

HALLMARK GROUP - EUROPA RANGE - APPROVED HARDWARE

Version 6.0 (January 2026)

Application and Function	Brand/ Make	Description	Model	Accompanying Lock Furniture or Closer Accessory	Europa Single Leaf - Rated up to (mins)	Europa Double Leaf - Rated up to (mins)	Europa Comments
LOCKSETS (PRIMARY)	Sabre	Cylindrical Lockset	SAB-LL501-70-SC (500 series) Heavy Duty Privacy Set Cylindrical Lock	(Cylindrical Lock & Lever Inclusive Set)	240	240	
LOCKSETS (PRIMARY)	Lockwood Lock / Sabre Furniture	Mortice Lock & Furniture	Lockwood 3572 Mortice Lock	SAB-LS-R53-S07-SSS Lever; SAB-ATS-R53-L/RH-SSS Turn Snib; Sab-OCE-R53-SSS Cylinder Escutcheon	120	120	
LOCKSETS (PRIMARY)	Sabre	Cylindrical Lockset	300 Series Lockset - Knob Set - 70mm Backset	SABKK300-70-SC	240	240	
LOCKSETS (PRIMARY)	Sabre	Cylindrical Lockset	300 Series Lockset - Knob Set - 70mm Backset	SABKK301-70-SC	240	240	
LOCKSETS (PRIMARY)	Sabre	Cylindrical Lockset	300 Series Lockset - Knob Set - 70mm Backset	SABKK302-70-SC	240	240	
LOCKSETS (PRIMARY)	Sabre	Cylindrical Lockset	300 Series Lockset - Knob Set - 70mm Backset	SABKK303-70-SC	240	240	
LOCKSETS (PRIMARY)	Sabre	Cylindrical Lockset	300 Series Lockset - Knob Set - 70mm Backset	SABKK304-70-SC	240	240	
LOCKSETS (PRIMARY)	Sabre	Cylindrical Lockset	300 Series Lockset - Knob Set - 70mm Backset	SABKK305-70-SC	240	240	
LOCKSETS (PRIMARY)	Sabre	Cylindrical Lockset	301 Series Lockset - Knob Set - 70mm Backset	450 Disability Compliant Lockset	240	240	
LOCKSETS (PRIMARY)	Sabre	Cylindrical Lockset	400 Series Lockset - Lever Set - 70mm Backset	SABLL400-70-SC	240	240	
LOCKSETS (PRIMARY)	Sabre	Cylindrical Lockset	400 Series Lockset - Lever Set - 70mm Backset	SABLL401-70-SC	240	240	
LOCKSETS (PRIMARY)	Sabre	Cylindrical Lockset	400 Series Lockset - Lever Set - 70mm Backset	SABLL402-70-SC	240	240	
LOCKSETS (PRIMARY)	Sabre	Cylindrical Lockset	400 Series Lockset - Lever Set - 70mm Backset	SABLL403-70-SC	240	240	
LOCKSETS (PRIMARY)	Sabre	Cylindrical Lockset	400 Series Lockset - Lever Set - 70mm Backset	SABLL404-70-SC	240	240	
LOCKSETS (PRIMARY)	Sabre	Cylindrical Lockset	400 Series Lockset - Lever Set - 70mm Backset	SABKL410-70-SC	240	240	
LOCKSETS (PRIMARY)	Sabre	Cylindrical Lockset	400 Series Lockset - Lever Set - 70mm Backset	450 Disability Compliant Lockset	240	240	
LOCKSETS (PRIMARY)	Sabre	Cylindrical Lockset	500 Series Lockset - Lever Set - 70mm Backset	SABLL500-70-SC	240	240	
LOCKSETS (PRIMARY)	Sabre	Cylindrical Lockset	500 Series Lockset - Lever Set - 70mm Backset	SABLL501-70-SC	240	240	
LOCKSETS (PRIMARY)	Sabre	Cylindrical Lockset	500 Series Lockset - Lever Set - 70mm Backset	SABLL502-70-SC	240	240	
LOCKSETS (PRIMARY)	Sabre	Cylindrical Lockset	500 Series Lockset - Lever Set - 70mm Backset	SABLL503-70-SC	240	240	
LOCKSETS (PRIMARY)	Sabre	Cylindrical Lockset	500 Series Lockset - Lever Set - 70mm Backset	SABLL504-70-SC	240	240	
LOCKSETS (PRIMARY)	Sabre	Cylindrical Lockset	500 Series Lockset - Lever Set - 70mm Backset	SABLL505-70-SC	240	240	
LOCKSETS (PRIMARY)	Sabre	Cylindrical Lockset	500 Series Lockset - Lever Set - 70mm Backset	SABLL506-70-SC	240	240	
LOCKSETS (PRIMARY)	Sabre	Cylindrical Lockset	500 Series Lockset - Lever Set - 70mm Backset	SABKL510-70-SC	240	240	
LOCKSETS (PRIMARY)	Sabre	Cylindrical Lockset	500 Series Lockset - Lever Set - 70mm Backset	450 Disability Compliant Lockset	240	240	
LOCKSETS (PRIMARY)	Lockwood Lock / Sabre Furniture	Mortice Lock & Furniture	Lockwood 3572 Mortice Lock	SAB-LS-R53-S07-SSS Lever; SAB-ATS-R53-L/RH-SSS Turn Snib; Sab-OCE-R53-SSS Cylinder Escutcheon	120	120	
LOCKSETS (PRIMARY)	Lockwood Lock / Sabre Furniture	Mortice Lock & Furniture	Lockwood 3572 Mortice Lock	SAB-LS-R53-H01-SSS	120	120	
LOCKSETS (PRIMARY)	Lockwood Lock / Sabre Furniture	Mortice Lock & Furniture	Lockwood 3572 Mortice Lock	SAB-LS-R53-H02-SSS	120	120	
LOCKSETS (PRIMARY)	Lockwood Lock / Sabre Furniture	Mortice Lock & Furniture	Lockwood 3572 Mortice Lock	SAB-LS-R53-H03-SSS	120	120	
LOCKSETS (PRIMARY)	Lockwood Lock / Sabre Furniture	Mortice Lock & Furniture	Lockwood 3572 Mortice Lock	SAB-LS-R53-H04-SSS	120	120	
LOCKSETS (PRIMARY)	Lockwood Lock / Sabre Furniture	Mortice Lock & Furniture	Lockwood 3572 Mortice Lock	SAB-LS-R53-H05-SSS	120	120	
LOCKSETS (PRIMARY)	Lockwood Lock / Sabre Furniture	Mortice Lock & Furniture	Lockwood 3572 Mortice Lock	SAB-LS-R53-S06-SSS	120	120	
LOCKSETS (PRIMARY)	Lockwood Lock / Sabre Furniture	Mortice Lock & Furniture	Lockwood 3572 Mortice Lock	SAB-LS-R53-S07-SSS	120	120	
LOCKSETS (PRIMARY)	Lockwood Lock / Sabre Furniture	Mortice Lock & Furniture	Lockwood 3572 Mortice Lock	SAB-LS-R65-H01-SSS	120	120	
LOCKSETS (PRIMARY)	Lockwood Lock / Sabre Furniture	Mortice Lock & Furniture	Lockwood 3572 Mortice Lock	SAB-LS-R65-H02-SSS	120	120	
LOCKSETS (PRIMARY)	Lockwood Lock / Sabre Furniture	Mortice Lock & Furniture	Lockwood 3572 Mortice Lock	SAB-LS-R65-H03-SSS	120	120	
LOCKSETS (PRIMARY)	Lockwood Lock / Sabre Furniture	Mortice Lock & Furniture	Lockwood 3572 Mortice Lock	SAB-LS-R65-H04-SSS	120	120	
LOCKSETS (PRIMARY)	Lockwood Lock / Sabre Furniture	Mortice Lock & Furniture	Lockwood 3572 Mortice Lock	SAB-LS-R65-H05-SSS	120	120	
LOCKSETS (PRIMARY)	Lockwood Lock / Sabre Furniture	Mortice Lock & Furniture	Lockwood 3572 Mortice Lock	SAB-LS-R65-S06-SSS	120	120	
LOCKSETS (PRIMARY)	Lockwood Lock / Sabre Furniture	Mortice Lock & Furniture	Lockwood 3572 Mortice Lock	SAB-LS-R65-S07-SSS	120	120	
LOCKSETS (PRIMARY)	Lockwood Lock / Sabre Furniture	Mortice Lock & Furniture	Lockwood 3572 Mortice Lock	Blank Sabre R53 SS Rose	120	120	
LOCKSETS (PRIMARY)	Lockwood Lock / Sabre Furniture	Mortice Lock & Furniture	Lockwood 3572 Mortice Lock	Blank Sabre R65 SS Rose	120	120	
LOCKSETS (PRIMARY)	Lockwood Lock / Sabre Furniture	Mortice Lock & Furniture	Lockwood 3572 Mortice Lock	Turn Snib / Escutcheon & Rose Furniture: SAB-ECE-R53-SSS	120	120	
LOCKSETS (PRIMARY)	Lockwood Lock / Sabre Furniture	Mortice Lock & Furniture	Lockwood 3572 Mortice Lock	Turn Snib / Escutcheon & Rose Furniture: SAB-OCE-R53-SSS	120	120	

Application and Function	Brand/ Make	Description	Model	Accompanying Lock Furniture or Closer Accessory	Europa Single Leaf - Rated up to (mins)	Europa Double Leaf - Rated up to (mins)	Europa Comments
LOCKSETS (PRIMARY)	Lockwood Lock / Sabre Furniture	Mortice Lock & Furniture	Lockwood 3572 Mortice Lock	Turn Snib / Escutcheon & Rose Furniture: SAB-EMG-R53-SSS	120	120	
LOCKSETS (PRIMARY)	Lockwood Lock / Sabre Furniture	Mortice Lock & Furniture	Lockwood 3572 Mortice Lock	Turn Snib / Escutcheon & Rose Furniture: SAB-TS-R53-SSS	120	120	
LOCKSETS (PRIMARY)	Lockwood Lock / Sabre Furniture	Mortice Lock & Furniture	Lockwood 3572 Mortice Lock	Turn Snib / Escutcheon & Rose Furniture: SAB-AT-R53L/RH SSS	120	120	
LOCKSETS (PRIMARY)	Kaba Lock / Sabre Furniture	Mortice Lock & Furniture	Kaba MS2602 SSS Series Multi-function Mortice Lock	Leverset SS - plate Furniture: SAB-WPS-CCL-S07; External plate with S07 Lever & Cylinder; SAB-WRS-VIA-S07-L/R-SS Internal Plate with S07 Lever & Accessible Snib	240	240	
LOCKSETS (PRIMARY)	Kaba Lock / Sabre Furniture	Mortice Lock & Furniture	Kaba MS2602 SSS Series Multi-function Mortice Lock	Lever: H01	240	240	
LOCKSETS (PRIMARY)	Kaba Lock / Sabre Furniture	Mortice Lock & Furniture	Kaba MS2602 SSS Series Multi-function Mortice Lock	Lever: H02	240	240	
LOCKSETS (PRIMARY)	Kaba Lock / Sabre Furniture	Mortice Lock & Furniture	Kaba MS2602 SSS Series Multi-function Mortice Lock	Lever: H03	240	240	
LOCKSETS (PRIMARY)	Kaba Lock / Sabre Furniture	Mortice Lock & Furniture	Kaba MS2602 SSS Series Multi-function Mortice Lock	Lever: H04	240	240	
LOCKSETS (PRIMARY)	Kaba Lock / Sabre Furniture	Mortice Lock & Furniture	Kaba MS2602 SSS Series Multi-function Mortice Lock	Lever: H05	240	240	
LOCKSETS (PRIMARY)	Kaba Lock / Sabre Furniture	Mortice Lock & Furniture	Kaba MS2602 SSS Series Multi-function Mortice Lock	Lever: S06	240	240	
LOCKSETS (PRIMARY)	Kaba Lock / Sabre Furniture	Mortice Lock & Furniture	Kaba MS2602 SSS Series Multi-function Mortice Lock	Lever: S07	240	240	
LOCKSETS (PRIMARY)	Kaba Lock / Sabre Furniture	Mortice Lock & Furniture	Kaba MS2602 SSS Series Multi-function Mortice Lock	Wide Plate: SAB-WPS-CPO-SS	240	240	
LOCKSETS (PRIMARY)	Kaba Lock / Sabre Furniture	Mortice Lock & Furniture	Kaba MS2602 SSS Series Multi-function Mortice Lock	Wide Plate: SAB-WPS-CCO-SS	240	240	
LOCKSETS (PRIMARY)	Kaba Lock / Sabre Furniture	Mortice Lock & Furniture	Kaba MS2602 SSS Series Multi-function Mortice Lock	Wide Plate: SAB-WPS-CLO	240	240	
LOCKSETS (PRIMARY)	Kaba Lock / Sabre Furniture	Mortice Lock & Furniture	Kaba MS2602 SSS Series Multi-function Mortice Lock	Wide Plate: SAB-VLO Lever	240	240	
LOCKSETS (PRIMARY)	Kaba Lock / Sabre Furniture	Mortice Lock & Furniture	Kaba MS2602 SSS Series Multi-function Mortice Lock	Wide Plate: SAB-WPS-CE	240	240	
LOCKSETS (PRIMARY)	Kaba Lock / Sabre Furniture	Mortice Lock & Furniture	Kaba MS2602 SSS Series Multi-function Mortice Lock	Wide Plate: SAB-WPS-CCL	240	240	
LOCKSETS (PRIMARY)	Kaba Lock / Sabre Furniture	Mortice Lock & Furniture	Kaba MS2602 SSS Series Multi-function Mortice Lock	Wide Plate: SAB-WPS-VCL	240	240	
LOCKSETS (PRIMARY)	Kaba Lock / Sabre Furniture	Mortice Lock & Furniture	Kaba MS2602 SSS Series Multi-function Mortice Lock	Wide Plate: SAB-WPS-VTL	240	240	
LOCKSETS (PRIMARY)	Kaba Lock / Sabre Furniture	Mortice Lock & Furniture	Kaba MS2602 SSS Series Multi-function Mortice Lock	Wide Plate: SAB-WPS-VAL	240	240	
RIM LOCKS & NIGHT LATCHES (PRIMARY)	Sabre	Rim Night Latch	SAB-NL 550-SSS with round C4 6-pin cylinder	-	120	n/a	single leaf only
DOOR LATCHES (SECONDARY ONLY)	Sabre	Roller Bolt	SAB-RB01-SSS Adjustable Roller Bolt	-	240	240	
DOOR LATCHES (SECONDARY ONLY)	Sabre	Chain Bolt	SAB-1851SSS	-	120	120	
AUTO FLUSH BOLTS	Sabre	Auto Flush Bolt	SAB-940-SSS	-	n/a	240	
STRIKE SHIELDS / LOCK GUARDS	Sabre	Strike Shield	SAB-SS088C SSS	-	240	240	
STRIKE SHIELDS / LOCK GUARDS	Sabre	Strike Shield	SAB-SS092C-SSS	-	240	240	
STRIKE SHIELDS / LOCK GUARDS	Sabre	Strike Shield	SAB-SS097V-SSS	-	240	240	
PUSH/PULL PLATES	Sabre	Push / Pull Plate	SABPPSET-CON65SSS	-	120	120	
PUSH/PULL PLATES	Sabre	Push / Pull Plate	SABPPSET-CON100SSS	-	120	120	
PUSH/PULL PLATES	Sabre	Push / Pull Plate	SABPPSET-VIS65SSS	-	120	120	
PUSH/PULL PLATES	Sabre	Push / Pull Plate	SABPPSET-VIS100SSS	-	120	120	
DOOR CLOSERS	Sabre	Door Closer - Surface mounted	SAV-DC625	-	120	120	
DOOR CLOSERS	Sabre	Door Closer - Surface mounted	SAB-DC732	-	120	120	
DOOR CLOSERS	Sabre	Door Closer - Surface mounted	SAB-DC835	-	120	120	
DOOR CLOSERS	Sabre	Door Closer - Surface mounted	SAB-DC836	-	120	120	
DOOR CLOSERS	Sabre	Door Closer - Surface mounted	SAB-DC770	-	120	120	
DOOR CLOSERS	Sabre	Door Closer - Cam action - Surface mounted	Sabre Cam Action 1-5 - SAB-DCCA515- PUSH-SIL	-	120	120	
DOOR CLOSERS	Sabre	Door Closer - Cam action - Surface mounted	Sabre Cam Action 1-5 - SAB-DCCA515- PULL-SIL	-	120	120	
DOOR CLOSERS	Sabre	Door Closer - Cam action - Surface mounted	Sabre Cam Action 2-4 - SAB-DCCA514- PUSH-SIL	-	120	120	
DOOR CLOSERS	Sabre	Door Closer - Cam action - Surface mounted	Sabre Cam Action 2-4 - SAB-DCCA514- PULL-SIL	-	120	120	
DOOR CLOSERS	Sabre	Slide Rail	SAB-DC TAHO	-	120	120	
SEQUENCE SELECTORS	Sabre	Sequence Selector	SAB-SS230-SSS	-	n/a	240	
SEQUENCE SELECTORS	Sabre	Sequence Selector	SAB-SS180-SSS	-	n/a	240	
SEQUENCE SELECTORS	Sabre	Sequence Selector	SAB-SS305-SSS	-	n/a	240	
HINGES	Sabre	Hinge - Fixed Pin	SAB-H10075HD SS Fixed Pin Hinge 100 x 75 x 3.0mm	-	120	120	
HINGES	Sabre	Hinge - Ball Bearing Fixed Pin	SAB-H10075BB SSS Ball Bearing Fixed Pin Hinge 100 x 75 x 2.5mm	-	240	240	
HINGES	Sabre	Hinge - Fixed Pin	SAB-H10000HD SS Fixed Pin Hinge 100 x 100 x 3.0mm	-	240	240	
HINGES	Sabre	Hinge - Ball Bearing	SAB-H10000BB SSS Ball Bearing Fixed Pin Hinge 100 x 100 x 2.5mm	-	240	240	
HINGES	Sabre	Hinge - Butt Hinge	SAB-H10075FP-SSS 100 x 75 x 2.5mm	-	120	120	
HINGES	Sabre	Hinge - Butt Hinge	SAB-H10000FP-SSS 100 x 100 x 2.5mm	-	120	120	
LOCKSETS (PRIMARY)	Allegion	Mortice Lock & Furniture	Allegion Legge 990MF - 60mm Backset	Allegion Legge 700 Alpha Marine Furniture	120	120	
LOCKSETS (PRIMARY)	Allegion	Mortice Lock & Furniture	Allegion Legge 990MF - 60mm Backset	Schlage 7000 Furniture	240	240	
LOCKSETS (PRIMARY)	Allegion	Mortice Lock & Furniture	Allegion Legge 990MFE Electric - 60mm Backset	Allegion Legge Pacific 700 Furniture	120	120	

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LOCKSETS (PRIMARY)	Allegion	Mortice Lock & Furniture	Allegion Legge 990MF Mechanical - 60mm Backset	Allegion Legge Pacific 700 Furniture	120	120	
LOCKSETS (PRIMARY)	Allegion	Mortice Lock & Furniture	Allegion Legge 990MK4 Multifunction Series - 60mm Backset	AIR Dalco 7000 Series Lever Furniture	60	60	
LOCKSETS (PRIMARY)	Allegion	Mortice Lock & Furniture	FSH FEL 990 Series - 60mm Backset	Allegion Legge 700 Alpha Marine Furniture	120	120	
LOCKSETS (PRIMARY)	Allegion	Mortice Lock & Furniture	Gainsborough 3000 Series - 60mm Backset	S5S20 & S5R20 Lever Furniture	120	120	
LOCKSETS (PRIMARY)	Allegion	Mortice Lock & Furniture	Gainsborough 3000 Series - 60mm Backset	S5S21 & S5R21 Lever Furniture	120	120	
LOCKSETS (PRIMARY)	Allegion	Mortice Lock & Furniture	Gainsborough 3000 Series - 60mm Backset	S5S24 & S5R24 Lever Furniture	120	120	
LOCKSETS (PRIMARY)	Allegion	Mortice Lock & Furniture	Gainsborough 3000 Series - 60mm Backset	S5S27 & S5R27 Lever Furniture	120	120	
LOCKSETS (PRIMARY)	Allegion	Mortice Lock & Furniture	Gainsborough 3000 Series - 60mm Backset	S5S29 & S5R29 Lever Furniture	120	120	
LOCKSETS (PRIMARY)	Allegion	Mortice Lock & Furniture	Gainsborough 3000 Series - 60mm Backset	B6R11 Lever Furniture	120	120	
LOCKSETS (PRIMARY)	Allegion	Mortice Lock & Furniture	Gainsborough 3000 Series - 60mm Backset	Z5S11 & Z5R11 Lever Furniture	120	120	
LOCKSETS (PRIMARY)	Allegion	Mortice Lock & Furniture	Gainsborough 3000 Series - 60mm Backset	Z5S13 & Z5R13 Lever Furniture	120	120	
LOCKSETS (PRIMARY)	Allegion	Mortice Lock & Furniture	Gainsborough 3000 Series - 60mm Backset	Z5S44 & Z5R44 Lever Furniture	120	120	
LOCKSETS (PRIMARY)	Allegion	Mortice Lock & Furniture	Gainsborough 3000 Series - 60mm Backset	Z5S45 & Z5R45 Lever Furniture	120	120	
LOCKSETS (PRIMARY)	Allegion	Mortice Lock & Furniture	Gainsborough 3000 Series - 60mm Backset	Z5S48 & Z5R48 Lever Furniture	120	120	
LOCKSETS (PRIMARY)	Allegion	Mortice Lock & Furniture	Gainsborough 3000 Series - 60mm Backset	Z5S50 & Z5R50 Lever Furniture	120	120	
LOCKSETS (PRIMARY)	Allegion	Mortice Lock & Furniture	Gainsborough 3000 Series - 60mm Backset	Z5S60 & Z5R60 Lever Furniture	120	120	
LOCKSETS (PRIMARY)	Allegion	Mortice Lock & Furniture	Gainsborough 3000 Series - 60mm Backset	Z5S61 & Z5R61 Lever Furniture	120	120	
LOCKSETS (PRIMARY)	Allegion	Mortice Lock & Furniture	Gainsborough 3000 Series - 60mm Backset	Z5S65 & Z5R65 Lever Furniture	120	120	
LOCKSETS (PRIMARY)	Allegion	Mortice Lock & Furniture	Gainsborough 3000 Series - 60mm Backset	Z5S74 & Z5R74 Lever Furniture	120	120	
LOCKSETS (PRIMARY)	Allegion	Mortice Lock & Furniture	Gainsborough 3000 Series - 60mm Backset	Z5S76 & Z5R76 Lever Furniture	120	120	
LOCKSETS (PRIMARY)	Allegion	Mortice Lock & Furniture	Gainsborough 3000 Series - 60mm Backset	Z5S78 & Z5R78 Lever Furniture	120	120	
LOCKSETS (PRIMARY)	Allegion	Mortice Lock & Furniture	Gainsborough 3000 Series - 60mm Backset	Z5S80 & Z5R80 Lever Furniture	120	120	
LOCKSETS (PRIMARY)	Allegion	Mortice Lock & Furniture	Gainsborough 3000 Series - 60mm Backset	Z5S82 & Z5R82 Lever Furniture	120	120	
LOCKSETS (PRIMARY)	Allegion	Mortice Lock & Furniture	Gainsborough 34KOSS 3000 Series - 60mm Backset	7000 Series Brass Lever Furniture	120	120	
LOCKSETS (PRIMARY)	Allegion	Mortice Lock & Furniture	Allegion Legge 990MF - 60mm Backset	Normbau Nylon Series Round Rose	120	120	
LOCKSETS (PRIMARY)	Allegion	Mortice Lock & Furniture	Allegion Legge 990MF - 60mm Backset	Allegion Legge 800 Series Plate Furniture	120	120	
LOCKSETS (PRIMARY)	Allegion	Mortice Lock & Furniture	Schlage M80PD Series - 60mm Backset	Parisi Marin Lever Handles	240	240	
LOCKSETS (PRIMARY)	Allegion	Digital Lock & Furniture	CISA Allegion Boyd Hotel Lock Series with Card Access - 70mm Backset	(levers inclusive)	120	120	
LOCKSETS (PRIMARY)	Allegion	Mortice Lock & Furniture	Schlage Omina Digital Door Lock in conjunction with Allegion Legge 990 MF Mortice Lock - 60mm Backset	(levers inclusive)	120	120	
LOCKSETS (PRIMARY)	Allegion	Cylindrical Lock	Allegion Legge Pacific G2 Series - 70mm Backset	(levers inclusive)	120	120	
LOCKSETS (PRIMARY)	Allegion	Mortice Lock & Furniture	Allegion Legge 990 Mark 4 - 60mm Backset	Allegion Simons Voss Smart Handle AX Rose Series with Lever Furniture	120	120	
LOCKSETS (PRIMARY)	Allegion	Mortice Lock & Furniture	Allegion Legge 990MF - 60mm Backset	67 Series LA67LS - Alpha LR SCP / L22S-22 & L23S-23 Escutcheons	120	120	
LOCKSETS (PRIMARY)	Allegion	Mortice Lock & Furniture	Allegion Legge 990MF - 60mm Backset	6000 Series L6000/60S-6000/62 Ergo Escutcheons	120	120	
LOCKSETS (PRIMARY)	Allegion	Mortice Lock & Furniture	Allegion Legge 990MF - 60mm Backset	L6000/15 Diablo Latch Handle Furniture	120	120	
LOCKSETS (PRIMARY)	Allegion	Mortice Lock & Furniture	Allegion Legge 990MF - 60mm Backset	L6000/27 Salvador Latch Handle Furniture	120	120	
LOCKSETS (PRIMARY)	Allegion	Mortice Lock & Furniture	Allegion Legge 990MF - 60mm Backset	L6000/40 Bergen Latch Handle Furniture	120	120	
LOCKSETS (PRIMARY)	Allegion	Mortice Lock & Furniture	Allegion Legge 990MF - 60mm Backset	L6000/57 Angelo Latch Handle Furniture	120	120	
LOCKSETS (PRIMARY)	Allegion	Mortice Lock & Furniture	Allegion Legge 990MF - 60mm Backset	L6000/51 Chagall Latch Handle Furniture	120	120	
LOCKSETS (PRIMARY)	Allegion	Mortice Lock & Furniture	Allegion Legge 990MF - 60mm Backset	L6000/59 Cisa Latch Handle Furniture	120	120	
LOCKSETS (PRIMARY)	Allegion	Mortice Lock & Furniture	Allegion Legge 990MF - 60mm Backset	L6000/55 Alessandro Latch Handle Furniture	120	120	
LOCKSETS (PRIMARY)	Allegion	Mortice Lock & Furniture	Allegion Legge 990MF - 60mm Backset	L6000/61 Trilo Latch Handle Furniture	120	120	
LOCKSETS (PRIMARY)	Allegion	Mortice Lock & Furniture	Allegion Legge 990MF - 60mm Backset	L6000/56 Rubens Latch Handle Furniture	120	120	
LOCKSETS (PRIMARY)	Allegion	Mortice Lock & Furniture	Allegion Legge 990MF - 60mm Backset	L6000/50 Monet Latch Handle Furniture	120	120	
LOCKSETS (PRIMARY)	Allegion	Mortice Lock & Furniture	Allegion Legge 990MF - 60mm Backset	L6000/52 Renoir Latch Handle Furniture	120	120	
LOCKSETS (PRIMARY)	Allegion	Mortice Lock & Furniture	Allegion Legge 990MF - 60mm Backset	L6000/29 Alpha Latch Handle Furniture	120	120	
LOCKSETS (PRIMARY)	Allegion	Mortice Lock & Furniture	Allegion Legge 990MF - 60mm Backset	L6000/52 Neptune Latch Handle Furniture	120	120	
LOCKSETS (PRIMARY)	Allegion	Mortice Lock & Furniture	Allegion Legge 990MF - 60mm Backset	L6000/12 Leonardo Latch Handle Furniture	120	120	
LOCKSETS (PRIMARY)	Allegion	Mortice Lock & Furniture	Allegion Legge 990MF - 60mm Backset	Alessandro # 55 Lever Handle Furniture	120	120	
LOCKSETS (PRIMARY)	Allegion	Mortice Lock & Furniture	Allegion Legge 990MF - 60mm Backset	Alpha # 29 Lever Handle Furniture	120	120	
LOCKSETS (PRIMARY)	Allegion	Mortice Lock & Furniture	Allegion Legge 990MF - 60mm Backset	Angelow # 57 Lever Handle Furniture	120	120	
LOCKSETS (PRIMARY)	Allegion	Mortice Lock & Furniture	Allegion Legge 990MF - 60mm Backset	Bergen Lever Handle Furniture	120	120	
LOCKSETS (PRIMARY)	Allegion	Mortice Lock & Furniture	Allegion Legge 990MF - 60mm Backset	Chagall # 51 Lever Handle Furniture	120	120	
LOCKSETS (PRIMARY)	Allegion	Mortice Lock & Furniture	Allegion Legge 990MF - 60mm Backset	Cisa # 59 Lever Handle Furniture	120	120	
LOCKSETS (PRIMARY)	Allegion	Mortice Lock & Furniture	Allegion Legge 990MF - 60mm Backset	Diablo # 15 Lever Handle Furniture	120	120	
LOCKSETS (PRIMARY)	Allegion	Mortice Lock & Furniture	Allegion Legge 990MF - 60mm Backset	Ergo # 62 Lever Handle Furniture	120	120	
LOCKSETS (PRIMARY)	Allegion	Mortice Lock & Furniture	Allegion Legge 990MF - 60mm Backset	Flaire Lever Handle Furniture	120	120	
LOCKSETS (PRIMARY)	Allegion	Mortice Lock & Furniture	Allegion Legge 990MF - 60mm Backset	Leonardo # 12 Lever Handle Furniture	120	120	
LOCKSETS (PRIMARY)	Allegion	Mortice Lock & Furniture	Allegion Legge 990MF - 60mm Backset	Monet # 50 Lever Handle Furniture	120	120	
LOCKSETS (PRIMARY)	Allegion	Mortice Lock & Furniture	Allegion Legge 990MF - 60mm Backset	Neptune Lever Handle Furniture	120	120	
LOCKSETS (PRIMARY)	Allegion	Mortice Lock & Furniture	Allegion Legge 990MF - 60mm Backset	Omega Lever Handle Furniture	120	120	
LOCKSETS (PRIMARY)	Allegion	Mortice Lock & Furniture	Allegion Legge 990MF - 60mm Backset	Renoir # 52 Lever Handle Furniture	120	120	
LOCKSETS (PRIMARY)	Allegion	Mortice Lock & Furniture	Allegion Legge 990MF - 60mm Backset	Rubens # 56 Lever Handle Furniture	120	120	
LOCKSETS (PRIMARY)	Allegion	Mortice Lock & Furniture	Allegion Legge 990MF - 60mm Backset	Salvador # 27 Lever Handle Furniture	120	120	
LOCKSETS (PRIMARY)	Allegion	Mortice Lock & Furniture	Allegion Legge 990MF - 60mm Backset	Trillo # 61 Lever Handle Furniture	120	120	
LOCKSETS (PRIMARY)	Allegion	Mortice Lock & Furniture	Allegion Legge 990MF - 60mm Backset	500 Series Lever Handle Furniture	120	120	
LOCKSETS (PRIMARY)	Allegion	Mortice Lock & Furniture	Allegion Legge 990MF - 60mm Backset	4300 Series External Plate / Lever	120	120	
LOCKSETS (PRIMARY)	Allegion	Mortice Lock & Furniture	Allegion Legge 990 - 60mm Backset	Schlage S7003SSS Blank rose Escutcheon & S7007SSS Turn Snib	60	60	
LOCKSETS (PRIMARY)	Allegion	Mortice Lock & Furniture	Allegion Legge 991 - 60mm Backset	-	120	120	
LOCKSETS (PRIMARY)	Allegion	Mortice Lock & Furniture	Allegion Legge 991 - 60mm Backset	Allegion Quickfix lever	120	120	
LOCKSETS (PRIMARY)	Allegion	Mortice Lock & Furniture	Allegion Schlage CISA eGo - 63mm backset	(levers inclusive)	120	120	with or without turn snib
LOCKSETS (PRIMARY)	Allegion	Mortice Lock & Furniture	Allegion Legge 991MF - 60mm Backset	Allegion 7000 series lever furniture	240	240	
RIM LOCKS & NIGHT LATCHES (PRIMARY)	Allegion	Night Latch	Allegion Legge 454SSS Night Latch & Cylinder	-	240	n/a	single leaf only
DOOR LATCHES (SECONDARY ONLY)	Allegion	Roller Bolt	Legge 15211 SSS HD Roller Bolt	-	120	120	Secondary only (addition/al to a primary latch)
OPTIONAL SECURITY (SECONDARY ONLY)	Allegion	Electromagnetic Lock	FSH FEM 3500	-	240	240	
OPTIONAL SECURITY (SECONDARY ONLY)	Allegion	Electromagnetic Lock	FSH FEM 3500M	-	240	240	

Application and Function	Brand/ Make	Description	Model	Accompanying Lock Furniture or Closer Accessory	Europa Single Leaf - Rated up to (mins)	Europa Double Leaf - Rated up to (mins)	Europa Comments
OPTIONAL SECURITY (SECONDARY ONLY)	Allegion	Electromagnetic Lock	FSH FEM 5700	-	240	240	
OPTIONAL SECURITY (SECONDARY ONLY)	Allegion	Electromagnetic Lock	FSH FEM 5700M	-	240	240	
OPTIONAL SECURITY (SECONDARY ONLY)	Allegion	Electromagnetic Lock	FSH FEM ECO 3500	-	240	240	
OPTIONAL SECURITY (SECONDARY ONLY)	Allegion	Electromagnetic Lock	FSH FEM ECO 5700 HS	-	240	240	
OPTIONAL SECURITY (SECONDARY ONLY)	Allegion	Electromagnetic Lock	FSH FEM ECO 570M	-	240	240	
OPTIONAL SECURITY (SECONDARY ONLY)	Allegion	Electromagnetic Lock	FSH FEM 4000 HTS	-	240	240	
OPTIONAL SECURITY (SECONDARY ONLY)	Allegion	Electromagnetic Lock	FSH FEM4300 Mag lock (non-monitored)	-	240	240	
OPTIONAL SECURITY (SECONDARY ONLY)	Allegion	Electromagnetic Lock	FSH FEM6600 Mag lock (non-monitored)	-	120	120	
OPTIONAL SECURITY (SECONDARY ONLY)	Allegion	V-Lock	FSH DB1260 Drop Bolt	-	240	240	
OPTIONAL SECURITY (SECONDARY ONLY)	Allegion	V-Lock	FSH VE1260 Drop Bolt	-	120	120	
OPTIONAL SECURITY (SECONDARY ONLY)	Allegion	V-Lock	FSH HL1260 Drop Bolt	-	120	120	
ELECTRIC STRIKES	Allegion	Electric Strike	Allegion Legge 8800 Series electric strike	-	120	120	Approval does not include timber door frames (approval for steel frames only)
ELECTRIC STRIKES	Allegion	Electric Strike	FSH FES90M-P electric strike	-	120	120	Approval does not include timber door frames (approval for steel frames only)
ELECTRIC STRIKES	Allegion	Electric Strike	Allegion Schlage FSH FE15 electric strike	-	120	120	Approval does not include timber door frames (approval for steel frames only)
ELECTRIC STRIKES	Allegion	Electric Strike	Allegion Schlage FSH FE10 electric strike	-	240	240	Approval does not include timber door frames (approval for steel frames only)
ELECTRIC STRIKES	Allegion	Electric Strike	FES20 electric strike	-	240	240	Approval does not include timber door frames (approval for steel frames only)
ELECTRIC STRIKES	Allegion	Electric Strike	FES20M monitored electric strike	-	240	240	Approval does not include timber door frames (approval for steel frames only)
AUTO FLUSH BOLTS	Allegion	Auto Flush Bolt	Glynne Johnson FB41B	-	n/a	240	Tested with steel latch bolt and steel retaining plate
AUTO FLUSH BOLTS	Allegion	Auto Flush Bolt	Glynne Johnson FB41T	-	n/a	240	Tested with steel latch bolt and steel retaining plate
DOOR CLOSERS	Allegion	Door Closer - Surface mounted	Allegion Briton 1100 Series SE Size 2.4	-	120	120	
DOOR CLOSERS	Allegion	Door Closer - Surface mounted	Allegion Briton 1120 Series with 1120B Regular Arm	-	120	120	
DOOR CLOSERS	Allegion	Door Closer - Surface mounted	Allegion Briton 1120 Series with 1120B-T Slide Track	-	120	120	
DOOR CLOSERS	Allegion	Door Closer - Surface mounted	Allegion Briton 1130 Series with 1130B Regular Arm	-	120	120	
DOOR CLOSERS	Allegion	Door Closer - Surface mounted	Allegion Briton 1130 Series with 1130B-T Slide Track	-	60	60	
DOOR CLOSERS	Allegion	Door Closer - Surface mounted	Allegion Briton 2700 Series Cam Action BNT-2721BD-T-SS	-	120	120	
DOOR CLOSERS	Allegion	Door Closer - Surface mounted	Allegion Briton 2300 Series Cam Action	-	60	60	
DOOR CLOSERS	Allegion	Door Closer - Surface mounted	Gainsborough 3003A BC	-	120	120	
DOOR CLOSERS	Allegion	Door Closer - Surface mounted	Gainsborough 3060 Series (3062 Closer)	-	120	120	
DOOR CLOSERS	Allegion	Door Closer - Surface mounted	Gainsborough 3060 Series (3063 Closer)	-	120	120	
DOOR CLOSERS	Allegion	Door Closer - Surface mounted	Gainsborough 3205 RSS	-	120	120	
DOOR CLOSERS	Allegion	Door Closer - Surface mounted	LCN 1460 Series	-	120	120	
DOOR CLOSERS	Allegion	Door Closer - Surface mounted	LCN 1461 Series	-	120	120	
DOOR CLOSERS	Allegion	Door Closer - Surface mounted	LCN 4040SE Series	-	240	240	
DOOR CLOSERS	Allegion	Door Closer - Surface mounted	LCN 520 Series / 4031T (standard arm & track arm 523T)	-	60	60	
DOOR CLOSERS	Allegion	Door Closer - Surface mounted	LCN 524 Series	-	120	120	
DOOR CLOSERS	Allegion	Door Closer - Surface mounted	LCN 4030 Series	-	120	120	
DOOR CLOSERS	Allegion	Swing Door Operator	IR Quantum / Ascent 900 Series Swing Door Operator	-	120	120	
DOOR CLOSERS	Allegion	Swing Door Operator	Allegion LCN 4822 Auto Equalizer Door Operator	-	60	60	
DOOR CLOSERS	Allegion	Door Closer - Surface mounted	Allegion Gainsborough G3003A BC door closer	-	120	120	
DOOR CLOSERS	Allegion	Door Closer - Surface mounted	Allegion LCN 4040XP door closer	-	60	n/a	
DOOR CLOSERS	Allegion	Door Closer - Surface mounted	LCN 4031	-	60	60	
SEQUENCE SELECTORS	Allegion	Sequence Selector	Allegion/Briton/Legge 3000 Series	-	n/a	120	
SEQUENCE SELECTORS	Allegion	Sequence Selector	Briton 230	-	n/a	30	
SEQUENCE SELECTORS	Allegion	Sequence Selector	Briton 4000	-	n/a	240	
SEQUENCE SELECTORS	Allegion	Sequence Selector	Glynn Johnson COR-65/Ives COR 7G	-	n/a	240	
PUSH/PULL PLATES	Allegion	Push / Pull Plate	Allegion Legge 300 Series	-	120	120	
STRIKE SHIELDS / LOCK GUARDS	Allegion	Anti-tamper Plate	FSH FEM Series 3500	-	120	120	
STRIKE SHIELDS / LOCK GUARDS	Allegion	Anti-tamper Plate	FSH FEM Series 5700	-	120	120	
STRIKE SHIELDS / LOCK GUARDS	Allegion	Lock Guard	Allegion Ives Series	-	120	120	
HOLD OPEN DEVICES	Allegion	Hold Open Device	FSH FES R40/PVC	-	240	240	
HOLD OPEN DEVICES	Allegion	Hold Open Device	LCN Sentronic 7830 SEM	-	240	240	
EYE VIEWERS	Allegion	Eye Viewer	Schlage Eye Viewer	-	240	240	
EYE VIEWERS	Allegion	Eye Viewer	Allegion Schlage DV005 Door Eye Viewer	-	240	240	
DOOR STOPS / SENSORS	Allegion	Door Sensor - Concealed	FSH FSS1-F Series	-	120	120	Sensor concealed - mounted in frame
DOOR STOPS / SENSORS	Allegion	Door Sensor - Surface-mounted	FSH FSS1-S Series	-	120	120	Sensor surface-mounted

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POWER TRANSFER DEVICE / POWER TRANSFER HINGES	Allegion	Power Transfer Device	Allegion Legge 881 Series	-	120	120	
HINGES	Allegion	Hinge - Butt Hinge	Allegion Legge DAX1322SSS-04FP 100 x 100 x 2.5mm	-	120	120	
HINGES	Allegion	Hinge - Butt Hinge	Allegion Gainsborough GA1075 100 x 75 x 2.5mm	-	120	120	
MISCELLANEOUS DOOR HARDWARE	Allegion	Strike Patch	LCN LSA200B - Strike patch for electric strike cut out	-	120	120	
DOOR CLOSERS	Assa Abloy Entrance Systems	Door Closer - Surface mounted	SW200	-	120	120	
DOOR CLOSERS	Assa Abloy Entrance Systems	Door Closer - Surface mounted	SW300	-	120	120	
DOOR CLOSERS	Assa Abloy Entrance Systems	Door Closer - Surface mounted Electric Door Closer	DFA127	DFA Door operator slide arm track	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	Lockwood 3772 H100 modified mortice lock - 65mm Backset	Smartair Escutcheon	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock & Furniture	Lockwood 3772 Series 2 mortice lock - 60mm Backset	Lockwood square end furniture, lever & cylinder	240	240	
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	Vingcard Essence ANSI - 70mm Backset	-	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	Vingcard Essence ANSI - 70mm Backset	RFID & Lever - Valli & Valli H367 AA Lever with Return	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	Vingcard Essence ANSI - 70mm Backset	RFID & Lever - Essence 102	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	Vingcard Essence ANSI - 70mm Backset	RFID & Lever - Essence 111	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	Vingcard Essence ANSI - 70mm Backset	RFID & Lever - Essence 112	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	Vingcard Essence ANSI - 70mm Backset	RFID & Lever - Essence 115	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	Vingcard Essence ANSI - 70mm Backset	RFID & Lever - Essence 116	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	Vingcard Essence ANSI - 70mm Backset	RFID & Lever - Essence 118	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	Vingcard Essence ANSI - 70mm Backset	RFID & Lever - Essence 124	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	Vingcard Essence ANSI - 70mm Backset	RFID & Lever - Essence 131	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	Vingcard Essence ANSI - 70mm Backset	RFID & Lever - Essence 132	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	Vingcard Essence ANSI - 70mm Backset	RFID & Lever - Essence 133	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	Vingcard Essence ANSI - 70mm Backset	RFID & Lever - Essence 142	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	Vingcard Essence ANSI - 70mm Backset	RFID & Lever - Essence 144	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	Vingcard Essence ANSI - 70mm Backset	RFID & Lever - Essence 145	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	Vingcard Essence ANSI - 70mm Backset	RFID & Lever - Essence 156	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	Vingcard Essence ANSI - 70mm Backset	RFID & Lever - Essence 166	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	Vingcard Essence ANSI - 70mm Backset	RFID & Lever - Essence 47	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	Vingcard Essence ANSI - 70mm Backset	RFID & Lever - Essence 59	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	Vingcard Essence ANSI - 70mm Backset	RFID & Lever - Essence 70	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	Vingcard Essence ANSI - 70mm Backset	RFID & Lever - Essence 74	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	Vingcard Essence ANSI - 70mm Backset	RFID & Lever - Essence 76	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	Vingcard Essence ANSI - 70mm Backset	RFID & Lever - Essence 77	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	Vingcard Essence ANSI - 70mm Backset	RFID & Lever - Essence 90	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	Vingcard Essence ANSI - 70mm Backset	RFID & Lever - Essence 101	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	Vingcard Essence ANSI - 70mm Backset	RFID & Lever - Essence 104	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	Vingcard Essence ANSI - 70mm Backset	RFID & Lever - Essence 106	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	Vingcard Essence ANSI - 70mm Backset	RFID & Lever - Essence 123	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	Vingcard Essence ANSI - 70mm Backset	RFID & Lever - Essence 178	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	Vingcard Essence ANSI - 70mm Backset	RFID & Lever - Essence 97	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	Vingcard Essence ANSI - 70mm Backset	RFID & Lever - Essence 41	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	Vingcard Essence ANSI - 70mm Backset	RFID & Lever - Essence 122	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	Vingcard Essence ANSI - 70mm Backset	RFID & Lever - Essence 153	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	Vingcard Signature - 70mm Backset	RFID & Lever - Valli & Valli H367 AA Lever with Return	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	Vingcard Signature - 70mm Backset	RFID & Lever - Essence 102	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	Vingcard Signature - 70mm Backset	RFID & Lever - Essence 111	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	Vingcard Signature - 70mm Backset	RFID & Lever - Essence 112	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	Vingcard Signature - 70mm Backset	RFID & Lever - Essence 115	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	Vingcard Signature - 70mm Backset	RFID & Lever - Essence 116	120	120	

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LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	Vingcard Signature - 70mm Backset	RFID & Lever - Essence 118	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	Vingcard Signature - 70mm Backset	RFID & Lever - Essence 124	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	Vingcard Signature - 70mm Backset	RFID & Lever - Essence 131	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	Vingcard Signature - 70mm Backset	RFID & Lever - Essence 132	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	Vingcard Signature - 70mm Backset	RFID & Lever - Essence 133	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	Vingcard Signature - 70mm Backset	RFID & Lever - Essence 142	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	Vingcard Signature - 70mm Backset	RFID & Lever - Essence 144	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	Vingcard Signature - 70mm Backset	RFID & Lever - Essence 145	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	Vingcard Signature - 70mm Backset	RFID & Lever - Essence 156	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	Vingcard Signature - 70mm Backset	RFID & Lever - Essence 166	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	Vingcard Signature - 70mm Backset	RFID & Lever - Essence 47	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	Vingcard Signature - 70mm Backset	RFID & Lever - Essence 59	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	Vingcard Signature - 70mm Backset	RFID & Lever - Essence 70	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	Vingcard Signature - 70mm Backset	RFID & Lever - Essence 74	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	Vingcard Signature - 70mm Backset	RFID & Lever - Essence 76	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	Vingcard Signature - 70mm Backset	RFID & Lever - Essence 77	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	Vingcard Signature - 70mm Backset	RFID & Lever - Essence 90	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	Vingcard Signature - 70mm Backset	RFID & Lever - Essence 101	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	Vingcard Signature - 70mm Backset	RFID & Lever - Essence 104	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	Vingcard Signature - 70mm Backset	RFID & Lever - Essence 106	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	Vingcard Signature - 70mm Backset	RFID & Lever - Essence 123	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	Vingcard Signature - 70mm Backset	RFID & Lever - Essence 178	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	Vingcard Signature - 70mm Backset	RFID & Lever - Essence 97	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	Vingcard Signature - 70mm Backset	RFID & Lever - Essence 41	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	Vingcard Signature - 70mm Backset	RFID & Lever - Essence 122	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	Vingcard Signature - 70mm Backset	RFID & Lever - Essence 153	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	Lockwood 3770 Series - 60mm Backset	1801/70SC Lever	240	240	
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	Lockwood 3770 Series - 60mm Backset	1905/70SC Lever	240	240	
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	Lockwood 3772 Series - 60mm Backset	1801/70SC Lever	240	240	
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	Lockwood 3772 Series - 60mm Backset	1905/70SC Lever	240	240	
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	Lockwood 3774 Series - 60mm Backset	1801/70SC Lever	240	240	
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	Lockwood 3774 Series - 60mm Backset	1905/70SC Lever	240	240	
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	Lockwood 4770 Series - 89mm Backset	1801/70SC Lever	240	240	
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	Lockwood 4770 Series - 89mm Backset	1905/70SC Lever	240	240	
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	Lockwood 4772 Series - 89mm Backset	1801/70SC Lever	240	240	
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	Lockwood 4772 Series - 89mm Backset	1905/70SC Lever	240	240	
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	Lockwood 3770 - 127mm Backset	1801/70 SC Lever Handle	240	240	
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	Lockwood 3770 - 127mm Backset	1905/70 SC Lever Handle	240	240	
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	Lockwood 3772 - 127mm Backset	1801/70 SC Lever Handle	240	240	
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	Lockwood 3772 - 127mm Backset	1905/70 SC Lever Handle	240	240	
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	Lockwood 4770 - 127mm Backset	1801/70 SC Lever Handle	240	240	
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	Lockwood 4770 - 127mm Backset	1905/70 SC Lever Handle	240	240	
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	Lockwood 4772 - 127mm Backset	1801/70 SC Lever Handle	240	240	
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	Lockwood 4772 - 127mm Backset	1905/70 SC Lever Handle	240	240	
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	Lockwood 5770 - 127mm Backset	1801/70 SC Lever Handle	240	240	
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	Lockwood 5770 - 127mm Backset	1905/70 SC Lever Handle	240	240	
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	Lockwood 5772 - 127mm Backset	1801/70 SC Lever Handle	240	240	
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	Lockwood 5772 - 127mm Backset	1905/70 SC Lever Handle	240	240	
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	Lockwood 5772 - 60mm Backset	1905/70 SC Lever Handle	240	240	
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock & Furniture	Lockwood 3572 - 60mm Backset	Integral series electronic escutcheon	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	Lockwood 3572 Series 2 - 60mm Backset	-	240	240	
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	Lockwood 4772 Series 2 - 89mm Backset	-	240	240	
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	Lockwood 5770 - 127mm Backset	-	240	240	
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	Lockwood 5772 Series 2 - 127mm Backset	-	240	240	
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	Lockwood 5772 Primary lockset - 127mm Backset	DXKO digital mechanical unlocking device and key override, and 1905/70SC Lever set	240	240	
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	Lockwood 3570 - 127mm Backset	-	240	240	
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	Lockwood 3570 - 60mm Backset	Lockwood 1300 series brass furniture	240	240	
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	Lockwood 3570 - 60mm Backset	Lockwood Velocity 55mm and Aperio E100 electronic escutcheon series lever handle furniture	240	240	
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	Lockwood 3770 Mortice Lock - 60mm Backset	Artifact 224 Furniture	120	120	

Application and Function	Brand/ Make	Description	Model	Accompanying Lock Furniture or Closer Accessory	Europa Single Leaf - Rated up to (mins)	Europa Double Leaf - Rated up to (mins)	Europa Comments
LOCKSETS (PRIMARY)	Assa Abloy	Electric Mortice Lock	Lockwood 3579 EL SCEC with Abloy Protec Clik cylinder - 60mm Backset	-	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	Lockwood 3579 EL SCEC with Abloy Protec Clik cylinder - 60mm Backset	Lockwood 220 series Artefact detention centre furniture	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Electric Mortice Lock	Lockwood 3579 EL SCEC Electric Mortice Lock - 60mm Backset	222D Dentention Furniture	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	Lockwood 3572 H100 modified mortice lock - 65mm Backset	Smartair escutcheon	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	Lockwood 3572 - 60mm Backset	Integral series electronic escutcheon lock set furniture	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	Lockwood 3770 - 60mm Backset	Lockwood 200 series Artefact square corner plate aluminium furniture	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	Lockwood 3770 - 60mm Backset	Lockwood 202 series Artefact radius corner plate aluminium furniture	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	Lockwood 3770 - 60mm Backset	Lockwood 212 series Artefact oval plate aluminium furniture	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	Lockwood 3770 - 60mm Backset	Artifact 224 Furniture	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	Lockwood 3570 EL (electric mortice lock) - 60mm Backset	-	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	Lockwood 3570 - 60mm Backset	Lockwood 1300 series brass lever set furniture	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	Lockwood 3572 - 60mm Backset	-	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	Lockwood 3572 - 60mm Backset	VSR0 Velocity small rose furniture	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	Yale Simplicity YSL72SS - 60mm Backset	YSH1/S1NLSS Levers; YHS series oval cylinder escutcheon; YHS series standard turn knob	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	Yale Simplicity YSL72SS - 60mm Backset	YSH1/S2NLSS Levers; YHS series oval cylinder escutcheon; YHS series standard turn knob	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	Yale Simplicity YSL72TSS - 60mm Backset	Lockwood square end lever	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	Lockwood 3570 Series - 60mm Backset	Lockwood 4600/5600 series brass escutcheon & lever; with Lockwood EK35 series electric strike & Lockwood 9W 75/100 power transfer hinge	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	Lockwood 3570 Series - 60mm Backset	Lockwood 4700/5700 series brass escutcheon & lever; with Lockwood EK35 series electric strike & Lockwood 9W 75/100 power transfer hinge	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	Lockwood 3570 Series - 60mm Backset	Lockwood 20000 series stainless steel turn knob and lock cylinder	240	240	
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	Lockwood 3570 Series - 60mm Backset	Aperio AU100 series digital lock / escutcheon	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	Lockwood 3570 Series - 60mm Backset	Cortex CTX series electromechanical lock / escutcheon	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	Lockwood 3772 MkII Mortice Lock - 60mm Backset	Smartair lockset	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	3P72SS Series - 60mm Backset	1800 / 2800 series brass lever set furniture	240	240	
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	Lockwood 3772 - 60mm Backset	YSH1/S1NLSS - S1 Lever with selector night latch	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	Lockwood 3772 - 60mm Backset	YSH1/S2NLSS - S2 Lever with selector night latch	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	Lockwood 3772 - 60mm Backset	YSH1/S3NLSS - S3 Lever with selector night latch	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	Lockwood 3772 - 60mm Backset	VIV1/V1BZPVD - V1 Lever (satin bronze finish)	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	Lockwood 3772 - 60mm Backset	VIV1/V1SBPVD - V1 Lever (satin brass finish)	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	Lockwood 3772 - 60mm Backset	VIV1/V1GMPVD - V1 Lever (satin gun metal finish)	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	Lockwood 3772 - 60mm Backset	VIV1/V2GMPVD - V2 Lever (satin gun metal finish)	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	Lockwood 3772 - 60mm Backset	VIV1/V2BZPVD - V2 Lever (satin bronze finish)	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	Lockwood 3772 - 60mm Backset	VIV1/V2SBPVD - V2 Lever (satin brass finish)	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	Lockwood 3772 - 60mm Backset	VIV1/V3BZPVD - V3 Lever (satin bronze finish)	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	Lockwood 3772 - 60mm Backset	VIV1/V3SBPVD - V3 Lever (satin brass finish)	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	Lockwood 3772 - 60mm Backset	VIV1/V3GMPVD - V3 Lever (satin gun metal finish)	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	Lockwood 3772 - 60mm Backset	VIV1/V4BZPVD - V4 Lever (satin bronze finish)	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	Lockwood 3772 - 60mm Backset	VIV1/V4SBPVD - V4 Lever (satin brass finish)	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	Lockwood 3772 - 60mm Backset	VIV1/V4GMPVD - V4 Lever (satin gun metal finish)	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	YSL72SS - 60mm Backset	VIV1/V1SBPVD - V1 Lever (satin brass finish)	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	YSL72SS - 60mm Backset	VIV1/V1BZPVD - V1 Lever (satin bronze finish)	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	YSL72SS - 60mm Backset	VIV1/V1GMPVD - V1 Lever (satin gun metal finish)	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	YSL72SS - 60mm Backset	VIV1/V2SBPVD - V2 Lever (satin brass finish)	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	YSL72SS - 60mm Backset	VIV1/V2BZPVD - V2 Lever (satin bronze finish)	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	YSL72SS - 60mm Backset	VIV1/V2GMPVD - V2 Lever (satin gun metal finish)	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	YSL72SS - 60mm Backset	VIV1/V4BZPVD - V4 Lever (satin bronze finish)	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	YSL72SS - 60mm Backset	VIV1/V4GMPVD - V4 Lever (satin gun metal finish)	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	YSL72SS - 60mm Backset	VIV1/V4SBPVD - V4 Lever (satin brass finish)	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	YSL72SS - 60mm Backset	VIV1/V4GMPVD - V4 Lever (satin gun metal finish)	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	YSL72SS - 60mm Backset	VIV1/V1BZPVD - V1 Lever (satin brass finish)	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	YSL72SS - 60mm Backset	VIV1/V1GMPVD - V1 Lever (satin bronze finish)	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	YSL72SS - 60mm Backset	VIV1/V2SBPVD - V2 Lever (satin brass finish)	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	YSL72SS - 60mm Backset	VIV1/V2BZPVD - V2 Lever (satin bronze finish)	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	YSL72SS - 60mm Backset	VIV1/V2GMPVD - V2 Lever (satin gun metal finish)	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	YSL72SS - 60mm Backset	VIV1/V4BZPVD - V4 Lever (satin bronze finish)	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	YSL72SS - 60mm Backset	VIV1/V4GMPVD - V4 Lever (satin gun metal finish)	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	YSL72SS - 60mm Backset	VIV1/V4SBPVD - V4 Lever (satin brass finish)	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	YSL72SS - 60mm Backset	VIV1/V4GMPVD - V4 Lever (satin gun metal finish)	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	Lockwood 3572 - 60mm Backset	VIV6 GMPVD oval cylinder escutcheon (satin gun metal finish)	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	Lockwood 3572 - 60mm Backset	VIV6 SBPVD oval cylinder escutcheon (satin brass finish)	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	Lockwood 3572 - 60mm Backset	VIV6 BZPVD oval cylinder escutcheon (satin bronze finish)	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	Lockwood 3572 - 60mm Backset	VIV6 GMPVD oval cylinder escutcheon (satin gun metal finish)	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	Lockwood 3572 - 60mm Backset	VIV7 SBPVD oval turnescutcheon (satin brass finish)	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	Lockwood 3572 - 60mm Backset	VIV7 BZPVD oval turn escutcheon (satin bronze finish)	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	Lockwood 3572 - 60mm Backset	VIV7 GMPVD oval turn escutcheon (satin gun metal finish)	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	Lockwood 3572 - 60mm Backset	YSH Disabled Accessible Turn Lever Escutcheon	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	Lockwood 3572 - 60mm Backset	VIV9 SBPVD oval turnescutcheon (satin brass finish)	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	Lockwood 3572 - 60mm Backset	VIV9 BZPVD oval turn escutcheon (satin bronze finish)	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	Lockwood 3572 - 60mm Backset	VIV9 GMPVD oval turn escutcheon (satin gun metal finish)	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	Lockwood 3572 - 60mm Backset	YSH oval cylinder escutcheon & YSH standard turn knob, with S1 lever (satin brass finish)	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	Lockwood 3572 - 60mm Backset	YSH oval cylinder escutcheon & YSH standard turn knob, with S1 lever (satin bronze finish)	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	Lockwood 3572 - 60mm Backset	YSH oval cylinder escutcheon & YSH standard turn knob, with S1 lever (satin gun metal finish)	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	Lockwood 3572 - 60mm Backset	YSH oval cylinder escutcheon & YSH standard turn knob, with S2 lever (satin brass finish)	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	Lockwood 3572 - 60mm Backset	YSH oval cylinder escutcheon & YSH standard turn knob, with S2 lever (satin bronze finish)	120	120	

Application and Function	Brand/ Make	Description	Model	Accompanying Lock Furniture or Closer Accessory	Europa Single Leaf - Rated up to (mins)	Europa Double Leaf - Rated up to (mins)	Europa Comments
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	Lockwood 3572 - 60mm Backset	YSH oval cylinder escutcheon & YSH standard turn knob, with S2 lever (satin gun metal finish)	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	Lockwood 3572 - 60mm Backset	YSH oval cylinder escutcheon & YSH standard turn knob, with S3 lever (satin brass finish)	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	Lockwood 3572 - 60mm Backset	YSH oval cylinder escutcheon & YSH standard turn knob, with S3 lever (satin bronze finish)	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	Lockwood 3572 - 60mm Backset	YSH oval cylinder escutcheon & YSH standard turn knob, with S3 lever (satin gun metal finish)	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	Lockwood 3572 - 60mm Backset	2000 Series Artefact Furniture - 200 square corner plate (stainless steel)	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	Lockwood 3572 - 60mm Backset	2000 Series Artefact Furniture - 202 round corner plate (stainless steel)	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	Lockwood 3572 - 60mm Backset	2000 Series Artefact Furniture - 212 oval plate (stainless steel)	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	Lockwood 3572 - 60mm Backset	2000 Series Artefact Furniture - 224 rectangular plate (stainless steel)	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	Lockwood 3572 - 60mm Backset	DXKO digital mechanical lock	240	240	
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	Lockwood 4772 - 89mm Backset	DXKO digital mechanical lock	240	240	
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	Lockwood 3570 - 60mm Backset	Velocity L1 (zinc diecast) lever with 55mm round rose	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	Lockwood 3570 - 60mm Backset	Velocity L2 (zinc diecast) lever with 55mm round rose	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	Lockwood 3570 - 60mm Backset	Velocity L3 (zinc diecast) lever with 55mm round rose	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	Lockwood 3570 - 60mm Backset	Velocity L4 (zinc diecast) lever with 55mm round rose	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	Lockwood 3570 - 60mm Backset	Velocity L5 (zinc diecast) lever with 55mm round rose	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	Lockwood 3570 - 60mm Backset	Velocity 28 (zinc diecast) lever with 55mm round rose	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	Lockwood 3570 - 60mm Backset	Velocity 29A (zinc diecast) lever with 55mm round rose	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	Lockwood 3570 - 60mm Backset	Velocity 34 (zinc diecast) lever with 55mm round rose	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	Lockwood 3570 - 60mm Backset	Velocity 37 (zinc diecast) lever with 55mm round rose	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	Lockwood 3572 - 60mm Backset	Velocity L1 (zinc diecast) lever with 55mm round rose	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	Lockwood 3572 - 60mm Backset	Velocity L2 (zinc diecast) lever with 55mm round rose	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	Lockwood 3572 - 60mm Backset	Velocity L3 (zinc diecast) lever with 55mm round rose	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	Lockwood 3572 - 60mm Backset	Velocity L4 (zinc diecast) lever with 55mm round rose	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	Lockwood 3572 - 60mm Backset	Velocity L5 (zinc diecast) lever with 55mm round rose	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	Lockwood 3572 - 60mm Backset	Velocity 28 (zinc diecast) lever with 55mm round rose	120	120	Restricted to secondary latching component only
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	Lockwood 3572 - 60mm Backset	Velocity 29A (zinc diecast) lever with 55mm round rose	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	Lockwood 3572 - 60mm Backset	Velocity 34 (zinc diecast) lever with 55mm round rose	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	Lockwood 3572 - 60mm Backset	Velocity 37 (zinc diecast) lever with 55mm round rose	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	Lockwood 3570 - 60mm Backset	Velocity L1 (zinc diecast) lever with 58mm square rose	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	Lockwood 3570 - 60mm Backset	Velocity L2 (zinc diecast) lever with 58mm square rose	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	Lockwood 3570 - 60mm Backset	Velocity L3 (zinc diecast) lever with 58mm square rose	120	120	Battery must be installed on exposed face - refer hardware manufacturer for guidance on installation in regard to 'exposed face'
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	Lockwood 3570 - 60mm Backset	Velocity L4 (zinc diecast) lever with 58mm square rose	120	120	Restricted to secondary latching component only
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	Lockwood 3570 - 60mm Backset	Velocity L5 (zinc diecast) lever with 58mm square rose	120	120	Restricted to secondary latching component only
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	Lockwood 3570 - 60mm Backset	Velocity 28 (zinc diecast) lever with 58mm square rose	120	120	Restricted to secondary latching component only
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	Lockwood 3570 - 60mm Backset	Velocity 29A (zinc diecast) lever with 58mm square rose	120	120	Restricted to secondary latching component only
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	Lockwood 3570 - 60mm Backset	Velocity 34 (zinc diecast) lever with 58mm square rose	120	120	Restricted to secondary latching component only
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	Lockwood 3570 - 60mm Backset	Velocity 37 (zinc diecast) lever with 58mm square rose	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	Lockwood 3572 - 60mm Backset	Velocity L1 (zinc diecast) lever with 58mm square rose	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	Lockwood 3572 - 60mm Backset	Velocity L2 (zinc diecast) lever with 58mm square rose	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	Lockwood 3572 - 60mm Backset	Velocity L3 (zinc diecast) lever with 58mm square rose	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	Lockwood 3572 - 60mm Backset	Velocity L4 (zinc diecast) lever with 58mm square rose	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	Lockwood 3572 - 60mm Backset	Velocity L5 (zinc diecast) lever with 58mm square rose	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	Lockwood 3572 - 60mm Backset	Velocity 28 (zinc diecast) lever with 58mm square rose	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	Lockwood 3572 - 60mm Backset	Velocity 29A (zinc diecast) lever with 58mm square rose	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	Lockwood 3572 - 60mm Backset	Velocity 34 (zinc diecast) lever with 58mm square rose	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	Lockwood 3572 - 60mm Backset	Velocity 37 (zinc diecast) lever with 58mm square rose	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	Lockwood 3572 - 60mm Backset	Velocity VSR6/SC 55mm round oval cylinder escutcheon & std turn knob	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	Lockwood 3572 - 60mm Backset	Velocity VSR7/SC 55mm round turn snib escutcheon	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	Lockwood 3572 - 60mm Backset	Velocity VSR9/SC 55mm round disabled accessible turn snib	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	Lockwood 3572 - 60mm Backset	Velocity VSR6/SC 58mm square oval cylinder escutcheon & std turn knob	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	Lockwood 3572 - 60mm Backset	Velocity VSR7/SC 58mm square turn snib escutcheon	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Mortice Lock	Lockwood 3572 - 60mm Backset	Velocity VSR9/SC 58mm square disabled accessible turn snib	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Cylindrical Lock	Lockwood KL2D/EXT/SC (Exterior set) - 70mm Backset	-	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Cylindrical Lock	Lockwood KL2D/EXT/SC (Exterior set) - 60mm Backset	-	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Cylindrical Lock	Lockwood KLK2/PASS/SC (Passage set) - 70mm Backset	-	120	120	

Application and Function	Brand/ Make	Description	Model	Accompanying Lock Furniture or Closer Accessory	Europa Single Leaf - Rated up to (mins)	Europa Double Leaf - Rated up to (mins)	Europa Comments
LOCKSETS (PRIMARY)	Assa Abloy	Cylindrical Lock	Lockwood KL2/PASS/SC (Passage set) - 60mm Backset	-	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Cylindrical Lock	Lockwood KL2D/PRI/SC (Privacy set) - 70mm Backset	-	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Cylindrical Lock	Lockwood KL2D/PRI/SC (Privacy set) - 60mm Backset	-	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Cylindrical Lock	Lockwood KL2KD/STO/SC (Storeroom set) - 70mm Backset	-	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Cylindrical Lock	Lockwood KL2KD/STO/SC (Storeroom set) - 60mm Backset	-	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Cylindrical Lock	Lockwood KL2D/GLA/SC (Glass door set) - 70mm Backset	-	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Cylindrical Lock	Lockwood KL2D/GLA/SC (Glass door set) - 60mm Backset	-	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Cylindrical Lock	Lockwood KL2D/CLAS/SC (Classroom set) - 70mm Backset	-	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Cylindrical Lock	Lockwood KL2D/CLAS/SC (Classroom set) - 60mm Backset	-	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Cylindrical Lock	Lockwood KL2D/EXT/SC (Storeroom set combo) - 70mm Backset	-	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Cylindrical Lock	Lockwood KL2D/EXT/SC (Storeroom set combo) - 60mm Backset	-	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Cylindrical Lock	Lockwood KL2D/DUM/SC Dummy set) - 70mm Backset	-	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Cylindrical Lock	Lockwood KL2D/DUM/SC Dummy set) - 60mm Backset	-	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Cylindrical Lock	Lockwood cylinder lock - 40mm Backset	Lockwood 1360/1361/70 SCLW round rose	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Cylindrical Lock	Yale YL2D/EXT/SC DDA Compliant - 70mm backset	-	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Cylindrical Lock	Lockwood KL1D Commercial Entrance Lockset - 70mm Backset	-	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Cylindrical Lock	Lockwood KL2D/EXT/SC (Exterior set) - 70mm Backset	-	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Cylindrical Lock	Lockwood KL2D/EXT/SC (Exterior set) - 60mm Backset	-	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Cylindrical Lock	Lockwood KL2/PASS/SC (Passage set) - 70mm Backset	-	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Cylindrical Lock	Lockwood KL2D/PRI/SC (Privacy set) - 60mm Backset	-	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Cylindrical Lock	Lockwood KL2D/PRI/SC (Privacy set) - 60mm Backset	-	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Cylindrical Lock	Lockwood KL2KD/STO/SC (Storeroom set) - 70mm Backset	-	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Cylindrical Lock	Lockwood KL2KD/STO/SC (Storeroom set) - 60mm Backset	-	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Cylindrical Lock	Lockwood KL2D/GLA/SC (Glass door set) - 70mm Backset	-	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Cylindrical Lock	Lockwood KL2D/GLA/SC (Glass door set) - 60mm Backset	-	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Cylindrical Lock	Lockwood KL2D/CLAS/SC (Classroom set) - 70mm Backset	-	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Cylindrical Lock	Lockwood KL2D/CLAS/SC (Classroom set) - 60mm Backset	-	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Cylindrical Lock	Lockwood KL2D/EXT/SC (Storeroom set combo) - 70mm Backset	-	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Cylindrical Lock	Lockwood KL2D/EXT/SC (Storeroom set combo) - 60mm Backset	-	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Cylindrical Lock	Lockwood KL2D/DUM/SC Dummy set) - 70mm Backset	-	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Cylindrical Lock	Lockwood KL2D/DUM/SC Dummy set) - 60mm Backset	-	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Cylindrical Lock	Lockwood cylinder lock - 40mm Backset	Lockwood 1360/1361/70 SCLW round rose	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Cylindrical Lock	Yale YL2D/EXT/SC DDA Compliant - 70mm backset	-	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Cylindrical Lock	Yale Unity Entrance Lock - 70mm Backset	-	45	45	'0.75' = FRL of -/45/30
LOCKSETS (PRIMARY)	Assa Abloy	Cylindrical Lock	Lockwood 930 Series - 70mm Backset	-	240	240	
LOCKSETS (PRIMARY)	Assa Abloy	Cylindrical Lock	Lockwood 950 Series - 70mm Backset	-	240	240	
LOCKSETS (PRIMARY)	Assa Abloy	Tube Latch	Digital Leverset with tube latch - 105mm Backset	-	60	60	
LOCKSETS (PRIMARY)	Assa Abloy	Tubular Latch	Lockwood 530 Series - 60mm Backset	Lockwood OTS SRZ lever set series furniture	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Tubular Latch	Lockwood 530 Series - 60mm Backset	Lockwood OTS SRZ series chrome alloy lever set furniture	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Tubular Latch	Lockwood 5200 Series - 60mm Backset	Lockwood Daintree 3600/3800 series furniture	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Tubular Latch	Lockwood 5200 Series - 60mm Backset	Lockwood small rose Velocity series lever set furniture	90	90	'1.5' = FRL of -/90/30
LOCKSETS (PRIMARY)	Assa Abloy	Tubular Latch	Yale Unity Entrance Lock - 70mm Backset	-	120	120	Tubular latch with additional internal intumescent wrapped around the door sensor electrical components which install inside the core hole of the door leaf (to achieve the FRL of -/120/30). Intumescent supplied by Hardware Company.
LOCKSETS (PRIMARY)	Assa Abloy	Tubular Latch	Lockwood 530 Latch - 127mm Backset	Aperio AU100 series digital lock / escutcheon	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Tubular Latch	Lockwood 530 Latch - 127mm Backset	Cortex CTX series electromechanical lock / escutcheon	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	V-Lock	Trimec / Padde / Lockwood ES 8000-S Series V-lock (Drop Bolt)	-	240	240	
LOCKSETS (PRIMARY)	Assa Abloy	Electromagnetic Lock	Trimec / Padde / Lockwood Z Series - 70mm Backset	-	120	120	
LOCKSETS (PRIMARY)	Assa Abloy	Deadlatch	Lockwood 001/002 Combi Deadlatch combination lockset with Lockwood A5150 latch - 60mm Backset	-	120	120	Restricted to secondary latching component only
LOCKSETS (PRIMARY)	Assa Abloy	Deadlatch	Lockwood Nexion NF Deadlatch Series Lockset (keyless entry) - 70mm Backset	Zinc die-cast lever handles	30	30	Battery must be installed on exposed face - refer hardware manufacturer for guidance on installation in regard to 'exposed face'

Application and Function	Brand/ Make	Description	Model	Accompanying Lock Furniture or Closer Accessory	Europa Single Leaf - Rated up to (mins)	Europa Double Leaf - Rated up to (mins)	Europa Comments
LOCKSETS (PRIMARY)	Assa Abloy	Deadlatch	Lockwood Paradigm Pull Handle Lockset - 60mm Backset	Single cylinder deadlatch with pull handle	120	120	Restricted to secondary latching component only
LOCKSETS (PRIMARY)	Assa Abloy	Deadlatch	Lockwood Paradigm Pull Handle Lockset - 89mm Backset	Single cylinder deadlatch with pull handle	120	120	Restricted to secondary latching component only
LOCKSETS (PRIMARY)	Assa Abloy	Deadlatch	Lockwood Paradigm Pull Handle Lockset - 60mm Backset	Double cylinder deadlatch with pull handle	120	120	Restricted to secondary latching component only
LOCKSETS (PRIMARY)	Assa Abloy	Deadlatch	Lockwood Paradigm Pull Handle Lockset - 89mm Backset	Double cylinder deadlatch with pull handle	120	120	Restricted to secondary latching component only
LOCKSETS (PRIMARY)	Assa Abloy	Deadlatch	Lockwood Paradigm Pull Handle Lockset - 127mm Backset	Double cylinder deadlatch with pull handle	120	120	Restricted to secondary latching component only
HEAD LATCHES	Assa Abloy	Combination Latch	Lockwood 8530 - 305 Double Bevel Latch with 8530-353 Single Bevel Striker	-	n/a	240	pairs only
HEAD LATCHES	Assa Abloy	Head Latch	Lockwood 8530 - 305 Double Bevel Latch with 8530-505 Striker	-	n/a	240	pairs only
HEAD LATCHES	Assa Abloy	Head Latch	Lockwood 8530 series head latch	Padde NE (non electric) stainless steel spring-loaded strike	n/a	240	pairs only
AUTO FLUSH BOLTS	Assa Abloy	Auto Flush Bolt	Lockwood Auto Shoot Bolt 107501-040	-	n/a	120	pairs only
RIM LOCKS & NIGHT LATCHES (PRIMARY)	Assa Abloy	Rim Night Latch	Lockwood 507 Night Latch	-	240	n/a	Single leaf only
PANIC EXIT DEVICES	Assa Abloy	Panic Exit Device	FC1090-11-OA 1-Point Locking (Fr-lateral) Fluid Panic Bar, with electronic blocking function	-	240	240	
PANIC EXIT DEVICES	Assa Abloy	Panic Exit Device	FE100 Fluid Series Panic Exit Device, with or without blocker function	-	240	120	
PANIC EXIT DEVICES	Assa Abloy	Panic Exit Device	FE109 / 1HSIL Fluid Series Panic Exit Device, with Lockwood 3572 mortice lock - 60mm backset	Lockwood 1805/70SC exteral plate and lever	240	120	
PANIC EXIT DEVICES	Assa Abloy	Panic Exit Device	FE200, with or without electronic blocker function	-	120	120	
PANIC EXIT DEVICES	Assa Abloy	Panic Exit Device	FE300, with or without electronic blocker function	-	120	n/a	
PANIC EXIT DEVICES	Assa Abloy	Panic Exit Device	Lockwood Exidor 294 - surface mounted single panic bolt	-	120	120	
PANIC EXIT DEVICES	Assa Abloy	Panic Exit Device	Lockwood Exidor 302EC - knob operated outside access device with cylinder	-	120	120	
PANIC EXIT DEVICES	Assa Abloy	Panic Exit Device	Lockwood Exidor 284 - surface mounted double door bolt set	-	n/a	120	
PANIC EXIT DEVICES	Assa Abloy	Panic Exit Device	Lockwood Exidor 293 - push pad single panic bolt	-	120	120	
PANIC EXIT DEVICES	Assa Abloy	Panic Exit Device	Lockwood Exidor 294A - single panic bolt with adjustable bolts	-	120	120	
PANIC EXIT DEVICES	Assa Abloy	Panic Exit Device	Lockwood Exidor 284A - double door bolt set with adjustable bolts	-	n/a	120	
PANIC EXIT DEVICES	Assa Abloy	Panic Exit Device	Lockwood Exidor 293A - push pad single panic bolt with adjustable bolts	-	120	120	
PANIC EXIT DEVICES	Assa Abloy	Panic Exit Device	Lockwood Exidor 322 Lever - lever operated open access device with or without cylinder	-	120	120	
PANIC EXIT DEVICES	Assa Abloy	Panic Exit Device	Lockwood Exidor 325 Lever - lever operated open access device with or without cylinder	-	120	120	
PANIC EXIT DEVICES	Assa Abloy	Panic Exit Device	Lockwood Exidor 326 Knob - knob operated open access device with or without cylinder	-	120	120	
DOOR CLOSERS	Assa Abloy	Door Closer - Surface mounted	Lockwood 2636 Free Swing Electric Cam-action	-	240	240	
DOOR CLOSERS	Assa Abloy	Door Closer - Surface mounted	Yale YCD330 Series	-	30	30	'0.5' = FRL of -/30/30
DOOR CLOSERS	Assa Abloy	Door Closer - Surface mounted	Lockwood 7724	-	120	120	
DOOR CLOSERS	Assa Abloy	Door Closer - Surface mounted	Lockwood 2516 / 2616 EMC (Electro mechanical) - for single leaf	-	120	120	
DOOR CLOSERS	Assa Abloy	Door Closer - Surface mounted	Lockwood 2516 / 2616 EMC (Electro mechanical) - for double leaf	-	n/a	120	
DOOR CLOSERS	Assa Abloy	Door Closer - Surface mounted	Lockwood 2516 / 2616 CO Series (built-in coordinator) - for double leaf	-	n/a	240	
DOOR CLOSERS	Assa Abloy	Door Closer - Surface mounted	Lockwood 2516/2616 DA Series	-	240	240	
DOOR CLOSERS	Assa Abloy	Door Closer - Surface mounted	Lockwood 2615 DA Slide Rail	-	120	120	
DOOR CLOSERS	Assa Abloy	Door Closer - Surface mounted	Lockwood 2616 DA Slide Rail	-	240	240	
DOOR CLOSERS	Assa Abloy	Door Closer - Surface mounted	Lockwood DC700 CM	-	90	90	1.5' = FRL of -/90/30. This closer was tested on, and therefore restricted in its approval, as fitted only to the unexposed (non-fire side) of the doorset - refer hardware manufacturer for guidance on installation in regard to 'unexposed side' for installation
DOOR CLOSERS	Assa Abloy	Door Closer - Surface mounted	Lockwood 2657 SIL Series	-	90	90	1.5' = FRL of -/90/30. This closer was tested on, and therefore restricted in its approval, as fitted only to the unexposed (non-fire side) of the doorset - refer hardware manufacturer for guidance on installation in regard to 'unexposed side' for installation
DOOR CLOSERS	Assa Abloy	Door Closer - Surface mounted	Lockwood 7726 Series	-	240	240	
DOOR CLOSERS	Assa Abloy	Door Closer - Surface mounted	Lockwood 724 Standard Arm	-	240	240	
DOOR CLOSERS	Assa Abloy	Door Closer - Surface mounted	Lockwood 724SRSIL Slide Rail	-	240	240	
DOOR CLOSERS	Assa Abloy	Door Closer - Surface mounted	Lockwood 726DA Standard Arm	-	240	240	
DOOR CLOSERS	Assa Abloy	Door Closer - Surface mounted	Lockwood 726SR Slide Rail	-	240	240	
DOOR CLOSERS	Assa Abloy	Door Closer - Surface mounted	Lockwood 7714DA Standard Arm	-	240	240	
DOOR CLOSERS	Assa Abloy	Door Closer - Surface mounted	Lockwood 7714H Series	-	240	240	
DOOR CLOSERS	Assa Abloy	Door Closer - Surface mounted	Lockwood 7714SRDA Slide Rail	-	240	240	
DOOR CLOSERS	Assa Abloy	Door Closer - Surface mounted	Lockwood 7726DA Standard Arm	-	240	240	
DOOR CLOSERS	Assa Abloy	Door Closer - Surface mounted	Lockwood 7726SRDA Slide Rail	-	240	240	
DOOR CLOSERS	Assa Abloy	Door Closer - Surface mounted	Yale YSDC / 3SIL	-	120	120	
DOOR CLOSERS	Assa Abloy	Door Closer - Surface mounted	Yale Y2400	-	120	120	
DOOR CLOSERS	Assa Abloy	Door Closer - Surface mounted	Yale Y2600 SIL	-	120	120	
DOOR CLOSERS	Assa Abloy	Door Closer - Surface mounted	Efco 2000 Series	-	120	120	
DOOR CLOSERS	Assa Abloy	Door Closer - Surface mounted	Lockwood Arrow 3024 Series	-	60	60	
SEQUENCE SELECTORS	Assa Abloy	Door Coordinator	Abloy / Lockwood FD481CO - Double Door Concealed Coordinator	-	n/a	120	

Application and Function	Brand/ Make	Description	Model	Accompanying Lock Furniture or Closer Accessory	Europa Single Leaf - Rated up to (mins)	Europa Double Leaf - Rated up to (mins)	Europa Comments
SEQUENCE SELECTORS	Assa Abloy	Door Coordinator	Abloy / Lockwood FD484EMCD - Double Door Concealed Coordinator	-	n/a	120	
SEQUENCE SELECTORS	Assa Abloy	Door Coordinator	Lockwood A3000 Door Coordinator	-	n/a	120	
SEQUENCE SELECTORS	Assa Abloy	Door Coordinator	Lockwood A4000 Door Coordinator	-	n/a	120	
HOLD OPEN DEVICES	Assa Abloy	Hold Open Bracket	EF800 Hold Open Magnetic FIXED Bracket	-	240	240	
HOLD OPEN DEVICES	Assa Abloy	Hold Open Bracket	EF800 Hold Open Magnetic SWIVEL Bracket	-	240	240	
EYE VIEWERS	Assa Abloy	Eye Viewer	Lockwood 160 Security Door Viewer	-	120	120	
EYE VIEWERS	Assa Abloy	Eye Viewer	Assa Abloy Global - Wingcard Door Viewer	-	120	120	
HINGES	Assa Abloy	Hinge - Severe Duty	LW10075SDSS Severe Duty Hinge 100x75x3mm	-	120	120	
HINGES	Assa Abloy	Hinge - Severe Duty	LW10000SDSS Severe Duty Hinge 100x100x3mm	-	240	240	
HINGES	Assa Abloy	Hinge - Heavy Duty	LW10000HDSS Heavy Duty Hinge 100x100x3mm	-	120	120	
HINGES	Assa Abloy	Hinge - Loose Pin	LW10075SLPSS Loose Pin Butt Hinge 100x75x2.5mm	-	120	120	
HINGES	Assa Abloy	Hinge - Loose Pin	LW10000LPSS Loose Pin Butt Hinge 100x100x2.5mm	-	240	240	
HINGES	Assa Abloy	Hinge - Fixed Pin	LW10075SFPSS Fixed Pin Butt Hinge 100x75x2.5mm	-	120	120	
HINGES	Assa Abloy	Hinge - Fixed Pin	LW10000FPSS Fixed Pin Butt Hinge 100x100x2.5mm	-	120	120	
HINGES	Assa Abloy	Hinge - Ball Bearing	LW10075BBPSS Ball Bearing Hinge 100x75x2.5mm	-	120	120	
HINGES	Assa Abloy	Hinge - Ball Bearing	LW10000BBPSS Ball Bearing Hinge 100x100x2.5mm	-	240	240	
HINGES	Assa Abloy	Hinge - Loose Pin	VIV75LPBZ Loose Pin Butt Hinge 100x75x2.5mm - Satin Brass	-	120	120	
HINGES	Assa Abloy	Hinge - Loose Pin	VIV75LPBZ Loose Pin Butt Hinge 100x75x2.5mm - Bronze	-	120	120	
HINGES	Assa Abloy	Hinge - Loose Pin	VIV75LPGM Loose Pin Butt Hinge 100x75x2.5mm - Gun Metal	-	120	120	
HINGES	Assa Abloy	Hinge - Loose Pin	VIV100LPBZ Loose Pin Butt Hinge 100x75x2.5mm - Satin Brass	-	240	240	
HINGES	Assa Abloy	Hinge - Loose Pin	VIV100LPBZ Loose Pin Butt Hinge 100x75x2.5mm - Bronze	-	240	240	
HINGES	Assa Abloy	Hinge - Loose Pin	VIV100LPGM Loose Pin Butt Hinge 100x75x2.5mm - Gun Metal	-	240	240	
HINGES	Assa Abloy	Hinge - Fixed Pin	VIV75FPBZ Fixed Pin Butt Hinge 100x75x2.5mm - Bronze	-	120	120	
HINGES	Assa Abloy	Hinge - Fixed Pin	VIV75FPGM Fixed Pin Butt Hinge 100x75x2.5mm - Gun Metal	-	120	120	
ELECTRIC STRIKES	Assa Abloy	Electric Strike	Lockwood / Padde ES9000 Series	-	120	120	Approval does not include timber door frames (approval for steel frames only)
ELECTRIC STRIKES	Assa Abloy	Electric Strike	Padde ES200	-	120	120	Approval does not include timber door frames (approval for steel frames only)
ELECTRIC STRIKES	Assa Abloy	Electric Strike	Padde ES2000	-	120	120	Approval does not include timber door frames (approval for steel frames only)
ELECTRIC STRIKES	Assa Abloy	Electric Strike	Padde ES100A	-	120	120	Approved for use on doorsets that open away from the fire source - refer to hardware manufacturer for advice on this directional application.
ELECTRIC STRIKES	Assa Abloy	Electric Strike	Padde ES110A	-	120	120	Approved for use on doorsets that open away from the fire source - refer to hardware manufacturer for advice on this directional application.
PUSH/PULL PLATES	Assa Abloy	Push / Pull Plate	Lockwood 20824NN/P4 & 20924NN/P4 Square Corner Push Pull Plate	-	120	120	
PUSH/PULL PLATES	Assa Abloy	Push / Pull Plate	P2/SSS Pull Handle	-	240	240	
PUSH/PULL PLATES	Assa Abloy	Push / Pull Plate	206/207 Push / Pull Plate Combination	-	120	120	
PUSH/PULL PLATES	Assa Abloy	Push / Pull Plate	206/207 Push / Pull Plate / Handle Combination	with P1 Handles	120	120	Handles with or without engraving
PUSH/PULL PLATES	Assa Abloy	Push / Pull Plate	206/207 Push / Pull Plate / Handle Combination	with P2 Handles	120	120	Handles with or without engraving
PUSH/PULL PLATES	Assa Abloy	Push / Pull Plate	206/207 Push / Pull Plate / Handle Combination	with P3 Handles	120	120	Handles with or without engraving
PUSH/PULL PLATES	Assa Abloy	Push / Pull Plate	206/207 Push / Pull Plate / Handle Combination	with P4 Handles	120	120	Handles with or without engraving
PUSH/PULL PLATES	Assa Abloy	Push / Pull Plate	208/209 Push / Pull Plate Combination	-	120	120	
PUSH/PULL PLATES	Assa Abloy	Push / Pull Plate	208/209 Push / Pull Plate / Handle Combination	with P1 Handles	120	120	Handles with or without engraving
PUSH/PULL PLATES	Assa Abloy	Push / Pull Plate	208/209 Push / Pull Plate / Handle Combination	with P2 Handles	120	120	Handles with or without engraving
PUSH/PULL PLATES	Assa Abloy	Push / Pull Plate	208/209 Push / Pull Plate / Handle Combination	with P3 Handles	120	120	Handles with or without engraving
PUSH/PULL PLATES	Assa Abloy	Push / Pull Plate	208/209 Push / Pull Plate / Handle Combination	with P4 Handles	120	120	Handles with or without engraving
PUSH/PULL PLATES	Assa Abloy	Push / Pull Plate	214/215 Push / Pull Plate Combination	-	120	120	
PUSH/PULL PLATES	Assa Abloy	Push / Pull Plate	214/215 Push / Pull Plate / handle Combination	with P1 Handles	120	120	Handles with or without engraving
PUSH/PULL PLATES	Assa Abloy	Push / Pull Plate	214/215 Push / Pull Plate / handle Combination	with P2 Handles	120	120	Handles with or without engraving
PUSH/PULL PLATES	Assa Abloy	Push / Pull Plate	214/215 Push / Pull Plate / handle Combination	with P3 Handles	120	120	Handles with or without engraving
PUSH/PULL PLATES	Assa Abloy	Push / Pull Plate	214/215 Push / Pull Plate / handle Combination	with P4 Handles	120	120	Handles with or without engraving
PUSH/PULL PLATES	Assa Abloy	Push / Pull Plate	216/217 Push / Pull Plate Combination	-	120	120	
PUSH/PULL PLATES	Assa Abloy	Push / Pull Plate	216/217 Push / Pull Plate / Handle Combination	with P1 Handles	120	120	Handles with or without engraving
PUSH/PULL PLATES	Assa Abloy	Push / Pull Plate	216/217 Push / Pull Plate / Handle Combination	with P2 Handles	120	120	Handles with or without engraving
PUSH/PULL PLATES	Assa Abloy	Push / Pull Plate	216/217 Push / Pull Plate / Handle Combination	with P3 Handles	120	120	Handles with or without engraving
PUSH/PULL PLATES	Assa Abloy	Push / Pull Plate	216/217 Push / Pull Plate / Handle Combination	with P4 Handles	120	120	Handles with or without engraving

Application and Function	Brand/ Make	Description	Model	Accompanying Lock Furniture or Closer Accessory	Europa Single Leaf - Rated up to (mins)	Europa Double Leaf - Rated up to (mins)	Europa Comments
PUSH/PULL PLATES	Assa Abloy	Push / Pull Plate	218/219 Push / Pull Plate Combination	-	120	120	
PUSH/PULL PLATES	Assa Abloy	Push / Pull Plate	218/219 Push / Pull Plate / Handle Combination	with P1 Handles	120	120	Handles with or without engraving
PUSH/PULL PLATES	Assa Abloy	Push / Pull Plate	218/219 Push / Pull Plate / Handle Combination	with P2 Handles	120	120	Handles with or without engraving
PUSH/PULL PLATES	Assa Abloy	Push / Pull Plate	218/219 Push / Pull Plate / Handle Combination	with P3 Handles	120	120	Handles with or without engraving
PUSH/PULL PLATES	Assa Abloy	Push / Pull Plate	218/219 Push / Pull Plate / Handle Combination	with P4 Handles	120	120	Handles with or without engraving
MISCELLANEOUS	Assa Abloy	Room Numbers / Lettering	Stainless Steel House / Room Numbers	-	240	240	Numbers come with double sided tape 3M PE foam backing tape
MISCELLANEOUS	Assa Abloy	Security Chain Device	Abloy Securicraft MC41 Door Chain	-	180	180	
MISCELLANEOUS	Assa Abloy	Door Stop	Lockwood (A300) Door Stop	-	240	240	
MISCELLANEOUS	Assa Abloy	Power Tranfer Device	Lockwood LC 8810 Lead Cover	-	240	240	
MISCELLANEOUS	Assa Abloy	Power Tranfer Device	Abloy 8811 Lead Cover	-	240	240	
MISCELLANEOUS	Assa Abloy	Hinge Bolt	Yale / Lockwood WS7 hinge bolt	-	240	240	
MISCELLANEOUS	Assa Abloy	Door Privacy Device	Touchwood Secur-A-Latch Privacy Keeper (Privacy Latch)	-	120	n/a	
MISCELLANEOUS	Assa Abloy	Pull Handle	Lockwood Paradigm Dummy Pull Handle - 127mm backset	-	120	120	
ELECTRIC STRIKES	Assa Abloy	Electric Strike - Monitored	ES3200 Series (tested with LW3772 Series 2 Mortice Lock)	-	240	240	Approval does not include timber door frames (approval for steel frames only)
LOCKSETS (PRIMARY)	Codelocks	Tubular latch lockset	CL4500 - 70mm backset	-	60	60	Restricted in application due to directional FRL restriction, with battery pack on fire side and key pad on non-fire side ie: apartment / hotel entry application - battery pack inside apartment; key pad outside apartment
LOCKSETS (PRIMARY)	Codelocks	Tubular latch lockset	CL4500 - 127mm backset	-	60	60	Restricted in application due to directional FRL restriction, with battery pack on fire side and key pad on non-fire side ie: apartment / hotel entry application - battery pack inside apartment; key pad outside apartment
LOCKSETS (PRIMARY)	Codelocks	Tubular latch lockset	CL5500 - 70mm backset	-	60	60	Restricted in application due to directional FRL restriction, with battery pack on fire side and key pad on non-fire side ie: apartment / hotel entry application - battery pack inside apartment; key pad outside apartment
LOCKSETS (PRIMARY)	Codelocks	Tubular latch lockset	CL5500 - 127mm backset	-	60	60	Restricted in application due to directional FRL restriction, with battery pack on fire side and key pad on non-fire side ie: apartment / hotel entry application - battery pack inside apartment; key pad outside apartment
LOCKSETS (PRIMARY)	CSA	Mortice Lock & Digital lockset furniture	Omega Lockset with Lorient 2F flexible graphite wrap	-	120	120	Battery must be installed on exposed face - refer hardware manufacturer for guidance on installation, in regard to 'exposed face' Lorient 2F flexible graphite wrap supplied by hardware manufacturer / supplier
LOCKSETS (PRIMARY)	Davcor	Digital Cylindrical Lever Set	Trilogy DL2700 - 70mm Backset	(levers inclusive)	60	60	
LOCKSETS (PRIMARY)	Davcor	Mechanical Digital Lockset	CDL71 Series - 60mm Backset	(levers inclusive)	120	120	
LOCKSETS (PRIMARY)	Davcor	Mechanical Digital Lockset	CDL7100 Series - 60mm Backset	(levers inclusive)	120	120	
LOCKSETS (PRIMARY)	Davcor	Mechanical Digital Lockset	CDL7200 Series - 60mm Backset	(levers inclusive)	120	120	
LOCKSETS (PRIMARY)	Davcor	Electronic Lockset (Tubular latch)	CDL-SL8SS - 70mm Backset	(levers inclusive)	60	60	
LOCKSETS (PRIMARY)	Davcor	Electronic Lockset (Tubular latch)	CEL-3IN1-SL8SN - 70mm Backset	(levers inclusive)	60	60	
LOCKSETS (PRIMARY)	Davcor	Cylindrical Lock	3000 Series - 70mm Backset	(knobset inclusive)	120	120	
LOCKSETS (PRIMARY)	Davcor	Digital Lock	NK2000 Series - 70mm Backset	(levers inclusive)	120	120	
LOCKSETS (PRIMARY)	Davcor	Cylindrical Lock	P Series Tiebolt - 70mm Backset	(levers inclusive)	120	120	
LOCKSETS (PRIMARY)	Davcor	Entry Lever Lockset	PN6000 Entry leverset with a cylindrical lock - 70mm Backset	(levers inclusive)	120	120	
LOCKSETS (PRIMARY)	Davcor	Entry Lever Lockset	PN6000 Entry leverset with a cylindrical lock - 70mm Backset	PN6012 Classroom Lever set	120	120	
LOCKSETS (PRIMARY)	Davcor	Entry Lever Lockset	PN6000 Entry leverset with a cylindrical lock - 70mm Backset	PN6062 Storesroom Lever set	120	120	
LOCKSETS (PRIMARY)	Davcor	Entry Lever Lockset	PN6000 Entry leverset with a cylindrical lock - 70mm Backset	PN6082 Passage Lever set	120	120	
LOCKSETS (PRIMARY)	Davcor	Entry Lever Lockset	PN6000 Entry leverset with a cylindrical lock - 70mm Backset	PN6011 Double Cylinder Lever set	120	120	
LOCKSETS (PRIMARY)	Davcor	Entry Lever Lockset	PN6000 Entry leverset with a cylindrical lock - 70mm Backset	PN6095 Communication Passage Lever set	120	120	
LOCKSETS (PRIMARY)	Davcor	Entry Lever Lockset	PN6000 Entry leverset with a cylindrical lock - 70mm Backset	PN6030 Privacy Lever set	120	120	
LOCKSETS (PRIMARY)	Davcor	Entry Lever Lockset	PN6000 Entry leverset with a cylindrical lock - 70mm Backset	PN6075 Dummy Lever set	120	120	
LOCKSETS (PRIMARY)	Davcor	Entry Lever Lockset	PN6000 Entry leverset with a cylindrical lock - 70mm Backset	PN6085 Half Cupboard Lever set	120	120	
LOCKSETS (PRIMARY)	Davcor	Entry Lever Lockset	PN6000 Entry leverset with a cylindrical lock - 70mm Backset	PN3000 Entry Knob & Lever set	120	120	
LOCKSETS (PRIMARY)	Davcor	Entry Lever Lockset	PN6000 Entry leverset with a cylindrical lock - 70mm Backset	PN3013 Classroom Knob & Lever set	120	120	
LOCKSETS (PRIMARY)	Davcor	Entry Lever Lockset	PN6000 Entry leverset with a cylindrical lock - 70mm Backset	PN3062 Storeroom Knob & Lever set	120	120	
LOCKSETS (PRIMARY)	Davcor	Entry Lever Lockset	Davcor Carbine PN6000 Entrance leverset - 70mm Backset	(levers inclusive)	240	240	
LOCKSETS (PRIMARY)	Davcor	Entry Lever Lockset	Davcor Carbine PY6000 Entrance leverset - 70mm Backset	(levers inclusive)	120	120	
LOCKSETS (PRIMARY)	Davcor	Cylindrical Lock	Carbine PA4000 Sandown Entrance leverset - 60mm backset	(levers inclusive)	120	120	
LOCKSETS (PRIMARY)	Davcor	Cylindrical Lock	Carbine PA4000 Sandown Entrance leverset - 70mm backset	(levers inclusive)	120	120	
LOCKSETS (PRIMARY)	Davcor	Cylindrical Lock	Carbine PA4000 Sandown Entrance leverset - 127mm backset	(levers inclusive)	120	120	
LOCKSETS (PRIMARY)	Davcor	Cylindrical Lock	Carbine PA6000 Rosehill Entrance leverset - 60mm backset	(levers inclusive)	120	120	
LOCKSETS (PRIMARY)	Davcor	Cylindrical Lock	Carbine PA6000 Rosehill Entrance leverset - 70mm backset	(levers inclusive)	120	120	
LOCKSETS (PRIMARY)	Davcor	Cylindrical Lock	Carbine PA6000 Rosehill Entrance leverset - 127mm backset	(levers inclusive)	120	120	
LOCKSETS (PRIMARY)	Davcor	Cylindrical Lock	Carbine PA8000 Ascot Entrance leverset - 60mm backset	(levers inclusive)	120	120	
LOCKSETS (PRIMARY)	Davcor	Cylindrical Lock	Carbine PA8000 Ascot Entrance leverset - 70mm backset	(levers inclusive)	120	120	
LOCKSETS (PRIMARY)	Davcor	Cylindrical Lock	Carbine PA8000 Ascot Entrance leverset - 127mm backset	(levers inclusive)	120	120	
LOCKSETS (PRIMARY)	Davcor	Tubular latchset (Electronic lockset)	Davcor Carbine CEL2 BT electronic lockset - 70mm Backset	(levers inclusive)	120	120	Battery pack must be installed on exposed face ie: suitable for aptment / hotel room entry where NCC recognises inside the room as the fire source side equating to exposed face side - for all other applications, refer to Davcor for guidance on this restriction
LOCKSETS (PRIMARY)	Davcor	Cylindrical Lock	PD7000 - 70mm Backset	(levers inclusive)	240	240	

Application and Function	Brand/ Make	Description	Model	Accompanying Lock Furniture or Closer Accessory	Europa Single Leaf - Rated up to (mins)	Europa Double Leaf - Rated up to (mins)	Europa Comments
LOCKSETS (PRIMARY)	Davcor	Mortice Lock & Furniture	Davcor Carbine Longreach mortice lock (CSM72-SS) - 60mm Backset	Davcor Carbine Crisis round rose furniture & standard Cogni lever (CRF136-L7-SS)	240	240	
LOCKSETS (PRIMARY)	Davcor	Mortice Lock & Furniture	Davcor Carbine Longreach mortice lock (CSM72-SS) - 60mm Backset	Davcor Carbine Oval key Cylinder (COV SC6(M))	240	240	
LOCKSETS (PRIMARY)	Davcor	Mortice Lock & Furniture	Davcor Carbine Longreach mortice lock (CSM72-SS) - 60mm Backset	Carbine Oval Escutcheon (CRF136-EETF-SS)	240	240	
LOCKSETS (PRIMARY)	Davcor	Mortice Lock & Furniture	Davcor Carbine Longreach mortice lock (CSM72-SS) - 60mm Backset	Carbine Disability lever internal snib (CRF136-DT-SS)	240	240	
LOCKSETS (PRIMARY)	Davcor	Mortice Lock & Furniture	Davcor Carbine Longreach mortice lock (CSM72-SS) - 60mm Backset	Carbine Oval Escutcheon (CRF136-EITF-SS)	240	240	
LOCKSETS (PRIMARY)	Davcor	Mortice Lock & Furniture	Davcor Carbine Longreach mortice lock (CSM72-SS) - 60mm Backset	Carbine Emergency turn snib with indicator (CRF136-EM-SS)	240	240	
LOCKSETS (PRIMARY)	Davcor	Mortice Lock & Furniture	Davcor Carbine Longreach mortice lock (CSM72-SS) - 60mm Backset	Carbine round turn snib (CRF136-T-SS)	240	240	
LOCKSETS (PRIMARY)	Davcor	Mortice Lock & Furniture	Davcor Carbine Longreach mortice lock (CSM72-SS) - 60mm Backset	CSF18-C-SS (Serens) Rect Furn Std Backset Ext Cyl 7 Lever SS	240	240	This mortice lock contains a function that, when engaged, extends within the strike plate further than when the door is open - under normal function. It is possible, whether deliberate or unintentional, to trigger the lock so that the latch extends to the full position when the door is not latched. The fully extended latch has the potential of not latching when the door swings shut, thereby contravening Clause 2.1.4.2 of AS1905.1: 2015. Therefore, this functionality has to be deactivated to achieve FRL (to enable compliance, and doorset to be able to be certified under AS1905.1: 2015)
LOCKSETS (PRIMARY)	Davcor	Mortice Lock & Furniture	Davcor Carbine Longreach mortice lock (CSM72-SS) - 60mm Backset	CSF18-C-7SS (Serens) Rect Furn Std backset Ext Cyl No Lever SS	240	240	This mortice lock contains a function that, when engaged, extends within the strike plate further than when the door is open - under normal function. It is possible, whether deliberate or unintentional, to trigger the lock so that the latch extends to the full position when the door is not latched. The fully extended latch has the potential of not latching when the door swings shut, thereby contravening Clause 2.1.4.2 of AS1905.1: 2015. Therefore, this functionality has to be deactivated to achieve FRL (to enable compliance, and doorset to be able to be certified under AS1905.1: 2015)
LOCKSETS (PRIMARY)	Davcor	Mortice Lock & Furniture	Davcor Carbine Longreach mortice lock (CSM72-SS) - 60mm Backset	CSF18-P-SS (Serens) Rect Furn Std Backset Ext Plain No Lever SS	240	240	This mortice lock contains a function that, when engaged, extends within the strike plate further than when the door is open - under normal function. It is possible, whether deliberate or unintentional, to trigger the lock so that the latch extends to the full position when the door is not latched. The fully extended latch has the potential of not latching when the door swings shut, thereby contravening Clause 2.1.4.2 of AS1905.1: 2015. Therefore, this functionality has to be deactivated to achieve FRL (to enable compliance, and doorset to be able to be certified under AS1905.1: 2015)
LOCKSETS (PRIMARY)	Davcor	Mortice Lock & Furniture	Davcor Carbine Longreach mortice lock (CSM72-SS) - 60mm Backset	CSF18-P-7SS (Serens) Rect Furn Std Backset Ext Plain 7 Lever SS	240	240	This mortice lock contains a function that, when engaged, extends within the strike plate further than when the door is open - under normal function. It is possible, whether deliberate or unintentional, to trigger the lock so that the latch extends to the full position when the door is not latched. The fully extended latch has the potential of not latching when the door swings shut, thereby contravening Clause 2.1.4.2 of AS1905.1: 2015. Therefore, this functionality has to be deactivated to achieve FRL (to enable compliance, and doorset to be able to be certified under AS1905.1: 2015)
LOCKSETS (PRIMARY)	Davcor	Mortice Lock & Furniture	Davcor Carbine Longreach mortice lock (CSM72-SS) - 60mm Backset	CSF18-IEM-7SS (Serens) Rect Furn Std Backset Ext Ind EM Turn 7 Lever SS	240	240	This mortice lock contains a function that, when engaged, extends within the strike plate further than when the door is open - under normal function. It is possible, whether deliberate or unintentional, to trigger the lock so that the latch extends to the full position when the door is not latched. The fully extended latch has the potential of not latching when the door swings shut, thereby contravening Clause 2.1.4.2 of AS1905.1: 2015. Therefore, this functionality has to be deactivated to achieve FRL (to enable compliance, and doorset to be able to be certified under AS1905.1: 2015)
LOCKSETS (PRIMARY)	Davcor	Mortice Lock & Furniture	Davcor Carbine Longreach mortice lock (CSM72-SS) - 60mm Backset	CSF19-C-7SS (Serens) Rect Furn Std Backset Int Cyl 7 Lever SS	240	240	This mortice lock contains a function that, when engaged, extends within the strike plate further than when the door is open - under normal function. It is possible, whether deliberate or unintentional, to trigger the lock so that the latch extends to the full position when the door is not latched. The fully extended latch has the potential of not latching when the door swings shut, thereby contravening Clause 2.1.4.2 of AS1905.1: 2015. Therefore, this functionality has to be deactivated to achieve FRL (to enable compliance, and doorset to be able to be certified under AS1905.1: 2015)
LOCKSETS (PRIMARY)	Davcor	Mortice Lock & Furniture	Davcor Carbine Longreach mortice lock (CSM72-SS) - 60mm Backset	CSF19-P-7SS (Serens) Rect Furn Std Backset Int 7 Lever SS	240	240	This mortice lock contains a function that, when engaged, extends within the strike plate further than when the door is open - under normal function. It is possible, whether deliberate or unintentional, to trigger the lock so that the latch extends to the full position when the door is not latched. The fully extended latch has the potential of not latching when the door swings shut, thereby contravening Clause 2.1.4.2 of AS1905.1: 2015. Therefore, this functionality has to be deactivated to achieve FRL (to enable compliance, and doorset to be able to be certified under AS1905.1: 2015)
LOCKSETS (PRIMARY)	Davcor	Mortice Lock & Furniture	Davcor Carbine Longreach mortice lock (CSM72-SS) - 60mm Backset	CSF19-DT-SS (Serens) Rect Furn Std Backset Int Dis Turn 7 Lever SS	240	240	This mortice lock contains a function that, when engaged, extends within the strike plate further than when the door is open - under normal function. It is possible, whether deliberate or unintentional, to trigger the lock so that the latch extends to the full position when the door is not latched. The fully extended latch has the potential of not latching when the door swings shut, thereby contravening Clause 2.1.4.2 of AS1905.1: 2015. Therefore, this functionality has to be deactivated to achieve FRL (to enable compliance, and doorset to be able to be certified under AS1905.1: 2015)
LOCKSETS (PRIMARY)	Davcor	Mortice Lock & Furniture	Davcor Carbine Longreach mortice lock (CSM72-SS) - 60mm Backset	CSF19-T-SS (Serens) Rect Furn Std Backset Int Turn 7 Lever SS	240	240	This mortice lock contains a function that, when engaged, extends within the strike plate further than when the door is open - under normal function. It is possible, whether deliberate or unintentional, to trigger the lock so that the latch extends to the full position when the door is not latched. The fully extended latch has the potential of not latching when the door swings shut, thereby contravening Clause 2.1.4.2 of AS1905.1: 2015. Therefore, this functionality has to be deactivated to achieve FRL (to enable compliance, and doorset to be able to be certified under AS1905.1: 2015)
FURNITURE (ADDITIONAL)	Davcor	Blocker Plate	BP Series		120	120	
FURNITURE (ADDITIONAL)	Davcor	Door Saver Plate	DS Series		120	120	
FURNITURE (ADDITIONAL)	Davcor	Blocker Plate	Latch Guard Blocker Plate BP-LF1MS		120	120	
FURNITURE (ADDITIONAL)	Davcor	Blocker Plate	Latch Guard Blocker Plate BP-NF1MS		120	120	
FURNITURE (ADDITIONAL)	Davcor	Blocker Plate	Latch Guard Blocker Plate BP-MF1MS		120	120	
FURNITURE (ADDITIONAL)	Davcor	Thrust Plate	Edge Fixed Anti Thrust Plate		240	240	
FURNITURE (ADDITIONAL)	Davcor	Filler Plate	Davcor Carbine Filler Plate CPHD-1SC		120	120	
FURNITURE (ADDITIONAL)	Davcor	Key Cylinder Converter	Davcor EVVA Airkey Oval Cylinder fitted to LW3572C Vestibule		45	45	0.75' = FRL of -/90/30
RIM LOCKS & NIGHT LATCHES (PRIMARY)	Davcor	Deadlatch	Carbine Alpha Deadlatch - 60mm Backset	with Lever	120		single leaf only
RIM LOCKS & NIGHT LATCHES (PRIMARY)	Davcor	Deadlatch	Carbine Alpha Deadlatch - 60mm Backset	with Key Lever	120		single leaf only
RIM LOCKS & NIGHT LATCHES (PRIMARY)	Davcor	Deadlatch	Carbine Alpha Deadlatch - 60mm Backset	with Knob	120		single leaf only
RIM LOCKS & NIGHT LATCHES (PRIMARY)	Davcor	Deadlatch	Carbine Alpha Deadlatch - 60mm Backset	with Key Knob	120		single leaf only
RIM LOCKS & NIGHT LATCHES (SECONDARY)	Davcor	Night Latch	Davcor Carbine Night Hawk Pro		120		single leaf only; secondary latch only
RIM LOCKS & NIGHT LATCHES (SECONDARY)	Davcor	Night Latch	Davcor Carbine Night Hawk Advance		120		single leaf only; secondary latch only
DOOR CLOSERS	Davcor	Door Closer - Surface mounted	Davcor Carbine CDC-3-S Door Closer		120	120	
DOOR CLOSERS	Davcor	Door Closer - Surface mounted	Davcor Carbine CDC-1-S Door Closer		120	120	
DOOR CLOSERS	Davcor	Door Closer - Surface mounted	Davcor Carbine CDC-5-S, EN2-6 Door Closer	CDC-5 Closer Slide Track	120	120	
DOOR CLOSERS	Davcor	Door Closer - Surface mounted	Davcor Carbine CDC-CA2 Door Closer		120	120	
DOOR CLOSERS	Davcor	Door Closer - Surface mounted	Davcor Carbine CDC-CA1G Door Closer		120	120	
DOOR CLOSERS	Davcor	Door Closer - Surface mounted	Davcor Carbine CDC-CA2G Door Closer		120	120	
DOOR CLOSERS	Davcor	Door Closer - Surface mounted	Davcor Carbine CDC-CA1B Door Closer		120	120	
DOOR CLOSERS	Davcor	Door Closer - Surface mounted	Davcor Carbine CDC-CA2B Door Closer		120	120	
PANIC EXIT DEVICES	Davcor	Panic Exit Device - vertical rod	F5000V Vertical Rod		30		0.5' = FRL of -/30/30 (doorset type B)
PANIC EXIT DEVICES	Davcor	Panic Exit Device - horizontal	F5000R-AF RIM (Rim latching)		30		0.5' = FRL of -/30/30 (doorset type B)
ELECTRIC STRIKES	Davcor	Electric Strike	Davcor Carbine CES720S Electric Strike		240	240	
ELECTRIC STRIKES	Davcor	Electric Strike	Davcor Carbine CES350-1224 Electric Strike		240	240	

Application and Function	Brand/ Make	Description	Model	Accompanying Lock Furniture or Closer Accessory	Europa Single Leaf - Rated up to (mins)	Europa Double Leaf - Rated up to (mins)	Europa Comments
ELECTRIC STRIKES	Davcor	Electric Strike	GEM GK-300 Series Electric Strike		240	240	
EYE VIEWERS	Davcor	Eye Viewer	Ritefit 34 Series Door Viewer		120	120	
HINGES	Davcor	Hinge - Butt Hinge	Carbene ball bearing SSS 100 x 100 x 2.5mm hinge		120	120	
HINGES	Davcor	Hinge - Butt Hinge	Carbene ball bearing SSS 100 x 75 x 2.5mm hinge		120	120	
HINGES	Davcor	Hinge - Butt Hinge	Carbene fixed pin SSS 100 x 100 x 2.5mm hinge		120	120	
HINGES	Davcor	Hinge - Butt Hinge	Carbene fixed pin SSS 100 x 75 x 2.5mm hinge		120	120	
LOCKSETS (PRIMARY)	Designer Doorware	Mortice Lockset and Furniture	ML2000 Series mortice lock	Rose / Escutcheon R10	120	120	
LOCKSETS (PRIMARY)	Designer Doorware	Mortice Lockset and Furniture	ML2000 Series mortice lock	Rose / Escutcheon R30	120	120	
LOCKSETS (PRIMARY)	Designer Doorware	Mortice Lockset and Furniture	ML2000 Series mortice lock	Rose / Escutcheon R80	120	120	
LOCKSETS (PRIMARY)	Designer Doorware	Mortice Lockset and Furniture	ML2000 Series mortice lock	Rose / Escutcheon E10 - Blank R10 internal/external rose	120	120	
LOCKSETS (PRIMARY)	Designer Doorware	Mortice Lockset and Furniture	ML2000 Series mortice lock	Rose / Escutcheon E50 - Blank R50 internal/external rose	120	120	
LOCKSETS (PRIMARY)	Designer Doorware	Mortice Lockset and Furniture	ML2000 Series mortice lock	Bella Lever	120	120	
LOCKSETS (PRIMARY)	Designer Doorware	Mortice Lockset and Furniture	ML2000 Series mortice lock	Catalina Lever	120	120	
LOCKSETS (PRIMARY)	Designer Doorware	Mortice Lockset and Furniture	ML2000 Series mortice lock	Cilla Lever	120	120	
LOCKSETS (PRIMARY)	Designer Doorware	Mortice Lockset and Furniture	ML2000 Series mortice lock	Club Lever	120	120	
LOCKSETS (PRIMARY)	Designer Doorware	Mortice Lockset and Furniture	ML2000 Series mortice lock	Daniela Lever	120	120	
LOCKSETS (PRIMARY)	Designer Doorware	Mortice Lockset and Furniture	ML2000 Series mortice lock	Duo Lever	120	120	
LOCKSETS (PRIMARY)	Designer Doorware	Mortice Lockset and Furniture	ML2000 Series mortice lock	Ema Lever	120	120	
LOCKSETS (PRIMARY)	Designer Doorware	Mortice Lockset and Furniture	ML2000 Series mortice lock	Gabriella Lever	120	120	
LOCKSETS (PRIMARY)	Designer Doorware	Mortice Lockset and Furniture	ML2000 Series mortice lock	Georgia Lever	120	120	
LOCKSETS (PRIMARY)	Designer Doorware	Mortice Lockset and Furniture	ML2000 Series mortice lock	Giuletta Lever	120	120	
LOCKSETS (PRIMARY)	Designer Doorware	Mortice Lockset and Furniture	ML2000 Series mortice lock	Kali Lever	120	120	
LOCKSETS (PRIMARY)	Designer Doorware	Mortice Lockset and Furniture	ML2000 Series mortice lock	Lanex Lever	120	120	
LOCKSETS (PRIMARY)	Designer Doorware	Mortice Lockset and Furniture	ML2000 Series mortice lock	Lodden Lever	120	120	
LOCKSETS (PRIMARY)	Designer Doorware	Mortice Lockset and Furniture	ML2000 Series mortice lock	Milla Lever	120	120	
LOCKSETS (PRIMARY)	Designer Doorware	Mortice Lockset and Furniture	ML2000 Series mortice lock	Novanta Lever	120	120	
LOCKSETS (PRIMARY)	Designer Doorware	Mortice Lockset and Furniture	ML2000 Series mortice lock	Palm Lever	120	120	
LOCKSETS (PRIMARY)	Designer Doorware	Mortice Lockset and Furniture	ML2000 Series mortice lock	Prisma Lever	120	120	
LOCKSETS (PRIMARY)	Designer Doorware	Mortice Lockset and Furniture	ML2000 Series mortice lock	Quad Lever	120	120	
LOCKSETS (PRIMARY)	Designer Doorware	Mortice Lockset and Furniture	ML2000 Series mortice lock	Verona Lever	120	120	
LOCKSETS (PRIMARY)	Designer Doorware	Mortice Lockset and Furniture	ML2000 Series mortice lock	Zola Lever	120	120	
LOCKSETS (PRIMARY)	Designer Doorware	Mortice Lockset and Furniture	ML2000 Series mortice lock	Flinders Lever	120	120	
LOCKSETS (PRIMARY)	Designer Doorware	Mortice Lockset and Furniture	ML2000 Series mortice lock	Aqua Lever	120	120	
LOCKSETS (PRIMARY)	Designer Doorware	Mortice Lockset and Furniture	ML2000 Series mortice lock	Avra Lever	120	120	
LOCKSETS (PRIMARY)	Designer Doorware	Mortice Lockset and Furniture	ML2000 Series mortice lock	Cubo Lever	120	120	
LOCKSETS (PRIMARY)	Designer Doorware	Mortice Lockset and Furniture	ML2000 Series mortice lock	Fedra Lever	120	120	
LOCKSETS (PRIMARY)	Designer Doorware	Mortice Lockset and Furniture	ML2000 Series mortice lock	Gilda Lever	120	120	
LOCKSETS (PRIMARY)	Designer Doorware	Mortice Lockset and Furniture	ML2000 Series mortice lock	Montana Lever	120	120	
LOCKSETS (PRIMARY)	Designer Doorware	Mortice Lockset and Furniture	ML2000 Series mortice lock	Nexio Lever	120	120	
LOCKSETS (PRIMARY)	Designer Doorware	Mortice Lockset and Furniture	ML2000 Series mortice lock	Salina Lever	120	120	
LOCKSETS (PRIMARY)	Designer Doorware	Mortice Lockset and Furniture	ML2000 Series mortice lock	Siena Lever	120	120	
LOCKSETS (PRIMARY)	Designer Doorware	Mortice Lockset and Furniture	ML2000 Series mortice lock	Alessia Lever	120	120	
LOCKSETS (PRIMARY)	Designer Doorware	Mortice Lockset and Furniture	ML2000 Series mortice lock	Lara Lever	120	120	
LOCKSETS (PRIMARY)	Designer Doorware	Mortice Lockset and Furniture	ML2000 Series mortice lock	PS Series plate PS100	120	120	
LOCKSETS (PRIMARY)	Designer Doorware	Mortice Lockset and Furniture	ML2000 Series mortice lock	PS Series plate PS90-I/E	120	120	
LOCKSETS (PRIMARY)	Designer Doorware	Mortice Lockset and Furniture	ML2000 Series mortice lock	PS Series plate PS60-I/E	120	120	
LOCKSETS (PRIMARY)	Designer Doorware	Mortice Lockset and Furniture	ML2000 Series mortice lock	PS Series plate PR60-I/E	120	120	
LOCKSETS (PRIMARY)	Designer Doorware	Mortice Lockset and Furniture	ML2000 Series mortice lock	PS Series plate PS50-I/E	120	120	
DOOR CLOSERS	Designer Doorware	Door Closer - Surface mounted	DC H25 Parallel Arm	-	90	90	
DOOR CLOSERS	Designer Doorware	Door Closer - Surface mounted	DC H25 Slide Arm	DC-A35-SL slide track and arm with plastic slide (but without slide end caps or holding device) - suits DC H25 Door Closer	90	90	
EYE VIEWERS	Designer Doorware	Eye Viewer	1014FB series R26073	-	120	120	
LOCKSETS (PRIMARY)	Dorma Kaba	Tubular Lock & Furniture	2202 Series	5300 Series Escutcheon / Levers with Rose Furniture: MDZ888-18	240	240	
LOCKSETS (PRIMARY)	Dorma Kaba	Tubular Lock & Furniture	2202 Series	5300 Series Escutcheon / Levers with Rose Furniture: MDZ888-17	240	240	
LOCKSETS (PRIMARY)	Dorma Kaba	Tubular Lock & Furniture	2202 Series	5300 Series Escutcheon / Levers with Rose Furniture: MDZ888-16	240	240	
LOCKSETS (PRIMARY)	Dorma Kaba	Tubular Lock & Furniture	2202 Series	5300 Series Escutcheon / Levers with Rose Furniture: MDZ888-14	240	240	
LOCKSETS (PRIMARY)	Dorma Kaba	Tubular Lock & Furniture	2202 Series	5300 Series Escutcheon / Levers with Rose Furniture: MDZ888-12	240	240	
LOCKSETS (PRIMARY)	Dorma Kaba	Tubular Lock & Furniture	2202 Series	5300 Series Escutcheon / Levers with Rose Furniture: MDZ888-10	240	240	
LOCKSETS (PRIMARY)	Dorma Kaba	Tubular Lock & Furniture	2202 Series	5300 Series Escutcheon / Levers with Rose Furniture: MDZ888-9	240	240	
LOCKSETS (PRIMARY)	Dorma Kaba	Tubular Lock & Furniture	2202 Series	5300 Series Escutcheon / Levers with Rose Furniture: MDZ888-8	240	240	
LOCKSETS (PRIMARY)	Dorma Kaba	Tubular Lock & Furniture	2202 Series	5300 Series Escutcheon / Levers with Rose Furniture: MDZ888-6	240	240	
LOCKSETS (PRIMARY)	Dorma Kaba	Tubular Lock & Furniture	2202 Series	5300 Series Escutcheon / Levers with Rose Furniture: MDZ888-2	240	240	
LOCKSETS (PRIMARY)	Dorma Kaba	Tubular Lock & Furniture	2202 Series	5300 Series Escutcheon / Levers with Rose Furniture: MDZ888-1	240	240	
LOCKSETS (PRIMARY)	Dorma Kaba	Tubular Lock & Furniture	LT Series	Entrance (Tubular) Lever	240	240	
LOCKSETS (PRIMARY)	Dorma Kaba	Cylindrical Lockset	LC series	Entrance (Cylindrical) Lever	120	120	
LOCKSETS (PRIMARY)	Dorma Kaba	Cylindrical Lockset	Kaba KL Series	Cylindrical Lock & Lever (inclusive set)	120	120	
LOCKSETS (PRIMARY)	Dorma Kaba	Cylindrical Lockset	Kaba K Series	Cylindrical Lock & Knob (inclusive set)	120	120	
LOCKSETS (PRIMARY)	Dorma Kaba	Mortice Lock & Furniture	ST9602 Series II with 60mm & 65mm backset	5300 Series Escutcheon / Madinoz Round Rose Levers: L70-SSS	240	240	
LOCKSETS (PRIMARY)	Dorma Kaba	Mortice Lock & Furniture	ST9602 Series II with 60mm & 65mm backset	5300 Series Escutcheon / Madinoz Round Rose Levers: L80-SSS	240	240	
LOCKSETS (PRIMARY)	Dorma Kaba	Mortice Lock & Furniture	ST9602 Series II with 60mm & 65mm backset	5300 Series Escutcheon / Madinoz Round Rose Levers: L45-SSS	240	240	
LOCKSETS (PRIMARY)	Dorma Kaba	Mortice Lock & Furniture	ST9602 Series II with 60mm & 65mm backset	5300 Series Escutcheon / Madinoz Round Rose Levers: L105-SSS	240	240	

Application and Function	Brand/ Make	Description	Model	Accompanying Lock Furniture or Closer Accessory	Europa Single Leaf - Rated up to (mins)	Europa Double Leaf - Rated up to (mins)	Europa Comments
LOCKSETS (PRIMARY)	Dorma Kaba	Mortice Lock & Furniture	ST9604 with 60mm backset	5300 Series Escutcheon / Madinoz Round Rose Levers: L35-SSS	240	240	
LOCKSETS (PRIMARY)	Dorma Kaba	Mortice Lock & Furniture	ST9604 with 60mm backset	5300 Series Escutcheon / Madinoz Round Rose Levers: L118-SSS	240	240	
LOCKSETS (PRIMARY)	Dorma Kaba	Mortice Lock & Furniture	ST9604 with 60mm backset	5300 Series Escutcheon / Madinoz Round Rose Levers: L40-SSS	240	240	
LOCKSETS (PRIMARY)	Dorma Kaba	Mortice Lock & Furniture	ST9604 with 60mm backset	5300 Series Escutcheon / Madinoz Round Rose Levers: L116-SSS	240	240	
LOCKSETS (PRIMARY)	Dorma Kaba	Mortice Lock & Furniture	ST9604 with 60mm backset	5300 Series Escutcheon / Madinoz Round Rose Levers: L117-SSS	240	240	
LOCKSETS (PRIMARY)	Dorma Kaba	Mortice Lock & Furniture	ST9604 with 60mm backset	5300 Series Escutcheon / Madinoz Round Rose Levers: L20-SSS	240	240	
LOCKSETS (PRIMARY)	Dorma Kaba	Mortice Lock & Furniture	ST9604 with 60mm backset	5300 Series Escutcheon / Madinoz Round Rose Levers: L100R-SSS	240	240	
LOCKSETS (PRIMARY)	Dorma Kaba	Mortice Lock & Furniture	ST9604 with 60mm backset	5300 Series Escutcheon / Madinoz Round Rose Levers: L25-SSS	240	240	
LOCKSETS (PRIMARY)	Dorma Kaba	Mortice Lock & Furniture	ST9604 with 60mm backset	5300 Series Escutcheon / Madinoz Round Rose Levers: L70T-SSS	240	240	
LOCKSETS (PRIMARY)	Dorma Kaba	Mortice Lock & Furniture	ST9604 with 60mm backset	5300 Series Escutcheon / Madinoz Round Rose Levers: L75T-SSS	240	240	
LOCKSETS (PRIMARY)	Dorma Kaba	Mortice Lock & Furniture	ST9604 with 60mm backset	5300 Series Escutcheon / Madinoz Round Rose Levers: L80T-SSS	240	240	
LOCKSETS (PRIMARY)	Dorma Kaba	Mortice Lock & Furniture	ST9604 with 60mm backset	5300 Series Escutcheon / Madinoz Round Rose Levers: L55T-SSS	240	240	
LOCKSETS (PRIMARY)	Dorma Kaba	Mortice Lock & Furniture	ST9604 with 60mm backset	5300 Series Escutcheon / Madinoz Round Rose Levers: L45T-SSS	240	240	
LOCKSETS (PRIMARY)	Dorma Kaba	Mortice Lock & Furniture	ST9604 with 60mm backset	5300 Series Escutcheon / Madinoz Round Rose Levers: L35T-SSS	240	240	
LOCKSETS (PRIMARY)	Dorma Kaba	Mortice Lock & Furniture	ST9604 with 60mm backset	5300 Series Escutcheon / Madinoz Round Rose Levers: L40T-SSS	240	240	
LOCKSETS (PRIMARY)	Dorma Kaba	Mortice Lock & Furniture	ST9604 with 60mm backset	5300 Series Escutcheon / Madinoz Round Rose Levers: L85T-SSS	240	240	
LOCKSETS (PRIMARY)	Dorma Kaba	Mortice Lock & Furniture	ST9604 with 60mm backset	5300 Series Escutcheon / Madinoz Round Rose Levers: L27T-SSS	240	240	
LOCKSETS (PRIMARY)	Dorma Kaba	Mortice Lock & Furniture	ST9604 with 60mm backset	5300 Series Escutcheon / Madinoz Round Rose Levers: L21-SSS	240	240	
LOCKSETS (PRIMARY)	Dorma Kaba	Mortice Lock & Furniture	ST9604 with 60mm backset	5300 Series Escutcheon / Madinoz Round Rose Levers: L32-SSS	240	240	
LOCKSETS (PRIMARY)	Dorma Kaba	Mortice Lock & Furniture	ST9604 with 60mm backset	5300 Series Escutcheon / Madinoz Round Rose Levers: L34-SSS	240	240	
LOCKSETS (PRIMARY)	Dorma Kaba	Mortice Lock & Furniture	ST9604 with 60mm backset	5300 Series Escutcheon / Madinoz Round Rose Levers: L36-SSS	240	240	
LOCKSETS (PRIMARY)	Dorma Kaba	Mortice Lock & Furniture	ST9604 with 60mm backset	5300 Series Escutcheon / Madinoz Round Rose Levers: L37-SSS	240	240	
LOCKSETS (PRIMARY)	Dorma Kaba	Mortice Lock & Furniture	ST9604 with 60mm backset	5300 Series Escutcheon / Madinoz Round Rose Levers: L39-SSS	240	240	
LOCKSETS (PRIMARY)	Dorma Kaba	Mortice Lock & Furniture	ST9604 with 60mm backset	5300 Series Escutcheon / Madinoz Round Rose Levers: L55-SSS	240	240	
LOCKSETS (PRIMARY)	Dorma Kaba	Mortice Lock & Furniture	ST9604 with 60mm backset	5300 Series Escutcheon / Madinoz Round Rose Levers: L60T-SSS	240	240	
LOCKSETS (PRIMARY)	Dorma Kaba	Mortice Lock & Furniture	ST9604 with 60mm backset	5300 Series Escutcheon / Madinoz Round Rose Levers: L81T-SSS	240	240	
LOCKSETS (PRIMARY)	Dorma Kaba	Mortice Lock & Furniture	ST9604 with 60mm backset	5300 Series Escutcheon / Madinoz Round Rose Levers: L82T-SSS	240	240	
LOCKSETS (PRIMARY)	Dorma Kaba	Mortice Lock & Furniture	ST9604 with 60mm backset	5300 Series Escutcheon / Madinoz Round Rose Levers: L101-SSS	240	240	
LOCKSETS (PRIMARY)	Dorma Kaba	Mortice Lock & Furniture	ST9604 with 60mm backset	5300 Series Escutcheon / Madinoz Round Rose Levers: L110-SSS	240	240	
LOCKSETS (PRIMARY)	Dorma Kaba	Mortice Lock & Furniture	ST9604 with 60mm backset	5300 Series Escutcheon / Madinoz Round Rose Levers: L114-SSS	240	240	
LOCKSETS (PRIMARY)	Dorma Kaba	Mortice Lock & Furniture	ST9604 with 60mm backset	5300 Series Escutcheon / Madinoz Round Rose Levers: L120-PSS	240	240	
LOCKSETS (PRIMARY)	Dorma Kaba	Mortice Lock & Furniture	ST9604 with 60mm backset	5300 Series Escutcheon / Madinoz Round Rose Levers: 888/24-SX	240	240	
LOCKSETS (PRIMARY)	Dorma Kaba	Mortice Lock & Furniture	ST9604 with 60mm backset	5300 Series Escutcheon / Madinoz Round Rose Levers: 888/26-SX	240	240	
LOCKSETS (PRIMARY)	Dorma Kaba	Mortice Lock & Furniture	ST9604 with 60mm backset	5300 Series Escutcheon / Madinoz Round Rose Levers: 888/28-SX	240	240	
LOCKSETS (PRIMARY)	Dorma Kaba	Mortice Lock	MS Series	Lock only	120	120	
LOCKSETS (PRIMARY)	Dorma Kaba	Mortice Lock	MS2600	Lock only	240	240	
LOCKSETS (PRIMARY)	Dorma Kaba - Saflock	Mortice Electronic Lock	Saflok MT Series	Lock only	60	60	
LOCKSETS (PRIMARY)	Dorma Kaba - Saflock	Mortice Digital Lock & Furniture	Quantum Pixel	Lock only	240	240	
LOCKSETS (PRIMARY)	Dorma Kaba - Saflock	Mortice Lock & Furniture	RT Mortice Lever System	Lock & furniture inclusive set	120	120	
LOCKSETS (PRIMARY)	Dorma Kaba - Saflock	Tubular Lock & Furniture	RT Tubular Lever System	Lock & furniture inclusive set	120	120	
LOCKSETS (PRIMARY)	Dorma Kaba - Saflock	Electronic Mortice Lock & Furniture	MR Series MT Lockset	MT back and Dublin Levers	120	120	
LOCKSETS (PRIMARY)	Dorma Kaba - Saflock	Electronic Mortice Lock & Furniture	MR Series MT Lockset	MT back and Continental Levers	120	120	
LOCKSETS (PRIMARY)	Dorma Kaba	Mortice Lock & Furniture	Kaba 790 Mortice Lever System	Lock & furniture inclusive set	120	120	
LOCKSETS (PRIMARY)	Dorma Kaba	Tubular Lock & Furniture	Kaba 790 Tubular Lever System	Lock & furniture inclusive set	120	120	
LOCKSETS (PRIMARY)	Dorma Kaba	Mortice Lock & Furniture	Kaba E660 Mortice Lever System	Lock & furniture inclusive set	120	120	
LOCKSETS (PRIMARY)	Dorma Kaba	Tubular Lock & Furniture	Kaba E660 Tubular Lever System	Lock & furniture inclusive set	120	120	
LOCKSETS (PRIMARY)	Dorma Kaba	Mortice Electronic Lock & Furniture	C-Lever Pro Wide Electronic Lock	Lock & furniture inclusive set	240	240	
LOCKSETS (PRIMARY)	Dorma Kaba	Mortice Lock & Digital Furniture	M5 and M6 digital lockset - tested with MS2602 Mortice	Lock & furniture inclusive set	120	120	
LOCKSETS (PRIMARY)	Dorma Kaba	Mortice Lock & Furniture	Kaba Wide 2900 Mortice Lever System	Lock & furniture inclusive set	240	240	
LOCKSETS (PRIMARY)	Dorma Kaba	Mortice Lock & Furniture	Kaba Narrow 2900 Mortice Lever System	Lock & furniture inclusive set	240	240	
LOCKSETS (PRIMARY)	Dorma Kaba	Digital Lock & Lever Set	Ilco Unican 1000 & L1000	Lock & furniture inclusive set	120	120	
RIM LOCKS & NIGHT LATCHES (PRIMARY)	Dorma Kaba	Rim Night latch	Kaba NL 550	-	120	n/a	single leaf only
PANIC EXIT DEVICES	Dorma Kaba	Panic Exit Device	Dorma PHA 2000 Series	PHT 3900 handles	240	240	
PANIC EXIT DEVICES	Dorma Kaba	Panic Exit Device	Dorma PHT 3000 Series	PHT 3900 handles	240	240	
PANIC EXIT DEVICES	Dorma Kaba	Panic Exit Device	Kaba Detex Value Series V40	-	120	120	
PANIC EXIT DEVICES	Dorma Kaba	Panic Exit Device - horizontal	Kaba Detex 10 Series Rim Exit Device	-	n/a	240	

Application and Function	Brand/ Make	Description	Model	Accompanying Lock Furniture or Closer Accessory	Europa Single Leaf - Rated up to (mins)	Europa Double Leaf - Rated up to (mins)	Europa Comments
PANIC EXIT DEVICES	Dorma Kaba	Panic Exit Device - vertical rod	Kaba Detex 20 Series Vertical Rod Rim Exit Device	-	n/a	240	
PANIC EXIT DEVICES	Dorma Kaba	Panic Exit Device - horizontal	Kaba ED22M - Horizontal exit bar with Kaba MS2ED Mortice Lock	-	240	240	
PANIC EXIT DEVICES	Dorma Kaba	Panic Exit Device - horizontal	Kaba ED22M - Horizontal rim type exit device with Kaba MS2ED Mortice Lock	-	240	240	
PANIC EXIT DEVICES	Dorma Kaba	Panic Exit Device - vertical (fitted to inactive leaf)	Kaba ED 2227 EOF	-	180	180	
PANIC EXIT DEVICES	Dorma Kaba	Panic Exit Device (fitted to inactive leaf)	Kaba ED 22NL	-	180	180	
ELECTRIC STRIKES	Dorma Kaba	Electric Strike	KES 2200	-	120	120	Approval does not include timber door frames (approval for steel frames only)
DOOR LATCHES (SECONDARY ONLY)	Dorma Kaba	Roller Bolt	Kaba RB111	-	120	120	
AUTO FLUSH BOLTS	Dorma Kaba	Auto Flush Bolt	Dorma Kaba AF667	-	120	120	
DOOR CLOSERS	Dorma Kaba	Door Closer - Surface mounted	Boyd Axim 0500 (150 series)	-	180	180	
DOOR CLOSERS	Dorma Kaba	Door Closer - Surface mounted	Boyd LCN 4004	-	60	60	
DOOR CLOSERS	Dorma Kaba	Door Closer - Floor mounted	Dorma BTS 80 F	-	60	60	
DOOR CLOSERS	Dorma Kaba	Door Closer - Electrical	Dorma ED 100 EN2-4	-	240	240	
DOOR CLOSERS	Dorma Kaba	Door Closer - Electrical	Dorma ED 250	-	240	240	
DOOR CLOSERS	Dorma Kaba	Door Closer - Surface mounted	Dorma TS68 Series	-	120	120	
DOOR CLOSERS	Dorma Kaba	Door Closer - Surface mounted	Dorma TS71	Acrylonitrile Butadiene Styrene (ABS) cover	120	120	
DOOR CLOSERS	Dorma Kaba	Door Closer - Surface mounted	Dorma TS72	Acrylonitrile Butadiene Styrene (ABS) cover	120	120	
DOOR CLOSERS	Dorma Kaba	Door Closer - Surface mounted	Dorma TS72	Plastic cover	60	60	
DOOR CLOSERS	Dorma Kaba	Door Closer - Surface mounted	Dorma TS73 EMF EN4	-	240	240	
DOOR CLOSERS	Dorma Kaba	Door Closer - Surface mounted	Dorma TS73V Series EN1-4	-	60	60	
DOOR CLOSERS	Dorma Kaba	Door Closer - Surface mounted	Dorma TS77	-	120	120	
DOOR CLOSERS	Dorma Kaba	Door Closer - Surface mounted	Dorma TS79 EN 2/3/4 BC	-	240	240	
DOOR CLOSERS	Dorma Kaba	Door Closer - Surface mounted, with slide arm	Dorma TS93	-	60	60	
DOOR CLOSERS	Dorma Kaba	Door Closer - Surface mounted	Dorma TS93B EN5-7	-	120	120	
DOOR CLOSERS	Dorma Kaba	Door Closer - Surface mounted, with slide arm	Dorma TS93G EN1-5	-	120	120	
DOOR CLOSERS	Dorma Kaba	Door Closer - Surface mounted	Dorma TS93 EMF Series	-	240	240	
DOOR CLOSERS	Dorma Kaba	Door Closer - Surface mounted	Dorma TS98 XEA	Sliding Channels: GSR EMF half slide; G-EMF XEA; GSR XEA; GSR-EMF XEA; GN XEA; GSR-EMF2 XEA; GSR/BG XEA; GSR-EMF2/BG XEA	90	90	
DOOR CLOSERS	Dorma Kaba	Door Closer - Surface mounted, with slide arm	Dorma TS XEA	-	120	120	
DOOR CLOSERS	Dorma Kaba	Door Closer - Surface mounted	Dorma TSO 400 EN3 BC	-	240	240	
DOOR CLOSERS	Dorma Kaba	Door Closer - Surface mounted	Dorma TSO 500 EN3-5 BC	-	240	240	
DOOR CLOSERS	Dorma Kaba	Door Closer - Cam action - Surface mounted	Kaba CA 25	-	240	240	
DOOR CLOSERS	Dorma Kaba	Door Closer - Surface mounted	Kaba DC 7303 series	-	120	120	
DOOR CLOSERS	Dorma Kaba	Door Closer - Surface mounted	Kaba 9024 series	-	120	120	
DOOR CLOSERS	Dorma Kaba	Slide Channel	Slide Channels: G93 SR-G STD	-	240	240	
DOOR CLOSERS	Dorma Kaba	Slide Channel	Slide Channel: G93 SR-G/EMF	-	240	240	
DOOR CLOSERS	Dorma Kaba	Slide Channel	Slide Channel: G93 EMF	-	240	240	
DOOR CLOSERS	Dorma Kaba	Slide Channel	Slide Channel: G93 SR-G STD	-	240	240	
DOOR CLOSERS	Dorma Kaba	Slide Channel	Slide Channel: G96 EMF	-	240	240	
DOOR CLOSERS	Dorma Kaba	Slide Channel	Slide Channel: G96 N	-	240	240	
OPTIONAL SECURITY (SECONDARY ONLY)	Dorma Kaba	Electromagnetic Lock	Kaba KML (Mag Lock)	-	120	120	
OPTIONAL SECURITY (SECONDARY ONLY)	Dorma Kaba	Electromechanical Lock	Dorma TV 100	-	120	120	
PUSH/PULL PLATES	Dorma Kaba	Push / Pull Plate	Dorma 310C Push Plate / 310V Pull Plate	-	240	240	
PUSH/PULL PLATES	Dorma Kaba	Push / Pull Plate	Dorma 375C Push Plate / 375C-H Pull Plate	-	240	240	
PUSH/PULL PLATES	Dorma Kaba	Pull Handle	Madinoz 8410 Pull Handle	-	240	240	
PUSH/PULL PLATES	Dorma Kaba	Pull Handle	Madinoz 5200 Pull Handle	-	240	240	
PUSH/PULL PLATES	Dorma Kaba	Pull Handle	Madinoz 5250 Pull Handle	-	240	240	
PUSH/PULL PLATES	Dorma Kaba	Pull Handle	Madinoz 5400 Pull Handle	-	240	240	
PUSH/PULL PLATES	Dorma Kaba	Pull Handle	Madinoz 5450 Pull Handle	-	240	240	
PUSH/PULL PLATES	Dorma Kaba	Pull Handle	Madinoz 6200 Pull Handle	-	240	240	
PUSH/PULL PLATES	Dorma Kaba	Pull Handle	Madinoz 6250 Pull Handle	-	240	240	
PUSH/PULL PLATES	Dorma Kaba	Pull Handle	Madinoz 6300 Pull Handle	-	240	240	
PUSH/PULL PLATES	Dorma Kaba	Pull Handle	Madinoz 6400 Pull Handle	-	240	240	
PUSH/PULL PLATES	Dorma Kaba	Pull Handle	Madinoz 6450 Pull Handle	-	240	240	
PUSH/PULL PLATES	Dorma Kaba	Pull Handle	Madinoz 6500 Pull Handle	-	240	240	
PUSH/PULL PLATES	Dorma Kaba	Pull Handle	Madinoz 8000 Pull Handle	-	240	240	
PUSH/PULL PLATES	Dorma Kaba	Pull Handle	Madinoz 8005 Pull Handle	-	240	240	
PUSH/PULL PLATES	Dorma Kaba	Pull Handle	Madinoz 8010 Pull Handle	-	240	240	
PUSH/PULL PLATES	Dorma Kaba	Pull Handle	Madinoz 8020 Pull Handle	-	240	240	
PUSH/PULL PLATES	Dorma Kaba	Pull Handle	Madinoz 8030 Pull Handle	-	240	240	
PUSH/PULL PLATES	Dorma Kaba	Pull Handle	Madinoz 8040 Pull Handle	-	240	240	
PUSH/PULL PLATES	Dorma Kaba	Pull Handle	Madinoz 8050 Pull Handle	-	240	240	
PUSH/PULL PLATES	Dorma Kaba	Pull Handle	Madinoz 8060 Pull Handle	-	240	240	
PUSH/PULL PLATES	Dorma Kaba	Pull Handle	Madinoz 8070 Pull Handle	-	240	240	
PUSH/PULL PLATES	Dorma Kaba	Pull Handle	Madinoz 8080 Pull Handle	-	240	240	
PUSH/PULL PLATES	Dorma Kaba	Pull Handle	Madinoz 8090 Pull Handle	-	240	240	
PUSH/PULL PLATES	Dorma Kaba	Pull Handle	Madinoz 8100 Pull Handle	-	240	240	
PUSH/PULL PLATES	Dorma Kaba	Pull Handle	Madinoz 8110 Pull Handle	-	240	240	
PUSH/PULL PLATES	Dorma Kaba	Pull Handle	Madinoz 8120 Pull Handle	-	240	240	
PUSH/PULL PLATES	Dorma Kaba	Pull Handle	Madinoz 8130 Pull Handle	-	240	240	
PUSH/PULL PLATES	Dorma Kaba	Pull Handle	Madinoz 8140 Pull Handle	-	240	240	
PUSH/PULL PLATES	Dorma Kaba	Pull Handle	Madinoz 8150 Pull Handle	-	240	240	
PUSH/PULL PLATES	Dorma Kaba	Pull Handle	Madinoz 8155 Pull Handle	-	240	240	
PUSH/PULL PLATES	Dorma Kaba	Pull Handle	Madinoz 8160 Pull Handle	-	240	240	
PUSH/PULL PLATES	Dorma Kaba	Pull Handle	Madinoz 8170 Pull Handle	-	240	240	
PUSH/PULL PLATES	Dorma Kaba	Pull Handle	Madinoz 8180 Pull Handle	-	240	240	
PUSH/PULL PLATES	Dorma Kaba	Pull Handle	Madinoz 8190 Pull Handle	-	240	240	
PUSH/PULL PLATES	Dorma Kaba	Pull Handle	Madinoz 8200 Pull Handle	-	240	240	
PUSH/PULL PLATES	Dorma Kaba	Pull Handle	Madinoz 8210 Pull Handle	-	240	240	
PUSH/PULL PLATES	Dorma Kaba	Pull Handle	Madinoz 8220 Pull Handle	-	240	240	
PUSH/PULL PLATES	Dorma Kaba	Pull Handle	Madinoz 8230 Pull Handle	-	240	240	
PUSH/PULL PLATES	Dorma Kaba	Pull Handle	Madinoz 8240 Pull Handle	-	240	240	
PUSH/PULL PLATES	Dorma Kaba	Pull Handle	Madinoz 8250 Pull Handle	-	240	240	
PUSH/PULL PLATES	Dorma Kaba	Pull Handle	Madinoz 8260 Pull Handle	-	240	240	
PUSH/PULL PLATES	Dorma Kaba	Pull Handle	Madinoz 8270 Pull Handle	-	240	240	
PUSH/PULL PLATES	Dorma Kaba	Pull Handle	Madinoz 8280 Pull Handle	-	240	240	

Application and Function	Brand/ Make	Description	Model	Accompanying Lock Furniture or Closer Accessory	Europa Single Leaf - Rated up to (mins)	Europa Double Leaf - Rated up to (mins)	Europa Comments
PUSH/PULL PLATES	Dorma Kaba	Pull Handle	Madinoz 8330 Pull Handle	-	240	240	
PUSH/PULL PLATES	Dorma Kaba	Pull Handle	Madinoz 8340 Pull Handle	-	240	240	
PUSH/PULL PLATES	Dorma Kaba	Pull Handle	Madinoz 8360 Pull Handle	-	240	240	
PUSH/PULL PLATES	Dorma Kaba	Pull Handle	Madinoz 8370 Pull Handle	-	240	240	
PUSH/PULL PLATES	Dorma Kaba	Pull Handle	Madinoz 8380 Pull Handle	-	240	240	
PUSH/PULL PLATES	Dorma Kaba	Pull Handle	Madinoz 8390 Pull Handle	-	240	240	
PUSH/PULL PLATES	Dorma Kaba	Pull Handle	Madinoz 8400 Pull Handle	-	240	240	
PUSH/PULL PLATES	Dorma Kaba	Pull Handle	Madinoz 8410 Pull Handle	-	240	240	
PUSH/PULL PLATES	Dorma Kaba	Pull Handle	Madinoz 8420 Pull Handle	-	240	240	
PUSH/PULL PLATES	Dorma Kaba	Pull Handle	Madinoz 8430 Pull Handle	-	240	240	
PUSH/PULL PLATES	Dorma Kaba	Pull Handle	Madinoz 8580 Pull Handle	-	240	240	
PUSH/PULL PLATES	Dorma Kaba	Pull Handle	Madinoz 8590 Pull Handle	-	240	240	
PUSH/PULL PLATES	Dorma Kaba	Pull Handle - to be used in conjunction with a panic exit device	ED 22 PH	-	180	180	
EYE VIEWERS	Dorma Kaba	Eye Viewer	Madinoz MDZ DV01	-	240	240	
SEQUENCE SELECTORS	Dorma Kaba	Sequence Selector	Dorma 2180	-	n/a	240	
SEQUENCE SELECTORS	Dorma Kaba	Sequence Selector	Dorma 2230	-	n/a	240	
SEQUENCE SELECTORS	Dorma Kaba	Sequence Selector	Dorma 2305	-	n/a	240	
SEQUENCE SELECTORS	Dorma Kaba	Sequence Selector	G93 SR-V	-	n/a	240	
SEQUENCE SELECTORS	Dorma Kaba	Door Coordinator	Boyd 1234	-	n/a	180	
SEQUENCE SELECTORS	Dorma Kaba	Door Sequencer	Boyd 1240	-	n/a	120	
HINGES	Dorma Kaba	Hinge - Butt Hinge	Dorma 100 x 75 x 2.5mm SSS (DKH100/75 FP)	-	240	240	
HINGES	Dorma Kaba	Hinge - Ball Bearing Hinge	Dorma 100 x 75 x 2.5mm BB SSS (DKH100/75 BB FP)	-	240	240	
HINGES	Dorma Kaba	Hinge - Butt Hinge	Dorma Kaba 100 x 75 x 2.5mm SSS	-	120	120	
HINGES	Dorma Kaba	Hinge - Ball Bearing Hinge	Dorma Kaba 100 x 75 x 2.5mm BB SSS	-	120	120	
HINGES	Dorma Kaba	Hinge - Butt Hinge	Dorma Kaba 100 x 100 x 3mm SSS	-	240	240	
HINGES	Dorma Kaba	Hinge - Ball Bearing Hinge	Dorma Kaba 100 x 100 x 3mm SSS	-	240	240	
STRIKE SHIELDS / LOCK GUARDS	Dorma Kaba	Strike Shield	Kaba SS087	-	240	240	
STRIKE SHIELDS / LOCK GUARDS	Dorma Kaba	Strike Shield	Kaba SS088	-	240	240	
STRIKE SHIELDS / LOCK GUARDS	Dorma Kaba	Strike Shield	Kaba SS092	-	240	240	
STRIKE SHIELDS / LOCK GUARDS	Dorma Kaba	Strike Shield	Kaba SS096	-	240	240	
STRIKE SHIELDS / LOCK GUARDS	Dorma Kaba	Strike Shield	Kaba SS098	-	240	240	
STRIKE SHIELDS / LOCK GUARDS	Dorma Kaba	Strike Shield	Boyd Security Strike Shield	-	120	120	
HOLD OPEN DEVICES	Dorma Kaba	Magnetic Armature Plate	Dorma MAG Armature Plate	-	240	240	
HOLD OPEN DEVICES	Dorma Kaba	Magnetic Armature Plate	Dorma MAW Armature Plate	-	240	240	
HOLD OPEN DEVICES	Dorma Kaba	Hold Open Magnet Receiver Plate	Dorma MAG EM	-	240	240	
HOLD OPEN DEVICES	Dorma Kaba	Hold Open Magnet Receiver Plate	Dorma MAW EM	-	240	240	
FURNITURE (ADDITIONAL)	Dorma Kaba	Electronic Furniture with Levers and Escutcheon Plate	Kaba C-Lever Access Furniture (with MS Mortice Lock)	-	120	120	
FURNITURE (ADDITIONAL)	Dorma Kaba	Electronic Furniture with Mortice Lock	Ilco Generation E-760 Lockset	-	120	120	
DOOR STOPS / SENSORS	Dorma Kaba	Door Sensor	Dorma IRS 2-70	-	240	240	
DOOR STOPS / SENSORS	Dorma Kaba	Door Sensor	Dorma IRS 2-33	-	240	240	
DOOR STOPS / SENSORS	Dorma Kaba	Door Stop - located 45mm away from hinge edge and 45mm above from bottom sill	Dorma 2350 Door stop	-	240	240	
DOOR STOPS / SENSORS	Dorma Kaba	Door Stop - mounted bottom of door 40mm in from edge	Dorma 2300 SSS Door stop	-	240	240	
LOCKSETS (PRIMARY)	Entro	Mortice Lock & Furniture	A0100SST Stallion primary mortice lock - 60mm backset	B0110SSST Lever	120	120	
LOCKSETS (PRIMARY)	Entro	Mortice Lock & Furniture	A0100SST Stallion primary mortice lock - 60mm backset	B0111SSST Lever	120	120	
LOCKSETS (PRIMARY)	Entro	Mortice Lock & Furniture	A0100SST Stallion primary mortice lock - 60mm backset	B0112SSST Lever	120	120	
LOCKSETS (PRIMARY)	Entro	Mortice Lock & Furniture	A0100SST Stallion primary mortice lock - 60mm backset	B0130SSST Lever	120	120	
LOCKSETS (PRIMARY)	Entro	Mortice Lock & Furniture	A0100SST Stallion primary mortice lock - 60mm backset	B0131SSST Lever	120	120	
LOCKSETS (PRIMARY)	Entro	Mortice Lock & Furniture	A0100SST Stallion primary mortice lock - 60mm backset	B0132SSST Lever	120	120	
LOCKSETS (PRIMARY)	Entro	Mortice Lock & Furniture	A0100SST Stallion primary mortice lock - 60mm backset	B0133SSST Lever	120	120	
LOCKSETS (PRIMARY)	Entro	Mortice Lock & Furniture	A0100SST Stallion primary mortice lock - 60mm backset	B0134SSST Lever	120	120	
LOCKSETS (PRIMARY)	Entro	Tubular Lock & Furniture	Entro tubular lockset - 60mm & 70mm backset	Entrance A0901 Lever	120	120	
LOCKSETS (PRIMARY)	Entro	Tubular Lock & Furniture	Entro tubular lockset - 60mm & 70mm backset	Passage A0902 Lever	120	120	
LOCKSETS (PRIMARY)	Entro	Tubular Lock & Furniture	Entro tubular lockset - 60mm & 70mm backset	Privacy A0903 Lever	120	120	
LOCKSETS (PRIMARY)	Entro	Tubular Lock & Furniture	Entro tubular lockset - 60mm & 70mm backset	Storeroom A0904 Lever	120	120	
LOCKSETS (PRIMARY)	Entro	Tubular Lock & Furniture	Entro tubular lockset - 60mm & 70mm backset	Classroom A0905 Lever	120	120	
LOCKSETS (PRIMARY)	Entro	Tubular Lock & Furniture	Entro tubular lockset - 60mm & 70mm backset	A0901DDA Key in Lever Disability Compliant Lockset	120	120	
LOCKSETS (PRIMARY)	Entro	Mortice Lock & Furniture	Dorma Kaba MS2602 - 60mm backset	B0135 Lever 35 with Entro key cylinder	240	240	
LOCKSETS (PRIMARY)	Entro	Mortice Lock & Furniture	Entro A0100SSSM - 60mm backset	B0135 Lever 35 with Entro key cylinder	240	240	
LOCKSETS (PRIMARY)	Entro	Mortice Lock & Furniture	Dorma Kaba MS2602 - 60mm backset	B0110 Lever 10 on rose furniture	240	240	
LOCKSETS (PRIMARY)	Entro	Mortice Lock & Furniture	Entro A0100SSM - 60mm backset	B0110 Lever 10 on rose furniture	240	240	
LOCKSETS (PRIMARY)	Entro	Mortice Lock & Furniture	Dorma Kaba MS2602 - 60mm backset	B0111 Lever 11 on rose furniture	240	240	

Application and Function	Brand/ Make	Description	Model	Accompanying Lock Furniture or Closer Accessory	Europa Single Leaf - Rated up to (mins)	Europa Double Leaf - Rated up to (mins)	Europa Comments
LOCKSETS (PRIMARY)	Entro	Mortice Lock & Furniture	Entro A0100SSM - 60mm backset	B0111 Lever 11 on rose furniture	240	240	
LOCKSETS (PRIMARY)	Entro	Mortice Lock & Furniture	Dorma Kaba MS2602 - 60mm backset	B0112 Lever 12 on rose furniture	240	240	
LOCKSETS (PRIMARY)	Entro	Mortice Lock & Furniture	Entro A0100SSM - 60mm backset	B0112 Lever 12 on rose furniture	240	240	
LOCKSETS (PRIMARY)	Entro	Mortice Lock & Furniture	Dorma Kaba MS2602 - 60mm backset	B0113 Lever 13 on rose furniture	240	240	
LOCKSETS (PRIMARY)	Entro	Mortice Lock & Furniture	Entro A0100SSM - 60mm backset	B0113 Lever 13 on rose furniture	240	240	
LOCKSETS (PRIMARY)	Entro	Mortice Lock & Furniture	Dorma Kaba MS2602 - 60mm backset	B0114 Lever 14 on rose furniture	240	240	
LOCKSETS (PRIMARY)	Entro	Mortice Lock & Furniture	Entro A0100SSM - 60mm backset	B0114 Lever 14 on rose furniture	240	240	
LOCKSETS (PRIMARY)	Entro	Mortice Lock & Furniture	Dorma Kaba MS2602 - 60mm backset	B0130 Lever 30 on rose furniture	240	240	
LOCKSETS (PRIMARY)	Entro	Mortice Lock & Furniture	Dorma Kaba MS2602 - 60mm backset	B0131 Lever 31 on rose furniture	240	240	
LOCKSETS (PRIMARY)	Entro	Mortice Lock & Furniture	Entro A0100SSM - 60mm backset	B0131 Lever 31 on rose furniture	240	240	
LOCKSETS (PRIMARY)	Entro	Mortice Lock & Furniture	Dorma Kaba MS2602 - 60mm backset	B0132 Lever 32 on rose furniture	240	240	
LOCKSETS (PRIMARY)	Entro	Mortice Lock & Furniture	Entro A0100SSM - 60mm backset	B0132 Lever 32 on rose furniture	240	240	
LOCKSETS (PRIMARY)	Entro	Mortice Lock & Furniture	Dorma Kaba MS2602 - 60mm backset	B0133 Lever 33 on rose furniture	240	240	
LOCKSETS (PRIMARY)	Entro	Mortice Lock & Furniture	Entro A0100SSM - 60mm backset	B0133 Lever 33 on rose furniture	240	240	
LOCKSETS (PRIMARY)	Entro	Mortice Lock & Furniture	Dorma Kaba MS2602 - 60mm backset	B0134 Lever 34 on rose furniture	240	240	
LOCKSETS (PRIMARY)	Entro	Mortice Lock & Furniture	Entro A0100SSM - 60mm backset	B0134 Lever 34 on rose furniture	240	240	
LOCKSETS (PRIMARY)	Entro	Mortice Lock & Furniture	Dorma Kaba MS2602 - 60mm backset	B0136 Lever 36 on rose furniture	240	240	
LOCKSETS (PRIMARY)	Entro	Mortice Lock & Furniture	Entro A0100SSM - 60mm backset	B0136 Lever 36 on rose furniture	240	240	
LOCKSETS (PRIMARY)	Entro	Mortice Lock & Furniture	Dorma Kaba MS2602 - 60mm backset	B0137 Lever 37 on rose furniture	240	240	
LOCKSETS (PRIMARY)	Entro	Mortice Lock & Furniture	Entro A0100SSM - 60mm backset	B0137 Lever 37 on rose furniture	240	240	
LOCKSETS (PRIMARY)	Entro	Mortice Lock & Furniture	Dorma Kaba MS2602 - 60mm backset	B0138 Lever 38 on rose furniture	240	240	
LOCKSETS (PRIMARY)	Entro	Mortice Lock & Furniture	Entro A0100SSM - 60mm backset	B0138 Lever 38 on rose furniture	240	240	
LOCKSETS (PRIMARY)	Entro	Mortice Lock & Furniture	Dorma Kaba MS2602 - 60mm backset	B3110 Lever 10 with Entro key cylinder	240	240	
LOCKSETS (PRIMARY)	Entro	Mortice Lock & Furniture	Entro A0100SSM - 60mm backset	B3110 Lever 10 with Entro key cylinder	240	240	
LOCKSETS (PRIMARY)	Entro	Mortice Lock & Furniture	Dorma Kaba MS2602 - 60mm backset	B3111 Lever 11 on rectangular plate	240	240	
LOCKSETS (PRIMARY)	Entro	Mortice Lock & Furniture	Entro A0100SSM - 60mm backset; with A5000ZKA1 key cylinder	B3111 Lever 11 on rectangular plate	240	240	
LOCKSETS (PRIMARY)	Entro	Mortice Lock & Furniture	Dorma Kaba MS2602 - 60mm backset	B3112 Lever 12 on rectangular plate	240	240	
LOCKSETS (PRIMARY)	Entro	Mortice Lock & Furniture	Entro A0100SSM - 60mm backset; with A5000ZKA1 key cylinder	B3112 Lever 12 on rectangular plate	240	240	
LOCKSETS (PRIMARY)	Entro	Mortice Lock & Furniture	Dorma Kaba MS2602 - 60mm backset	B3113 Lever 13 on rectangular plate	240	240	
LOCKSETS (PRIMARY)	Entro	Mortice Lock & Furniture	Entro A0100SSM - 60mm backset; with A5000ZKA1 key cylinder	B3113 Lever 13 on rectangular plate	240	240	
LOCKSETS (PRIMARY)	Entro	Mortice Lock & Furniture	Dorma Kaba MS2602 - 60mm backset	B3114 Lever 14 on rectangular plate	240	240	
LOCKSETS (PRIMARY)	Entro	Mortice Lock & Furniture	Entro A0100SSM - 60mm backset; with A5000ZKA1 key cylinder	B3114 Lever 14 on rectangular plate	240	240	
LOCKSETS (PRIMARY)	Entro	Mortice Lock & Furniture	Dorma Kaba MS2602 - 60mm backset	B3130 Lever 30 on rectangular plate	240	240	
LOCKSETS (PRIMARY)	Entro	Mortice Lock & Furniture	Entro A0100SSM - 60mm backset; with A5000ZKA1 key cylinder	B3130 Lever 30 on rectangular plate	240	240	
LOCKSETS (PRIMARY)	Entro	Mortice Lock & Furniture	Dorma Kaba MS2602 - 60mm backset	B3131 Lever 31 on rectangular plate	240	240	
LOCKSETS (PRIMARY)	Entro	Mortice Lock & Furniture	Entro A0100SSM - 60mm backset; with A5000ZKA1 key cylinder	B3131 Lever 31 on rectangular plate	240	240	
LOCKSETS (PRIMARY)	Entro	Mortice Lock & Furniture	Dorma Kaba MS2602 - 60mm backset	B3132 Lever 32 on rectangular plate	240	240	
LOCKSETS (PRIMARY)	Entro	Mortice Lock & Furniture	Entro A0100SSM - 60mm backset; with A5000ZKA1 key cylinder	B3132 Lever 32 on rectangular plate	240	240	
LOCKSETS (PRIMARY)	Entro	Mortice Lock & Furniture	Dorma Kaba MS2602 - 60mm backset	B3133 Lever 33 on rectangular plate	240	240	
LOCKSETS (PRIMARY)	Entro	Mortice Lock & Furniture	Entro A0100SSM - 60mm backset; with A5000ZKA1 key cylinder	B3133 Lever 33 on rectangular plate	240	240	
LOCKSETS (PRIMARY)	Entro	Mortice Lock & Furniture	Dorma Kaba MS2602 - 60mm backset	B3134 Lever 34 on rectangular plate	240	240	
LOCKSETS (PRIMARY)	Entro	Mortice Lock & Furniture	Entro A0100SSM - 60mm backset; with A5000ZKA1 key cylinder	B3134 Lever 34 on rectangular plate	240	240	
LOCKSETS (PRIMARY)	Entro	Mortice Lock & Furniture	Dorma Kaba MS2602 - 60mm backset	B3136 Lever 36 on rectangular plate	240	240	
LOCKSETS (PRIMARY)	Entro	Mortice Lock & Furniture	Entro A0100SSM - 60mm backset; with A5000ZKA1 key cylinder	B3136 Lever 36 on rectangular plate	240	240	
LOCKSETS (PRIMARY)	Entro	Mortice Lock & Furniture	Dorma Kaba MS2602 - 60mm backset	B3136 Lever 36 on rectangular plate	240	240	
LOCKSETS (PRIMARY)	Entro	Mortice Lock & Furniture	Entro A0100SSM - 60mm backset; with A5000ZKA1 key cylinder	B3136 Lever 36 on rectangular plate	240	240	
LOCKSETS (PRIMARY)	Entro	Mortice Lock & Furniture	Dorma Kaba MS2602 - 60mm backset	B3137 Lever 37 on rectangular plate	240	240	
LOCKSETS (PRIMARY)	Entro	Mortice Lock & Furniture	Entro A0100SSM - 60mm backset; with A5000ZKA1 key cylinder	B3137 Lever 37 on rectangular plate	240	240	
LOCKSETS (PRIMARY)	Entro	Mortice Lock & Furniture	Dorma Kaba MS2602 - 60mm backset	B3138 Lever 38 on rectangular plate	240	240	
LOCKSETS (PRIMARY)	Entro	Mortice Lock & Furniture	Entro A0100SSM - 60mm backset; with A5000ZKA1 key cylinder	B3138 Lever 38 on rectangular plate	240	240	
DOOR CLOSERS	Entro	Door Closer - Surface mounted	D0401SIL	-	120	120	
DOOR CLOSERS	Entro	Door Closer - Surface mounted	D0451SIL	-	90	90	'1.5' = FRL of -/90/30
DOOR CLOSERS	Entro	Door Closer - Surface mounted	D0601SIL	-	240	240	
DOOR CLOSERS	Entro	Door Closer - Surface mounted	D0701SIL	-	240	240	
DOOR CLOSERS	Entro	Door Closer - Cam Action - Surface mounted	D1200 Series D1203SIL-B Power Size 1-5	-	120	120	
DOOR CLOSERS	Entro	Door Closer - Surface mounted	D0453	with standard arm	240	240	
DOOR CLOSERS	Entro	Door Closer - Surface mounted	D0453	with D0603 slide track	240	240	
DOOR CLOSERS	Entro	Door Closer - Surface mounted	D0653	with standard arm	240	240	
DOOR CLOSERS	Entro	Door Closer - Surface mounted	D0653	with D0603 slide track	240	240	
DOOR CLOSERS	Entro	Door Closer - Surface mounted	D0753	with standard arm	240	240	
DOOR CLOSERS	Entro	Door Closer - Surface mounted	D0753	with D0603 slide track	240	240	
DOOR CLOSERS	Entro	Door Closer - Surface mounted	D0452	with D0603 slide track	240	240	
DOOR CLOSERS	Entro	Door Closer - Surface mounted	D0652	with D0603 slide track	240	240	
DOOR CLOSERS	Entro	Door Closer - Surface mounted	D0752	with D0603 slide track	240	240	
DOOR CLOSERS	Entro	Door Closer - Surface mounted	E1120 Door Operator	with E1123 slide track	240	240	
SEQUENCE SELECTORS	Entro	Sequence Selector	D2001SS	-	n/a	120	
SEQUENCE SELECTORS	Entro	Door Coordinator	D2002	-	n/a	240	
ELECTRIC STRIKES	Entro	Electric Strike	E4001 Electric Strike	-	240	240	Approval does not include timber door frames (approval for steel frames only)
HINGES	Entro	Hinge - Ball Bearing Butt Hinge	J0301 100x75x2.5mm	-	240	240	
HINGES	Entro	Hinge - Ball Bearing Butt Hinge	J0401 100x100x2.5mm	-	240	240	
EYE VIEWERS	Entro	Eye Viewer	G9000	-	60	60	
ELECTRIC STRIKES	Fermax	Electric Strike	FSL-700S Series Electric Strike	-	240	240	
ELECTRIC STRIKES	Fermax	Electric Strike	FSL-700S-BLE Electric Strike	-	240	240	previously known as Guardall GK 700 Series Electric Strike
DOOR CLOSERS	Geze	Door Closer - Concealed	Geze Boxer concealed door closer	-	60	60	
DOOR CLOSERS	Geze	Door Closer - Surface-mounted	Geze Slimdrive EMD-F Electro-mechanical door closer (for single leaf doors)	with regular arm	90	90	'1.5' = FRL of -/90/30
DOOR CLOSERS	Geze	Door Closer - Surface-mounted	Geze Slimdrive EMD-F Electro-mechanical door closer (for single leaf doors)	with slide arm guide	120	120	
DOOR CLOSERS	Geze	Door Closer - Surface-mounted	Geze TS1500 series door closer	with guide rail	120	120	
DOOR CLOSERS	Geze	Door Closer - Surface-mounted	Geze TS3000 series door closer	with guide rail	120	120	

Application and Function	Brand/ Make	Description	Model	Accompanying Lock Furniture or Closer Accessory	Europa Single Leaf - Rated up to (mins)	Europa Double Leaf - Rated up to (mins)	Europa Comments
DOOR CLOSERS	Geze	Door Closer - Surface-mounted	Geze TS4000 series door closer	with guide rail	120	120	
DOOR CLOSERS	Geze	Door Closer - Surface-mounted	Geze T4000 series door closer (for single leaf doors)	with link arm	120	120	
DOOR CLOSERS	Geze	Door Closer - Surface-mounted	Geze T5000 series door closer (for single leaf doors)	with guide rail	120	120	
DOOR CLOSERS	Geze	Door Closer - Surface-mounted	Geze TS2000 VBC door closer (for single leaf doors)	with link arm	120	120	
DOOR CLOSERS	Geze	Door Closer - Surface-mounted	Geze Poweturn Door Operator	with push arm	120	120	
DOOR CLOSERS	Geze	Door Closer - Surface-mounted	Geze Poweturn Door Operator	with slide arm guide	120	120	
DOOR SENSOR	Geze	Door Sensor	Geze GC 335 Sensor strip for protecting automatic swing doors	-	120	120	
DOOR CLOSERS	Gilgen	Auto swing door operator	Gilgen FD20	Standard rod push arm	240	240	
DOOR CLOSERS	Gilgen	Auto swing door operator	Gilgen FD20	Sliding rod	240	240	
LOCKSETS (PRIMARY)	Hafele	Cylindrical Lockset	Key in Lever Entrance Lockset - 60mm backset	Lock & Lever (inclusive set)	120	120	
LOCKSETS (PRIMARY)	Hafele	Cylindrical Lockset	Key in Lever Classroom Lockset - 60mm backset	Lock & Lever (inclusive set)	120	120	
LOCKSETS (PRIMARY)	Hafele	Cylindrical Lockset	Key in Lever Storeroom Lockset - 60mm backset	Lock & Lever (inclusive set)	120	120	
LOCKSETS (PRIMARY)	Hafele	Cylindrical Lockset	Key in Lever Passage Lockset - 60mm backset	Lock & Lever (inclusive set)	120	120	
LOCKSETS (PRIMARY)	Hafele	Cylindrical Lockset	Key in Lever Privacy Lockset - 60mm backset	Lock & Lever (inclusive set)	120	120	
LOCKSETS (PRIMARY)	Hafele	Cylindrical Lockset	Key in Lever Double Cylinder Lockset - 60mm backset	Lock & Lever (inclusive set)	120	120	
LOCKSETS (PRIMARY)	Hafele	Cylindrical Lockset	Key in Lever Entrance Lockset - 70mm backset	Lock & Lever (inclusive set)	120	120	
LOCKSETS (PRIMARY)	Hafele	Cylindrical Lockset	Key in Lever Classroom Lockset - 70mm backset	Lock & Lever (inclusive set)	120	120	
LOCKSETS (PRIMARY)	Hafele	Cylindrical Lockset	Key in Lever Storeroom Lockset - 70mm backset	Lock & Lever (inclusive set)	120	120	
LOCKSETS (PRIMARY)	Hafele	Cylindrical Lockset	Key in Lever Passage Lockset - 70mm backset	Lock & Lever (inclusive set)	120	120	
LOCKSETS (PRIMARY)	Hafele	Cylindrical Lockset	Key in Lever Privacy Lockset - 70mm backset	Lock & Lever (inclusive set)	120	120	
LOCKSETS (PRIMARY)	Hafele	Cylindrical Lockset	Key in Lever Double Cylinder Lockset - 70mm backset	Lock & Lever (inclusive set)	120	120	
LOCKSETS (PRIMARY)	Hafele	Cylindrical Lockset	Key in Lever Entrance Lockset - 127mm backset	Lock & Lever (inclusive set)	120	120	
LOCKSETS (PRIMARY)	Hafele	Cylindrical Lockset	Key in Lever Classroom Lockset - 127mm backset	Lock & Lever (inclusive set)	120	120	
LOCKSETS (PRIMARY)	Hafele	Cylindrical Lockset	Key in Lever Storeroom Lockset - 127mm backset	Lock & Lever (inclusive set)	120	120	
LOCKSETS (PRIMARY)	Hafele	Cylindrical Lockset	Key in Lever Passage Lockset - 127mm backset	Lock & Lever (inclusive set)	120	120	
LOCKSETS (PRIMARY)	Hafele	Cylindrical Lockset	Key in Lever Privacy Lockset - 127mm backset	Lock & Lever (inclusive set)	120	120	
LOCKSETS (PRIMARY)	Hafele	Cylindrical Lockset	Key in Lever Double Cylinder Lockset - 127mm backset	Lock & Lever (inclusive set)	120	120	
LOCKSETS (PRIMARY)	Hafele	Mortice Lockset and Furniture	Startec PML9991 Mortice Lock - 60mm backset	Seacliff Lever Set	120	120	
LOCKSETS (PRIMARY)	Hafele	Mortice Lockset and Furniture	Startec PML9991 Mortice Lock - 60mm backset	Bronte Lever Set	120	120	
LOCKSETS (PRIMARY)	Hafele	Mortice Lockset and Furniture	Startec PML9991 Mortice Lock - 60mm backset	Torquay Lever Set	120	120	
LOCKSETS (PRIMARY)	Hafele	Mortice Lockset and Furniture	Startec PML9991 Mortice Lock - 60mm backset	Noosa Lever Set	120	120	
LOCKSETS (PRIMARY)	Hafele	Mortice Lockset and Furniture	Startec PML9991 Mortice Lock - 60mm backset	Coogee Lever Set	120	120	
LOCKSETS (PRIMARY)	Hafele	Mortice Lockset and Furniture	Startec PML9991 Mortice Lock - 60mm backset	Prevetyl Solid Lever Set	120	120	
LOCKSETS (PRIMARY)	Hafele	Mortice Lockset and Furniture	Startec PML9991 Mortice Lock - 60mm backset	Prevetyl Hollow Lever Set	120	120	
LOCKSETS (PRIMARY)	Hafele	Mortice Lockset and Furniture	Startec PML9991 Mortice Lock - 60mm backset	Glenelg Hollow Lever Set	120	120	
LOCKSETS (PRIMARY)	Hafele	Mortice Lockset and Furniture	Startec PML9991 Mortice Lock - 60mm backset	Sorrento Lever Set	120	120	
LOCKSETS (PRIMARY)	Hafele	Mortice Lockset and Furniture	Startec PML9991 Mortice Lock - 60mm backset	Disability Turn Snib	120	120	
LOCKSETS (PRIMARY)	Hafele	Mortice Lockset and Furniture	Startec PML9991 Mortice Lock - 60mm backset	Standard Turn Snib	120	120	
LOCKSETS (PRIMARY)	Hafele	Mortice Lockset and Furniture	Startec PML9991 Mortice Lock - 60mm backset	Storeroom Turn Snib	120	120	
LOCKSETS (PRIMARY)	Hafele	Mortice Lockset and Furniture	Startec PML9991 Mortice Lock - 60mm backset	Indicator Turn Snib	120	120	
LOCKSETS (PRIMARY)	Hafele	Mortice Lockset and Furniture	Startec PML9991 Mortice Lock - 60mm backset	Blank Rose Cover	120	120	
LOCKSETS (PRIMARY)	Hafele	Electronic Mortice lockset	DT 700 - 65mm backset	Lock & Lever (inclusive set)	120	120	
LOCKSETS (PRIMARY)	Hafele	Electronic Mortice lockset	DT 710 - 65mm backset	Lock & Lever (inclusive set)	120	120	
LOCKSETS (PRIMARY)	Hafele	Digital Mortice Lock	DL8800 - 60mm backset	Lock & Lever (inclusive set)	120	120	
DOOR CLOSERS	Hafele	Door Closer - Surface mounted	DCL 110	Standard arm	120	120	
DOOR CLOSERS	Hafele	Door Closer - Surface mounted	DCL 51	Standard arm	120	120	
DOOR CLOSERS	Hafele	Door Closer - Surface mounted	DCL 51	Hafele Slide track	120	120	
DOOR CLOSERS	Hafele	Door Closer - Surface mounted	DCL 55	Standard arm	120	120	
DOOR CLOSERS	Hafele	Door Closer - Surface mounted	DCL 55	Hafele Slide track	120	120	
DOOR CLOSERS	Hafele	Door Closer - Surface mounted	DCL61	Standard arm	120	120	
DOOR CLOSERS	Hafele	Door Closer - Surface mounted	DCL61	Hafele Slide track	120	120	
DOOR CLOSERS	Hafele	Door Closer - Surface mounted	DCL88	Standard arm	120	120	
DOOR CLOSERS	Hafele	Door Closer - Surface mounted	DCL88	Hafele Slide track	120	120	
SEQUENCE SELECTORS	Hafele	Door Coordinator	Hafele Door Coordinator Gravity Type (inc strike SSS)			60	
SEQUENCE SELECTORS	Hafele	Door Coordinator	Hafele Door Coordinator			120	
PUSH/PULL PLATES	Hafele	Push / Pull Plate	Hafele 300 x 100 push pull plates			120	
HINGES	Hafele	Hinge - Butt Hinge	Fixed pin butt hinge 100 x 100 x 2.5mm SSS			120	

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HINGES	Hafele	Hinge-Butt Hinge	Fixed pin butt hinge 100 x 75 x 2.5mm SSS		120	120	
EYE VIEWERS	Hafele	Door Viewer	Startec 959.01.010		120	120	
EYE VIEWERS	Hafele	Door Viewer with cover	Door Viewer 959.00121		120	120	
LOCKSETS (PRIMARY)	KAS (Keyless Access Security)	Mortice Lock & Furniture	KAS ML-S Mortice lock - 70mm backset	KAS Neo (Cloud) Lock (keypad & lever)	120	120	
LOCKSETS (PRIMARY)	KAS (Keyless Access Security)	Mortice Lock & Furniture	KAS ML-V Mortice Lock - 70mm backset	KAS Neo (Cloud) Lock (keypad & lever)	120	120	
LOCKSETS (PRIMARY)	KAS (Keyless Access Security)	Mortice Lock & Furniture	KAS ML-K Mortice lock - 70mm backset	KAS Neo (Cloud) Lock (keypad & lever)	120	120	
LOCKSETS (PRIMARY)	KAS (Keyless Access Security)	Tubular latch lockset	KAS TL-60 Tubular latch - 60mm backset	KAS Neo (Cloud) Lock (keypad & lever)	120	120	Core hole for tubular latch requires additional protection with intumescent - refer lockset manufacturer for required intumescent material
LOCKSETS (PRIMARY)	KAS (Keyless Access Security)	Tubular latch lockset	KAS TL-70 Tubular latch - 70mm backset	KAS Neo (Cloud) Lock (keypad & lever)	120	120	Core hole for tubular latch requires additional protection with intumescent - refer lockset manufacturer for required intumescent material
LOCKSETS (PRIMARY)	KAS (Keyless Access Security)	Tubular latch lockset	KAS TL-127 Tubular latch - 127mm backset	KAS Neo (Cloud) Lock (keypad & lever)	120	120	Core hole for tubular latch requires additional protection with intumescent - refer lockset manufacturer for required intumescent material
LOCKSETS (PRIMARY)	KAS (Keyless Access Security)	Mortice Lock & Furniture	KAS ML-S Mortice lock - 70mm backset	KAS Platinum Lock (card reader & lever)	120	120	
LOCKSETS (PRIMARY)	KAS (Keyless Access Security)	Mortice Lock & Furniture	KAS ML-V Mortice Lock - 70mm backset	KAS Platinum Lock (card reader & lever)	120	120	
LOCKSETS (PRIMARY)	KAS (Keyless Access Security)	Mortice Lock & Furniture	KAS ML-K Mortice lock - 70mm backset	KAS Platinum Lock (card reader & lever)	120	120	
LOCKSETS (PRIMARY)	KAS (Keyless Access Security)	Tubular latch lockset	KAS TL-60 Tubular latch - 60mm backset	KAS Platinum Lock (card reader & lever)	120	120	Core hole for tubular latch requires additional protection with intumescent - refer lockset manufacturer for required intumescent material
LOCKSETS (PRIMARY)	KAS (Keyless Access Security)	Tubular latch lockset	KAS TL-70 Tubular latch - 70mm backset	KAS Platinum Lock (card reader & lever)	120	120	Core hole for tubular latch requires additional protection with intumescent - refer lockset manufacturer for required intumescent material
LOCKSETS (PRIMARY)	KAS (Keyless Access Security)	Tubular latch lockset	KAS TL-127 Tubular latch - 127mm backset	KAS Platinum Lock (card reader & lever)	120	120	Core hole for tubular latch requires additional protection with intumescent - refer lockset manufacturer for required intumescent material
	Kilargo	Perimeter seal - Self-adhesive fire seal	KG1202	Frame-mounted	120	120	
	Kilargo	Perimeter seal - Self-adhesive fire seal	KG1602	Frame-mounted	120	120	
	Kilargo	Perimeter seal - Self-adhesive fire & smoke seal	KG1602AS	Frame-mounted	120	120	
	Kilargo	Perimeter seal - Self-adhesive fire & smoke seal	KG1612BW	Frame-mounted	120	120	
	Kilargo	Perimeter seal - Self-adhesive fire & smoke seal	KG2512BW	Frame-mounted	120	120	
	Kilargo	Perimeter seal - Self-adhesive fire & smoke seal	IS1212	Frame-mounted	120	120	
	Kilargo	Perimeter seal - Self-adhesive fire & smoke seal	IS1515	Frame-mounted	120	120	
	Kilargo	Perimeter seal - Self-adhesive fire & smoke seal	KP1004	Rebated into door edge	120	120	
	Kilargo	Perimeter seal - Self-adhesive fire & smoke seal	KP1004SS	Rebated into door edge	60	60	
	Kilargo	Perimeter seal - Self-adhesive fire & smoke seal	KP1004AS	Rebated on door stile	120	120	
	Kilargo	Perimeter seal - Self-adhesive fire & smoke seal	KP1004TS	Rebated on door stile	120	120	
	Kilargo	Perimeter seal - Self-adhesive fire & smoke seal	KP1504	Rebated on door stile	120	120	
	Kilargo	Perimeter seal - Self-adhesive fire & smoke seal	KP1504AS	Rebated on door stile	120	120	
	Kilargo	Perimeter seal - Self-adhesive fire & smoke seal	KP1504TS	Rebated on door stile	120	120	
	Kilargo	Perimeter seal - Self-adhesive fire & smoke seal	KP2004	Rebated on door stile	120	120	
	Kilargo	Perimeter seal - Self-adhesive fire & smoke seal	KP2004AS	Rebated on door stile	120	120	
	Kilargo	Perimeter seal - Self-adhesive fire & smoke seal	KP2004TS	Rebated on door stile	120	120	
	Kilargo	Perimeter seal - Self-adhesive fire & smoke seal	KP2504	Rebated on door stile	120	120	
	Kilargo	Perimeter seal - Self-adhesive fire & smoke seal	KP3004	Rebated on door stile	120	120	
	Kilargo	Perimeter seal - Perimeter seal	Q-Seal 1209	Fits into folded rebate within frame head and stiles	120	120	
	Kilargo	Perimeter seal - Firtree smoke seal	IS0511	Rebated into door leaf - head of door	120	120	Consideration must be given to the position of this seal, in relation to the essential intumescent seal required to top of (AS1530.4) 2014 Series 1 Maxi (included in Types D and E) door leaf (seal must be positioned along side the essential seal so as not to reduce its performance)
	Kilargo	Perimeter seal - Firtree smoke seal	IS1002si	Rebated into door leaf - head of door	120	120	Consideration must be given to the position of this seal, in relation to the essential intumescent seal required to top of (AS1530.4) 2014 Series 1 Maxi (included in Types D and E) door leaf (seal must be positioned along side the essential seal so as not to reduce its performance)
	Kilargo	Perimeter seal - Compression seal	IS7010si	Frame-mounted	120	120	
	Kilargo	Perimeter seal - Compression seal	IS7020si	Frame-mounted	120	120	
	Kilargo	Perimeter seal - Compression seal	IS7025si	Frame-mounted	120	120	
	Kilargo	Perimeter seal - Compression seal	IS7071si	Frame-mounted	120	120	
	Kilargo	Perimeter seal - Compression seal - adjustable	IS7087si	Frame-mounted	120	120	
	Kilargo	Perimeter seal - Compression seal - adjustable	IS7090si	Frame-mounted	120	120	
	Kilargo	Perimeter seal - Compression seal - adjustable	IS7095si	Frame-mounted	120	120	
	Kilargo	Perimeter seal - Compression seal	IS7100si	Frame-mounted	120	120	
	Kilargo	Perimeter seal - Compression seal	IS7110si	Frame-mounted	120	120	
	Kilargo	Perimeter seal - Compression seal	IS7120si	Frame-mounted	120	120	
	Kilargo	Perimeter seal - Compression seal	IS7190si	Frame-mounted	120	120	
	Kilargo	Perimeter seal - Compression seal	IS7195si	Frame-mounted	120	120	
	Kilargo	Bottom Seal - Perimeter door bottom seal	KP3504TF	Self-adhesive fixed to bottom of door leaf	120	120	
	Kilargo	Bottom Seal - Perimeter door bottom seal	KP4204TF	Self-adhesive fixed to bottom of door leaf	120	120	
	Kilargo	Bottom Seal - Automatic door bottom (drop) seal	IS8005si	Fully mortised	120	120	
	Kilargo	Bottom Seal - Automatic door bottom (drop) seal	IS8010si	Fully mortised	120	120	
	Kilargo	Bottom Seal - Automatic door bottom (drop) seal	IS8010si-KG	Fully mortised	120	120	
	Kilargo	Bottom Seal - Automatic door bottom (drop) seal	IS8011si	Surface-mounted or Semi-mortised	120	120	
	Kilargo	Bottom Seal - Automatic door bottom (drop) seal	IS8011si-KG	Surface-mounted or Semi-mortised	120	120	
	Kilargo	Bottom Seal - Automatic door bottom (drop) seal	IS8020si	Surface-mounted or Fully mortised	120	120	
	Kilargo	Bottom Seal - Automatic door bottom (drop) seal	IS8035si	Surface-mounted or Semi-mortised	120	120	
	Kilargo	Bottom Seal - Automatic door bottom (drop) seal	IS8036si	Surface-mounted	120	120	

Application and Function	Brand/ Make	Description	Model	Accompanying Lock Furniture or Closer Accessory	Europa Single Leaf - Rated up to (mins)	Europa Double Leaf - Rated up to (mins)	Europa Comments
	Kilargo	Bottom Seal - Automatic door bottom (drop) seal	IS8090si	Surface-mounted or Semi-mortised	120	120	
	Kilargo	Bottom Seal - Automatic door bottom (drop) seal	IS8091si	Surface-mounted	120	120	
	Kilargo	Bottom Seal - Automatic door bottom (drop) seal	IS8100si	Fully mortised	120	120	
	Kilargo	Bottom Seal - Automatic door bottom (drop) seal	IS8520si	Surface-mounted or Fully morticed	120	120	
	Kilargo	Bottom Seal - Automatic door bottom (drop) seal	IS8530si	Fully mortised	120	120	
	Kilargo	Bottom Seal - Automatic door bottom (drop) seal	IS8530si	Surface-mounted	120	120	
	Kilargo	Bottom Seal - Silicon wiping blade seal	IS3080si	Surface-mounted	120	120	
	Kilargo	Bottom Seal - Silicon wiping blade seal	IS5111si	Surface-mounted	120	120	
	Kilargo	Bottom Seal - Silicon wiping blade seal	IS5116si	Surface-mounted	120	120	
	Kilargo	Bottom Seal - Silicon wiping blade seal	IS5121si	Surface-mounted	120	120	
	Kilargo	Threshold plate - Aluminium Threshold plate	IS4010	Fixed to floor	120	120	
	Kilargo	Threshold plate - Aluminium Threshold plate	IS4015	Fixed to floor	120	120	
	Kilargo	Threshold plate - Aluminium Threshold plate	IS4020	Fixed to floor	120	120	
	Kilargo	Threshold plate - Aluminium Threshold plate	IS4025	Fixed to floor	120	120	
	Kilargo	Threshold plate - Aluminium Threshold plate	IS4030	Fixed to floor	120	120	
	Kilargo	Threshold plate - Aluminium Threshold plate	IS4035	Fixed to floor	120	120	
	Kilargo	Threshold plate - Aluminium Threshold plate	IS4040	Fixed to floor	120	120	
	Kilargo	Threshold plate - Aluminium Threshold plate	IS4045	Fixed to floor	120	120	
	Kilargo	Threshold plate - Aluminium Threshold plate	IS4050S	Fixed to floor	120	120	
	Kilargo	Threshold plate - Aluminium Threshold plate	IS4055S	Fixed to floor	120	120	
	Kilargo	Threshold plate - Aluminium Threshold plate	IS4060S	Fixed to floor	120	120	
	Kilargo	Threshold plate - Aluminium Threshold plate	IS4065S	Fixed to floor	120	120	
	Kilargo	Threshold plate - Aluminium Threshold plate	IS4070	Fixed to floor	120	120	
	Kilargo	Threshold plate - Aluminium Threshold plate	IS4075	Fixed to floor	120	120	
	Kilargo	Threshold plate - Aluminium Threshold plate	IS4077	Fixed to floor	120	120	Maximum 5mm clearance from bottom of door leaf to non-combustible threshold / finished floor
	Kilargo	Threshold plate - Aluminium Threshold plate	IS4078si	Fixed to floor	120	120	Maximum 5mm clearance from bottom of door leaf to non-combustible threshold / finished floor
	Kilargo	Threshold plate - Aluminium Threshold plate	IS4080	Fixed to floor	120	120	
	Kilargo	Threshold plate - Aluminium Threshold plate	IS4100	Fixed to floor	120	120	
	Kilargo	Threshold plate - Aluminium Threshold plate	IS4110	Fixed to floor	120	120	
	Kilargo	Threshold plate - Aluminium Threshold plate	IS4120	Fixed to floor	120	120	
	Kilargo	Threshold plate - Aluminium Threshold plate	IS4130	Fixed to floor	120	120	
	Kilargo	Threshold plate - Aluminium Threshold plate	IS4140	Fixed to floor	120	120	
	Kilargo	Threshold plate - Aluminium Threshold plate	IS4220si	Fixed to floor	120	120	
	Kilargo	Retrofit Door Frame Seal - Upgrade seal	KG4002	Surface-fixed (self-adhesive) to rebate of door frame	120	120	Designed and tested for door gaps of up to and including 5mmRequires consideration to what E-core series type is installed, and whether this upgrade seal conflicts with any door seal / intumescent seal that may be incorporated into door edge
	Kilargo	Bottom Seal - Upgrade seal	FDBU20	Surface-fixed to bottom of the door	120	120	FDBU20 is designed and tested for bottom door clearance of up to and including 20mm
	Kilargo	Bottom Seal - Upgrade seal	FDBU60	Surface-fixed to bottom of the door	120	120	FDBU60 is designed and tested for bottom door clearance of up to and including 60mm
	Kilargo	FR Door Grille - Intumescent Fire Damper Door Grille	IFD-DLL	Forms part of the door assembly - not a separate penetration	120	120	Clearancerequirements:--no less than 200mm from top edge of the door--no less than 110mm from side edge of the door--no less than 500mm from bottom edge of the door--no less than 200mm between grilles(when installing 2 grilles within same door)
LOCKSETS (PRIMARY)	Konec	Cylindrical Lock	Konec Smart Lock H15B-BT Black KLI-H15B-YB-AP - 70mm backset	(lever inclusive)	120	120	
LOCKSETS (PRIMARY)	Konec	Cylindrical Lock	Konec Smart Lock H15B-BT Black KLI-H15B-YB-KC - 70mm backset	(lever inclusive)	120	120	
LOCKSETS (PRIMARY)	Lemaar	Tubular Lock & Furniture	Lemaar HARO 27000 Series - 70mm backset	(key & lever inclusive)	120	120	
LOCKSETS (PRIMARY)	Lemaar	Mortice Lock & Furniture	Lemaar 6000 Series - 60mm backset	Lemaar 10036SC Vilos passage set SC	120	120	
DOOR CLOSERS	Lemaar	Door Closer - Surface mounted	Lemaar LMD300	Parallel (standard) arm	120	120	
DOOR CLOSERS	Lemaar	Door Closer - Surface mounted	Lemaar LMD300	Slide track	120	120	
DOOR CLOSERS	Lemaar	Door Closer - Surface mounted	Lemaar LMD234	Parallel (standard) arm	120	120	
DOOR CLOSERS	Lemaar	Door Closer - Surface mounted	Lemaar LMD200	Slide track	120	120	
	Lorient	Perimeter seal - Elastomeric Batwing seal	LAS 1007	Self-adhesive (fitted to frame)	120	120	
	Lorient	Perimeter seal - Elastomeric Batwing seal	LAS 1206	Self-adhesive (fitted to frame)	120	120	
	Lorient	Perimeter seal - Elastomeric Firtree seal	LAS 1011	Rebated into door leaf - head of door	120	120	
	Lorient	Perimeter seal - Elastomeric Firtree seal	LAS 1016	Rebated into door leaf - head of door	120	120	
	Lorient	Perimeter seal - Elastomeric Batwing seal	LAS 1212	Self-adhesive (fitted to frame)	120	120	
	Lorient	Perimeter seal - Elastomeric Batwing seal	LAS 1212K	Self-adhesive (fitted to frame)	120	120	
	Lorient	Perimeter seal - Elastomeric Batwing seal	LAS 1515	Self-adhesive (fitted to frame)	120	120	
	Lorient	Perimeter seal - Elastomeric Batwing seal	LAS 1010	Self-adhesive (fitted to frame)	120	120	
	Lorient	Perimeter seal - Elastomeric Batwing seal	LAS 1507	Self-adhesive (fitted to frame)	120	120	
	Lorient	Perimeter seal - Elastomeric Batwing seal	LAS 1812	Self-adhesive (fitted to frame)	120	120	
	Lorient	Perimeter seal - Elastomeric Batwing seal	LAS 1602BB	Self-adhesive (fitted to frame)	120	120	
	Lorient	Perimeter seal - Elastomeric Batwing seal	LAS 1602AF	Self-adhesive (fitted to frame)	120	120	
	Lorient	Perimeter seal - Silicon rubber perimeter seal	LAS 7001si	Frame-mounted	240	240	
	Lorient	Perimeter seal - Silicon rubber perimeter seal	LAS 7002si	Frame-mounted	240	240	
	Lorient	Perimeter seal - Silicon rubber perimeter seal	AAS 7501	Frame-mounted	240	240	
	Lorient	Perimeter seal - Silicon rubber perimeter seal	AAS 7502	Frame-mounted	240	240	
	Lorient	Perimeter seal - Silicon rubber perimeter seal	LAS 7503	Frame-mounted	240	240	
	Lorient	Perimeter seal - Silicon rubber perimeter seal	LAS 7005si	Frame-mounted	240	240	
	Lorient	Threshold plate - Aluminium Threshold plate	LAS 4001	Fixed to floor	240	240	
	Lorient	Threshold plate - Aluminium Threshold plate	LAS 4002	Fixed to floor	240	240	
	Lorient	Threshold plate - Aluminium Threshold plate	LAS 4010	Fixed to floor	240	240	
	Lorient	Threshold plate - Aluminium Threshold plate	LAS 4011	Fixed to floor	240	240	
	Lorient	Threshold plate - Aluminium Threshold plate	LAS 4012	Fixed to floor	240	240	
	Lorient	Threshold plate - Aluminium Threshold plate	LAS 4013	Fixed to floor	240	240	
	Lorient	Threshold plate - Aluminium Threshold plate	LAS 4014si	Fixed to floor	240	240	
	Lorient	Threshold plate - Aluminium Threshold plate	LAS 4015si	Fixed to floor	240	240	
	Lorient	Threshold plate - Aluminium Threshold plate	LAS 4050	Fixed to floor	240	240	
	Lorient	Threshold plate - Aluminium Threshold plate	LAS 4055	Fixed to floor	240	240	
	Lorient	Threshold plate - Aluminium Threshold plate	LAS 4060	Fixed to floor	240	240	
	Lorient	Threshold plate - Aluminium Threshold plate	LAS 4065	Fixed to floor	240	240	
	Lorient	Threshold plate - Aluminium Threshold plate	AAS 4502	Fixed to floor	240	240	
	Lorient	Threshold plate - Aluminium Threshold plate	AAS 4503	Fixed to floor	240	240	
	Lorient	Threshold plate - Aluminium Threshold plate	AAS 4504	Fixed to floor	240	240	

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	Lorient	Threshold plate - Aluminium Threshold plate	AAS 4505	Fixed to floor	240	240	
	Lorient	Threshold plate - Aluminium Threshold plate	AAS 4506	Fixed to floor	240	240	
	Lorient	Threshold plate - Aluminium Threshold plate	AAS 4507	Fixed to floor	240	240	
	Lorient	Threshold plate - Aluminium Threshold plate	AAS 4508si	Fixed to floor	240	240	
	Lorient	Threshold plate - Aluminium Threshold plate	AAS 4551	Fixed to floor	240	240	
	Lorient	Threshold plate - Aluminium Threshold plate	AAS 4552	Fixed to floor	240	240	
	Lorient	Threshold plate - Aluminium Threshold plate	AAS 4553	Fixed to floor	240	240	with a maximum 5mm clearance from the bottom of the door leaf to a non-combustible threshold
	Lorient	Bottom Seal - Automatic door bottom (drop) seal	LAS 8001si	Fully-mortised	240	240	
	Lorient	Bottom Seal - Automatic door bottom (drop) seal	LAS 8002si	Surface-mounted or semi-mortised	240	240	
	Lorient	Bottom Seal - Automatic door bottom (drop) seal	LAS 8003si	Surface-mounted or semi-mortised	240	240	
	Lorient	Bottom Seal - Automatic door bottom (drop) seal	LAS 8005si	Fully-mortised	240	240	
	Lorient	Bottom Seal - Automatic door bottom (drop) seal	LAS 8006si	Surface-mounted or semi-mortised	240	240	
	Lorient	Bottom Seal - Automatic door bottom (drop) seal	LAS 8007si	Fully-mortised	240	240	
	Lorient	Bottom Seal - Automatic door bottom (drop) seal	LAS 8008si	Surface-mounted	240	240	
	Lorient	Bottom Seal - Automatic door bottom (drop) seal	LAS 8009si	Surface-mounted	240	240	
	Lorient	Bottom Seal - Automatic door bottom (drop) seal	AAS 8501	Fully-mortised	240	240	
	Lorient	Bottom Seal - Automatic door bottom (drop) seal	AAS 8504	Surface-mounted	240	240	
	Lorient	Perimeter seal - Silicon wiping blade seal	LA 3004si	Surface-mounted	240	240	
	Lorient	Bottom Seal - Upgrade seal	LDBU	Surface-fixed to bottom of door	240	240	Up to 22mm clearance at bottom of the door leaf to a non-combustible threshold
ELECTRIC STRIKES	LOX	Monitored electric strike	LOX/SOT ES20M	-	240	240	
ELECTRIC STRIKES	LOX	Monitored electric strike	LOX/SOT ES10M	-	240	240	
ELECTRIC STRIKES	LOX	Monitored electric strike - for single leaf only	LOX/SOT ES10M	-	240	240	
ELECTRIC STRIKES	LOX	Non-monitored electric strike - for single leaf only	LOX/SOT ES10	-	240	240	
ELECTRIC STRIKES	LOX	Non-monitored electric strike	LOX/SOT ES20	-	240	240	
ELECTRIC STRIKES	LOX	Monitored electric strike	LOX/SOT ES10	-	240	240	
ELECTRIC STRIKES	LOX	Monitored electric strike	LOX/SOT ES90M	-	240	240	
OPTIONAL SECURITY (SECONDARY ONLY)	LOX	Monitored electromagnetic lock	LOX/SOT EM5700M		120	120	The armature plate is not fixed to the door leaf through the metal reinforcing plate.
OPTIONAL SECURITY (SECONDARY ONLY)	LOX	Monitored electromagnetic lock - single	LOX/SOT EM5700M		180	180	The armature plate is fixed to the door leaf through the metal reinforcing plate, and the reinforcement plate is extended to the full width of the door leaf
OPTIONAL SECURITY (SECONDARY ONLY)	LOX	Non-monitored electromagnetic lock - single	LOX/SOT EM5700		180	180	The armature plate is fixed to the door leaf through the metal reinforcing plate, and the reinforcement plate is extended to the full width of the door leaf
OPTIONAL SECURITY (SECONDARY ONLY)	LOX	Monitored electromagnetic lock - double	LOX/SOT EM5700DM		180	180	The armature plate is fixed to the door leaf through the metal reinforcing plate, and the reinforcement plate is extended to the full width of the door leaf
OPTIONAL SECURITY (SECONDARY ONLY)	LOX	Non-monitored electromagnetic lock - double	LOX/SOT EM5700D		180	180	The armature plate is fixed to the door leaf through the metal reinforcing plate, and the reinforcement plate is extended to the full width of the door leaf
OPTIONAL SECURITY (SECONDARY ONLY)	LOX	Monitored electromagnetic lock ECO Green - single	LOX/SOT EC5700M		180	180	The armature plate is fixed to the door leaf through the metal reinforcing plate, and the reinforcement plate is extended to the full width of the door leaf
OPTIONAL SECURITY (SECONDARY ONLY)	LOX	Monitored electromagnetic lock ECO Green - single	LOX/SOT EC3500M		180	180	The armature plate is fixed to the door leaf through the metal reinforcing plate, and the reinforcement plate is extended to the full width of the door leaf
OPTIONAL SECURITY (SECONDARY ONLY)	LOX	Monitored electromagnetic lock - single	LOX/SOT EM3500M		180	180	The armature plate is fixed to the door leaf through the metal reinforcing plate, and the reinforcement plate is extended to the full width of the door leaf
OPTIONAL SECURITY (SECONDARY ONLY)	LOX	Non-monitored electromagnetic lock - single	LOX/SOT EM3500		180	180	The armature plate is fixed to the door leaf through the metal reinforcing plate, and the reinforcement plate is extended to the full width of the door leaf
OPTIONAL SECURITY (SECONDARY ONLY)	LOX	Monitored electromagnetic lock - flush	LOX/SOT EM3500FM		180	180	The armature plate is fixed to the door leaf through the metal reinforcing plate, and the reinforcement plate is extended to the full width of the door leaf
OPTIONAL SECURITY (SECONDARY ONLY)	LOX	Monitored electromagnetic lock - double	LOX/SOT EM3500DM		180	180	The armature plate is fixed to the door leaf through the metal reinforcing plate, and the reinforcement plate is extended to the full width of the door leaf
OPTIONAL SECURITY (SECONDARY ONLY)	LOX	Non-monitored electromagnetic lock - double	LOX/SOT EM3500D		180	180	The armature plate is fixed to the door leaf through the metal reinforcing plate, and the reinforcement plate is extended to the full width of the door leaf
OPTIONAL SECURITY (SECONDARY ONLY)	LOX	Mechanical magnetic lock	LOX/SOT MML2400LP		240	240	The armature plate is fixed to the door leaf through the metal reinforcing plate, and the reinforcement plate is extended to the full width of the door leaf
OPTIONAL SECURITY (SECONDARY ONLY)	LOX	Mechanical magnetic lock	LOX/SOT MML2400LZ		180	180	The armature plate is fixed to the door leaf through the metal reinforcing plate, and the reinforcement plate is extended to the full width of the door leaf
OPTIONAL SECURITY (SECONDARY ONLY)	LOX	Monitored electromagnetic lock - single	LOX EM3500M-BLK (black anodised)		180	180	The armature plate is fixed to the door leaf through the metal reinforcing plate, and the reinforcement plate is extended to the full width of the door leaf
OPTIONAL SECURITY (SECONDARY ONLY)	LOX	Monitored electromagnetic lock - double	LOX EM3500DM-BLK (black anodised)		180	180	
OPTIONAL SECURITY (SECONDARY ONLY)	LOX	Monitored electromagnetic lock - single	LOX EM5700M-BLK (black anodised)		180	180	The armature plate is fixed to the door leaf through the metal reinforcing plate, and the reinforcement plate is extended to the full width of the door leaf
OPTIONAL SECURITY (SECONDARY ONLY)	LOX	Monitored electromagnetic lock - double	LOX EM5700DM-BLK (black anodised)		180	180	The armature plate is fixed to the door leaf through the metal reinforcing plate, and the reinforcement plate is extended to the full width of the door leaf
OPTIONAL SECURITY (SECONDARY ONLY)	LOX	Monitored electromagnetic lock	LOX/SOT EM5700M		180	180	The armature plate is fixed to the door leaf through the metal reinforcing plate, and the reinforcement plate is extended to the full width of the door leaf
OPTIONAL SECURITY (SECONDARY ONLY)	LOX	Monitored electromagnetic lock - single	LOX/SOT EM5700M		240	240	The armature plate is fixed to the door leaf through the metal reinforcing plate, and the reinforcement plate is extended to the full width of the door leaf
OPTIONAL SECURITY (SECONDARY ONLY)	LOX	Non-monitored electromagnetic lock - single	LOX/SOT EM5700		240	240	The armature plate is fixed to the door leaf through the metal reinforcing plate, and the reinforcement plate is extended to the full width of the door leaf
OPTIONAL SECURITY (SECONDARY ONLY)	LOX	Security mounting plate	LOX/SOT EM5700MSEC		240	240	
OPTIONAL SECURITY (SECONDARY ONLY)	LOX	Security mounting plate	LOX/SOT EM5700SEC		240	240	
OPTIONAL SECURITY (SECONDARY ONLY)	LOX	Security drop bolt	LOX/SOT DB1260 PTL		240	240	
OPTIONAL SECURITY (SECONDARY ONLY)	LOX	Security drop bolt	LOX/SOT EM5700SEC		240	240	
LOCKSETS (PRIMARY)	LSC	Tubular latch with digital lock	Borg BLL5000 Series tubular latch - 60mm backset	BL5401SSDDA Digital lock (mechanical digit keypad & lever furniture)	120	120	
LOCKSETS (PRIMARY)	LSC	Tubular latch with digital lock	Borg BLL5000 Series tubular latch - 60mm backset	BL5001 Digital lock (mechanical digit keypad & lever furniture)	120	120	
LOCKSETS (PRIMARY)	LSC	Cylindrical lock and lever set	Brava Metro - EA Series - 70mm backset	(Cylindrical Lock & Lever Inclusive Set)	120	120	
LOCKSETS (PRIMARY)	LSC	Cylindrical lock and lever set	Brava Metro - RH/RA 3000SC Series - 70mm backset	(Cylindrical Lock & Lever Inclusive Set)	120	120	

Application and Function	Brand/ Make	Description	Model	Accompanying Lock Furniture or Closer Accessory	Europa Single Leaf - Rated up to (mins)	Europa Double Leaf - Rated up to (mins)	Europa Comments
LOCKSETS (PRIMARY)	LSC	Cylindrical lock and lever set	Brava Metro - RH/RA 6000SC Series - 70mm backset	(Cylindrical Lock & Lever Inclusive Set)	240	240	
LOCKSETS (PRIMARY)	LSC	Cylindrical lock and lever set	Brava Metro - EL Series - 70mm backset	(Cylindrical Lock & Lever Inclusive Set)	120	120	
LOCKSETS (PRIMARY)	LSC	Cylindrical lock and lever set	Brava Metro - EV Series - 70mm backset	(Cylindrical Lock & Lever Inclusive Set)	120	120	
OPTIONAL SECURITY (SECONDARY)	LSC	Electromagnetic lock	Neptune NEML280M maglock - monitored	-	120	120	
DOOR CLOSERS	LSC	Door Closer - Surface mounted	ABUS AC7436 - standard arm	-	240	240	
DOOR CLOSERS	LSC	Door Closer - Surface mounted	ABUS AC7124 - standard arm	-	240	240	
DOOR CLOSERS	LSC	Door Closer - Surface mounted	ABUS AC6024 - standard arm	-	240	240	
DOOR CLOSERS	LSC	Door Closer - Surface mounted	ABUS AC7303 - slide arm	-	120	120	
MISCELLANEOUS DOOR HARDWARE	LSC	Lockset Filler Plate	ADI FPKNK KIT	-	240	240	
MISCELLANEOUS DOOR HARDWARE	LSC	Lockset Filler Plate	ADI FP201 KIT	-	240	240	
MISCELLANEOUS DOOR HARDWARE	LSC	Strike Patch	LSA200B	-	120	120	
LOCKSETS (PRIMARY)	McCallum	Mortice lock & furniture	McCallum 10000 series mortice lock - 60mm backset	P3000 plate furniture	120	120	
LOCKSETS (PRIMARY)	McCallum	Mortice lock & furniture	McCallum 10000 series mortice lock - 60mm backset	P3001 plate furniture	120	120	
LOCKSETS (PRIMARY)	McCallum	Mortice lock & furniture	McCallum 10000 series mortice lock - 60mm backset	P3002 plate furniture	120	120	
LOCKSETS (PRIMARY)	McCallum	Mortice lock & furniture	McCallum 10000 series mortice lock - 60mm backset	P3003 plate furniture	120	120	
LOCKSETS (PRIMARY)	McCallum	Mortice lock & furniture	McCallum 10000 series mortice lock - 60mm backset	P3004 plate furniture	120	120	
LOCKSETS (PRIMARY)	McCallum	Mortice lock & furniture	McCallum 10000 series mortice lock - 60mm backset	P3005 plate furniture	120	120	
LOCKSETS (PRIMARY)	McCallum	Mortice lock & furniture	McCallum 10000 series mortice lock - 60mm backset	P3112 plate furniture	120	120	
LOCKSETS (PRIMARY)	McCallum	Mortice lock & furniture	McCallum 10000 series mortice lock - 60mm backset	P3125 plate furniture	120	120	
LOCKSETS (PRIMARY)	McCallum	Mortice lock & furniture	McCallum 10000 series mortice lock - 60mm backset	P3126 plate furniture	120	120	
LOCKSETS (PRIMARY)	McCallum	Mortice lock & furniture	McCallum 10000 series mortice lock - 60mm backset	P3127 plate furniture	120	120	
LOCKSETS (PRIMARY)	McCallum	Mortice lock & furniture	McCallum 10000 series mortice lock - 60mm backset	P3212 plate furniture	120	120	
LOCKSETS (PRIMARY)	McCallum	Mortice lock & furniture	McCallum 10000 series mortice lock - 60mm backset	P3225 plate furniture	120	120	
LOCKSETS (PRIMARY)	McCallum	Mortice lock & furniture	McCallum 10000 series mortice lock - 60mm backset	P3226 plate furniture	120	120	
LOCKSETS (PRIMARY)	McCallum	Mortice lock & furniture	McCallum 10000 series mortice lock - 60mm backset	P3227 plate furniture	120	120	
LOCKSETS (PRIMARY)	McCallum	Mortice lock & furniture	McCallum 10000 series mortice lock - 60mm backset	P3312 plate furniture	120	120	
LOCKSETS (PRIMARY)	McCallum	Mortice lock & furniture	McCallum 10000 series mortice lock - 60mm backset	P3325 plate furniture	120	120	
LOCKSETS (PRIMARY)	McCallum	Mortice lock & furniture	McCallum 10000 series mortice lock - 60mm backset	P3326 plate furniture	120	120	
LOCKSETS (PRIMARY)	McCallum	Mortice lock & furniture	McCallum 10000 series mortice lock - 60mm backset	P3327 plate furniture	120	120	
LOCKSETS (PRIMARY)	McCallum	Mortice lock & furniture	McCallum 10000 series mortice lock - 60mm backset	P3412 plate furniture	120	120	
LOCKSETS (PRIMARY)	McCallum	Mortice lock & furniture	McCallum 10000 series mortice lock - 60mm backset	P3425 plate furniture	120	120	
LOCKSETS (PRIMARY)	McCallum	Mortice lock & furniture	McCallum 10000 series mortice lock - 60mm backset	P3426 plate furniture	120	120	
LOCKSETS (PRIMARY)	McCallum	Mortice lock & furniture	McCallum 10000 series mortice lock - 60mm backset	P3427 plate furniture	120	120	
LOCKSETS (PRIMARY)	McCallum	Mortice lock & furniture	McCallum 10000 series mortice lock - 60mm backset	P3512 plate furniture	120	120	
LOCKSETS (PRIMARY)	McCallum	Mortice lock & furniture	McCallum 10000 series mortice lock - 60mm backset	P3525 plate furniture	120	120	
LOCKSETS (PRIMARY)	McCallum	Mortice lock & furniture	McCallum 10000 series mortice lock - 60mm backset	P3526 plate furniture	120	120	
LOCKSETS (PRIMARY)	McCallum	Mortice lock & furniture	McCallum 10000 series mortice lock - 60mm backset	P3527 plate furniture	120	120	
LOCKSETS (PRIMARY)	McCallum	Mortice lock & furniture	McCallum 10000 series mortice lock - 60mm backset	P3612 plate furniture	120	120	
LOCKSETS (PRIMARY)	McCallum	Mortice lock & furniture	McCallum 10000 series mortice lock - 60mm backset	P3625 plate furniture	120	120	
LOCKSETS (PRIMARY)	McCallum	Mortice lock & furniture	McCallum 10000 series mortice lock - 60mm backset	P3626 plate furniture	120	120	
LOCKSETS (PRIMARY)	McCallum	Mortice lock & furniture	McCallum 10000 series mortice lock - 60mm backset	P3627 plate furniture	120	120	
LOCKSETS (PRIMARY)	McCallum	Mortice lock & furniture	McCallum 10000 series mortice lock - 60mm backset	5000 series round rosette - R5112	120	120	
LOCKSETS (PRIMARY)	McCallum	Mortice lock & furniture	McCallum 10000 series mortice lock - 60mm backset	5000 series round rosette - R5212	120	120	
LOCKSETS (PRIMARY)	McCallum	Mortice lock & furniture	McCallum 10000 series mortice lock - 60mm backset	5000 series round rosette - R5125	120	120	
LOCKSETS (PRIMARY)	McCallum	Mortice lock & furniture	McCallum 10000 series mortice lock - 60mm backset	5000 series round rosette - R5225	120	120	
LOCKSETS (PRIMARY)	McCallum	Mortice lock & furniture	McCallum 10000 series mortice lock - 60mm backset	5000 series round rosette - R5126	120	120	
LOCKSETS (PRIMARY)	McCallum	Mortice lock & furniture	McCallum 10000 series mortice lock - 60mm backset	5000 series round rosette - R5226	120	120	
LOCKSETS (PRIMARY)	McCallum	Mortice lock & furniture	McCallum 10000 series mortice lock - 60mm backset	5000 series round rosette - R5127	120	120	
LOCKSETS (PRIMARY)	McCallum	Mortice lock & furniture	McCallum 10000 series mortice lock - 60mm backset	5000 series round rosette - R5227	120	120	
LOCKSETS (PRIMARY)	McCallum	Mortice lock & furniture	McCallum 10000 series mortice lock - 60mm backset	5000 series square rosette - R5112	120	120	

Application and Function	Brand/ Make	Description	Model	Accompanying Lock Furniture or Closer Accessory	Europa Single Leaf - Rated up to (mins)	Europa Double Leaf - Rated up to (mins)	Europa Comments
LOCKSETS (PRIMARY)	McCallum	Mortice lock & furniture	McCallum 10000 series mortice lock - 60mm backset	5000 series square rosette - R5212	120	120	
LOCKSETS (PRIMARY)	McCallum	Mortice lock & furniture	McCallum 10000 series mortice lock - 60mm backset	5000 series square rosette - R5125	120	120	
LOCKSETS (PRIMARY)	McCallum	Mortice lock & furniture	McCallum 10000 series mortice lock - 60mm backset	5000 series square rosette - R5225	120	120	
LOCKSETS (PRIMARY)	McCallum	Mortice lock & furniture	McCallum 10000 series mortice lock - 60mm backset	5000 series square rosette - R5126	120	120	
LOCKSETS (PRIMARY)	McCallum	Mortice lock & furniture	McCallum 10000 series mortice lock - 60mm backset	5000 series square rosette - R5226	120	120	
LOCKSETS (PRIMARY)	McCallum	Mortice lock & furniture	McCallum 10000 series mortice lock - 60mm backset	5000 series square rosette - R5127	120	120	
LOCKSETS (PRIMARY)	McCallum	Mortice lock & furniture	McCallum 10000 series mortice lock - 60mm backset	5000 series square rosette - R5227	120	120	
LOCKSETS (PRIMARY)	McCallum	Mortice lock & furniture	McCallum 10000 series mortice lock - 60mm backset	Escutcheons and turn buttons - R50E1	120	120	
LOCKSETS (PRIMARY)	McCallum	Mortice lock & furniture	McCallum 10000 series mortice lock - 60mm backset	Escutcheons and turn buttons - R50E2	120	120	
LOCKSETS (PRIMARY)	McCallum	Mortice lock & furniture	McCallum 10000 series mortice lock - 60mm backset	Escutcheons and turn buttons - R50T3	120	120	
LOCKSETS (PRIMARY)	McCallum	Mortice lock & furniture	McCallum 10000 series mortice lock - 60mm backset	Escutcheons and turn buttons - S50E1	120	120	
LOCKSETS (PRIMARY)	McCallum	Mortice lock & furniture	McCallum 10000 series mortice lock - 60mm backset	Escutcheons and turn buttons - S50E2	120	120	
LOCKSETS (PRIMARY)	McCallum	Mortice lock & furniture	McCallum 10000 series mortice lock - 60mm backset	Escutcheons and turn buttons - S50T2	120	120	
HINGES	McCallum	Hinge - Ball Bearing Hinge	S265SSS 304 Grade 100 x 75 x 3.0mm	-	120	120	
HINGES	McCallum	Hinge - Ball Bearing Hinge	S265BLK 304 Grade 100 x 75 x 3.0mm	-	120	120	
HINGES	McCallum	Hinge - Ball Bearing Hinge	S265PSS 304 Grade 100 x 75 x 3.0mm	-	120	120	
HINGES	McCallum	Hinge - Ball Bearing Hinge	S266SSS 304 Grade 100 x 100 x 3.0mm	-	120	120	
HINGES	McCallum	Hinge - Ball Bearing Hinge	S266BLK 304 Grade 100 x 100 x 3.0mm	-	120	120	
HINGES	McCallum	Hinge - Ball Bearing Hinge	S266PSS 304 Grade 100 x 100 x 3.0mm	-	120	120	
HINGES	McCallum	Hinge - Ball Bearing Hinge	S224SS 304 Grade 100 x 75 x 2.5mm	-	120	120	
HINGES	McCallum	Hinge - Ball Bearing Hinge	S224BLK 304 Grade 100 x 75 x 2.5mm	-	120	120	
HINGES	McCallum	Hinge - Ball Bearing Hinge	S224PSS 304 Grade 100 x 75 x 2.5mm	-	120	120	
HINGES	McCallum	Hinge - Ball Bearing Hinge	S234SSS 304 Grade 100 x 100 x 3.0mm	-	120	120	
HINGES	McCallum	Hinge - Ball Bearing Hinge	S234BLK 304 Grade 100 x 100 x 3.0mm	-	120	120	
HINGES	McCallum	Hinge - Ball Bearing Hinge	S234PSS 304 Grade 100 x 100 x 3.0mm	-	120	120	
HINGES	McCallum	Hinge - Butt Hinge	S252SSS 316 Grade 100 x 75 x 2.5mm	-	120	120	
HINGES	McCallum	Hinge - Butt Hinge	S252PSS 316 Grade 100 x 75 x 2.5mm	-	120	120	
HINGES	McCallum	Hinge - Ball Bearing Hinge	S254SSS 316 Grade 100 x 100 x 2.5mm	-	120	120	
HINGES	McCallum	Hinge - Ball Bearing Hinge	S254PSS 316 Grade 100 x 100 x 2.5mm	-	120	120	
HINGES	McCallum	Hinge - Fixed Pin Butt Hinge	S220SSS 304 Grade 100 x 75 x 2.5mm	-	120	120	
HINGES	McCallum	Hinge - Fixed Pin Butt Hinge	S220PSS 304 Grade 100 x 75 x 2.5mm	-	120	120	
HINGES	McCallum	Hinge - Fixed Pin Butt Hinge	S220BLK 304 Grade 100 x 75 x 2.5mm	-	120	120	
HINGES	McCallum	Hinge - Fixed Pin Butt Hinge	S220PVD 304 Grade 100 x 75 x 2.5mm	-	120	120	
HINGES	McCallum	Hinge - Fixed Pin Butt Hinge	S230SSS 304 Grade 100 x 100 x 2.5mm	-	120	120	
HINGES	McCallum	Hinge - Fixed Pin Butt Hinge	S230BLK 304 Grade 100 x 100 x 2.5mm	-	120	120	
HINGES	McCallum	Hinge - Fixed Pin Butt Hinge	S230PVD 304 Grade 100 x 100 x 2.5mm	-	120	120	
HINGES	McCallum	Hinge - Loose Pin Butt Hinge	S221SSS 304 Grade 100 x 75 x 2.5mm	-	120	120	
HINGES	McCallum	Hinge - Loose Pin Butt Hinge	S221PSS 304 Grade 100 x 75 x 2.5mm	-	120	120	
HINGES	McCallum	Hinge - Loose Pin Butt Hinge	S231SSS 304 Grade 100 x 100 x 2.5mm	-	120	120	
HINGES	McCallum	Hinge - Loose Pin Butt Hinge	S231PSS 304 Grade 100 x 100 x 2.5mm	-	120	120	
HINGES	McCallum	Hinge - Loose Pin Butt Hinge	S231BLK 304 Grade 100 x 100 x 2.5mm	-	120	120	
HINGES	McCallum	Hinge - Loose Pin Butt Hinge	S231PVD 304 Grade 100 x 100 x 2.5mm	-	120	120	
LOCKSETS (PRIMARY)	McGrath / Dormakaba	Mortice lock & digital smart lock	Dormakaba MS2902 mortice lock - 95mm backset	McGrath ML Windsor smart lock (levers inclusive)	120	120	Restricted in application due to directional FRL restriction, with battery pack on fire side and key pad on non-fire side ie: apartment / hotel entry application only - battery pack inside apartment; key pad outside apartment
LOCKSETS (PRIMARY)	McGrath / Dormakaba	Mortice lock & digital smart lock	Dormakaba MS2602 mortice lock - 60mm backset	McGrath ML Windsor smart lock (levers inclusive)	120	120	Restricted in application due to directional FRL restriction, with battery pack on fire side and key pad on non-fire side ie: apartment / hotel entry application only - battery pack inside apartment; key pad outside apartment
LOCKSETS (PRIMARY)	McGrath	Tubular latch & digital smart lock	McGrath adjustable SS tubular latch - 60mm Backset	McGrath ML Windsor smart lock (levers inclusive)	120	120	Restricted in application due to direction/al FRL restriction, with battery pack on fire side and key pad on non-fire side ie: apartment / hotel entry application only - battery pack inside apartment; key pad outside apartment
LOCKSETS (PRIMARY)	McGrath	Tubular latch & digital smart lock	McGrath adjustable SS tubular latch - 70mm Backset	McGrath ML Windsor smart lock (levers inclusive)	120	120	Restricted in application due to direction/al FRL restriction, with battery pack on fire side and key pad on non-fire side ie: apartment / hotel entry application only - battery pack inside apartment; key pad outside apartment
LOCKSETS (PRIMARY)	McGrath / Lockwood	Tubular latch & digital smart lock	Lockwood 530 tubular brass latch - 60mm Backset (std strike plate)	McGrath ML Windsor smart lock (levers inclusive)	120	120	Restricted in application due to direction/al FRL restriction, with battery pack on fire side and key pad on non-fire side ie: apartment / hotel entry application only - battery pack inside apartment; key pad outside apartment
LOCKSETS (PRIMARY)	McGrath / Lockwood	Tubular latch & digital smart lock	Lockwood 530 tubular brass latch - 70mm Backset	McGrath ML Windsor smart lock (levers inclusive)	120	120	Restricted in application due to direction/al FRL restriction, with battery pack on fire side and key pad on non-fire side ie: apartment / hotel entry application only - battery pack inside apartment; key pad outside apartment
LOCKSETS (PRIMARY)	McGrath / Lockwood	Tubular latch & digital smart lock	Lockwood 530 tubular brass latch - 127mm Backset	McGrath ML Windsor smart lock (levers inclusive)	120	120	Restricted in application due to direction/al FRL restriction, with battery pack on fire side and key pad on non-fire side ie: apartment / hotel entry application only - battery pack inside apartment; key pad outside apartment
LOCKSETS (PRIMARY)	McGrath / Dormakaba	Mortice lock & digital smart lock	Dormakaba MS2902 mortice lock - 95mm backset	McGrath ML Hamilton smart lock (levers inclusive)	120	120	Restricted in application due to directional FRL restriction, with battery pack on fire side and key pad on non-fire side ie: apartment / hotel entry application only - battery pack inside apartment; key pad outside apartment
LOCKSETS (PRIMARY)	McGrath / Dormakaba	Mortice lock & digital smart lock	Dormakaba MS2602 mortice lock - 60mm backset	McGrath ML Hamilton smart lock (levers inclusive)	120	120	Restricted in application due to directional FRL restriction, with battery pack on fire side and key pad on non-fire side ie: apartment / hotel entry application only - battery pack inside apartment; key pad outside apartment
LOCKSETS (PRIMARY)	McGrath	Tubular latch & digital smart lock	McGrath adjustable SS tubular latch - 60mm Backset	McGrath ML Hamilton SM575 outdoor smart lock (levers inclusive)	120	120	Restricted in application due to directional FRL restriction, with battery pack on fire side and key pad on non-fire side ie: apartment / hotel entry application only - battery pack inside apartment; key pad outside apartment
LOCKSETS (PRIMARY)	McGrath	Tubular latch & digital smart lock	McGrath adjustable SS tubular latch - 70mm Backset	McGrath ML Hamilton SM575 outdoor smart lock (levers inclusive)	120	120	Restricted in application due to directional FRL restriction, with battery pack on fire side and key pad on non-fire side ie: apartment / hotel entry application only - battery pack inside apartment; key pad outside apartment
DOOR CLOSERS	McGrath	Door Closer - Surface mounted	McGrath LSC ABUS AC7303 Door Closer	-	120	120	
OPTIONAL SECURITY (SECONDARY ONLY)	McGrath	Electromagnetic Lock	LSC Neptune NEML280M monitored magnetic lock	-	120	120	
LOCKSETS (PRIMARY)	Miles Nelson	Mortice Lock	MNC5000 Mortice Lockset	Oval key 570 cylinder	120	120	
DOOR CLOSERS	Miles Nelson	Door Closer - Surface mounted	MNC8404 BC/DA EN 3-4 Door Closer	MNC8404 SA Slide Arm	60	60	
DOOR CLOSERS	Miles Nelson	Door Closer - Surface mounted	MNC8626 BC/DA EN 2-6 Door Closer	MNC8626 SA Slide Arm	60	60	
SEQUENCE SELECTORS	Miles Nelson	Sequence Selector	MNC002 Sequence Selector	-	120	120	
LOCKSETS (PRIMARY)	Novas	Mortice Lock & Furniture	Novas 6000 Series mortice lock - 60mm backset	Designer 30 Lever; with A Series Plate Furniture (inc Rose & Escutcheon)	120	120	
LOCKSETS (PRIMARY)	Novas	Mortice Lock & Furniture	Novas 6000 Series mortice lock - 60mm backset	Designer 30 Lever; with B Series Plate Furniture (inc Rose & Escutcheon)	120	120	
LOCKSETS (PRIMARY)	Novas	Mortice Lock & Furniture	Novas 6000 Series mortice lock - 60mm backset	Designer 30 Lever; with C Series Plate Furniture (inc Rose & Escutcheon)	120	120	
LOCKSETS (PRIMARY)	Novas	Mortice Lock & Furniture	Novas 6000 Series mortice lock - 60mm backset	Designer 30 Lever; with D Series Plate Furniture (inc Rose & Escutcheon)	120	120	

Application and Function	Brand/ Make	Description	Model	Accompanying Lock Furniture or Closer Accessory	Europa Single Leaf - Rated up to (mins)	Europa Double Leaf - Rated up to (mins)	Europa Comments
LOCKSETS (PRIMARY)	Novas	Mortice Lock & Furniture	Novas 6000 Series mortice lock - 127mm backset	Designer 105 Lever; with E Series Plate Furniture (inc Rose & Escutcheon)	120	120	
LOCKSETS (PRIMARY)	Novas	Mortice Lock & Furniture	Novas 6000 Series mortice lock - 127mm backset	Designer 105 Lever; with F Series Plate Furniture (inc Rose & Escutcheon)	120	120	
LOCKSETS (PRIMARY)	Novas	Mortice Lock & Furniture	Novas 6000 Series mortice lock - 127mm backset	Designer 105 Lever; with L Series Plate Furniture (inc Rose & Escutcheon)	120	120	
LOCKSETS (PRIMARY)	Novas	Mortice Lock & Furniture	Novas 6000 Series mortice lock - 127mm backset	Designer 105 Lever; with M Series Plate Furniture (inc Rose & Escutcheon)	120	120	
LOCKSETS (PRIMARY)	Novas	Mortice Lock & Furniture	Novas 6000 Series mortice lock - 127mm backset	Designer 105 Lever; with P Series Plate Furniture (inc Rose & Escutcheon)	120	120	
LOCKSETS (PRIMARY)	Novas	Mortice Lock & Furniture	Novas 6000 Series mortice lock - 127mm backset	Designer 105 Lever; with Q Series Plate Furniture (inc Rose & Escutcheon)	120	120	
LOCKSETS (PRIMARY)	Novas	Mortice Lock & Furniture	Novas 6000 Series mortice lock - 127mm backset	Designer 105 Lever; with R Series Plate Furniture (inc Rose & Escutcheon)	120	120	
LOCKSETS (PRIMARY)	Novas	Mortice Lock & Furniture	Novas 6000 Series mortice lock - 127mm backset	Designer 105 Lever; with S Series Plate Furniture (inc Rose & Escutcheon)	120	120	
LOCKSETS (PRIMARY)	Novas	Mortice Lock & Furniture	Novas 6000 Series mortice lock - 127mm backset	Designer 105 Lever; with T Series Plate Furniture (inc Rose & Escutcheon)	120	120	
LOCKSETS (PRIMARY)	Novas	Mortice Lock & Furniture	Novas 6000 Series mortice lock - 127mm backset	Designer 105 Lever; with W Series Plate Furniture (inc Rose & Escutcheon)	120	120	
LOCKSETS (PRIMARY)	Novas	Mortice Lock & Furniture	Novas 6000 Series mortice lock - 60mm backset	B01/51/SSS Spring Lever	120	120	
RIM LOCKS & NIGHT LATCHES (PRIMARY)	Novas	Rim Night Latch	NL500	Novas 201 Cylinder	120	n/a	single leaf only
AUTO FLUSH BOLTS	Novas	Auto Flush Bolt	AF 0149 (previously called US32D)	-	n/a	120	
DOOR CLOSERS	Novas	Door Closer - Surface mounted	1300BC SIL Series Closer	13011 SIL Slide arm assembly	120	120	
DOOR CLOSERS	Novas	Door Closer - Surface mounted	1300V (adjustable strength 2-4)	-	120	120	
DOOR CLOSERS	Novas	Door Closer - Surface mounted	1500BC / EV300	-	120	120	
DOOR CLOSERS	Novas	Door Closer - Surface mounted	1300BC / EV200	-	120	120	
DOOR CLOSERS	Novas	Door Closer - Surface mounted	1003BC / ES100BC	-	120	120	
DOOR CLOSERS	Novas	Door Closer - Surface mounted	3003BC	-	30	30	
DOOR CLOSERS	Novas	Door Closer - Surface mounted	503K	-	30	30	
DOOR CLOSERS	Novas	Door Closer - Surface mounted	150011	Slide arm with hold open assembly	120	120	
DOOR CLOSERS	Novas	Door Closer - Surface mounted	1500BC Series Closer	1500VTRB Slide arm assembly for 1500BC series	120	120	
SEQUENCE SELECTORS	Novas	Sequence Selector	SB250	-	n/a	120	
SEQUENCE SELECTORS	Novas	Sequence Selector	SB300	-	n/a	120	
HINGES	Novas	Hinge - Ball Bearing	Ball Bearing Fixed Pin Hinge SSS 100 x 75 x 2.5mm (107525BBFPSSWS)	-	120	120	
HINGES	Novas	Hinge - Ball Bearing	Ball Bearing Fixed Pin Hinge SSS 100 x 100 x 2.5mm (10125BBFPSSWS)	-	120	120	
HINGES	Novas	Hinge - Butt Hinge	Butt Hinge BT SSS 100 x 75 x 2.5mm (101025BTFPSSWS)	-	120	120	
HINGES	Novas	Hinge - Butt Hinge	Butt Hinge BT SSS 100 x 100 x 2.5mm (107525BTFPSSWS)	-	120	120	
	Novas	Perimeter seal - Batwing perimeter seal	NHBWS	Self-adhesive (fitted to frame)	120	120	
	Novas	Perimeter seal - Compact perimeter seal	NHCPS	Frame-mounted	120	120	
	Novas	Perimeter seal - Slimline perimeter seal	NHSPS	Frame-mounted	60	60	
	Novas	Bottom seal - Automatic door bottom (drop) seal	NHMDBS	Fully-mortised	120	120	
	Novas	Bottom seal - Automatic door bottom (drop) seal	NHFFDBS	Surface-mounted	120	120	
	Novas	Bottom seal - Automatic door bottom (drop) seal	NHFFDBS	Semi-mortised / concealed	90	90	
LOCKSETS (PRIMARY)	Parasole	Mortice Lock	AP5000 / MNC5000 Mortice lock - 60mm backset	Oval Key 570 Cylinder	120	120	
LOCKSETS (PRIMARY)	Parasole	Mortice Lock	AP5000 / MNC5000 Mortice lock - 60mm backset	AP151/90 External square end plate with 90 lever and cylinder hole	120	120	
LOCKSETS (PRIMARY)	Parasole	Mortice Lock	AP5000 / MNC5000 Mortice lock - 60mm backset	AP151/89 External square end plate with 89 lever and cylinder hole	120	120	
LOCKSETS (PRIMARY)	Parasole	Mortice Lock	AP5000 / MNC5000 Mortice lock - 60mm backset	AP155/90 External square end plate with 90 lever	120	120	
LOCKSETS (PRIMARY)	Parasole	Mortice Lock	AP5000 / MNC5000 Mortice lock - 60mm backset	AP155/89 External square end plate with 89 lever	120	120	
LOCKSETS (PRIMARY)	Parasole	Mortice Lock	AP5000 / MNC5000 Mortice lock - 60mm backset	AP153/90 External square end plate with 90 lever and emergency release	120	120	
LOCKSETS (PRIMARY)	Parasole	Mortice Lock	AP5000 / MNC5000 Mortice lock - 60mm backset	AP153/89 External square end plate with 89 lever and emergency release	120	120	
LOCKSETS (PRIMARY)	Parasole	Mortice Lock	AP5000 / MNC5000 Mortice lock - 60mm backset	AP101 External square end plate with cylinder hole	120	120	
LOCKSETS (PRIMARY)	Parasole	Mortice Lock	AP5000 / MNC5000 Mortice lock - 60mm backset	AP103 External square end plate with emergency release	120	120	
LOCKSETS (PRIMARY)	Parasole	Mortice Lock	AP5000 / MNC5000 Mortice lock - 60mm backset	AP105 Extrnal plain square end plate	120	120	
LOCKSETS (PRIMARY)	Parasole	Mortice Lock	AP5000 / MNC5000 Mortice lock - 60mm backset	AP154CLT/90 Internal square end plate with 90 lever and turn snib	120	120	
LOCKSETS (PRIMARY)	Parasole	Mortice Lock	AP5000 / MNC5000 Mortice lock - 60mm backset	AP154CLT/90 Internal square end plate with 90 lever and turn snib	120	120	
LOCKSETS (PRIMARY)	Parasole	Mortice Lock	AP5000 / MNC5000 Mortice lock - 60mm backset	AP154/89 Internal square end plate with 89 lever and turn snib	120	120	
LOCKSETS (PRIMARY)	Parasole	Mortice Lock	AP5000 / MNC5000 Mortice lock - 60mm backset	AP152/90 Internal square end plate with 90 lever and cylinder hole	120	120	
LOCKSETS (PRIMARY)	Parasole	Mortice Lock	AP5000 / MNC5000 Mortice lock - 60mm backset	AP152/89 Internal square end plate with 89 lever and cylinder hole	120	120	
LOCKSETS (PRIMARY)	Parasole	Mortice Lock	AP5000 / MNC5000 Mortice lock - 60mm backset	AP156/90 Internal plain square end plate with 90 lever	120	120	
LOCKSETS (PRIMARY)	Parasole	Mortice Lock	AP5000 / MNC5000 Mortice lock - 60mm backset	AP156/89 Internal plain square end plate with 89 lever	120	120	
LOCKSETS (PRIMARY)	Parasole	Mortice Lock	AP5000 / MNC5000 Mortice lock - 60mm backset	AP3121/96 SSS Extern/al large square plate with 90 lever and cylinder hole	120	120	
LOCKSETS (PRIMARY)	Parasole	Mortice Lock	AP5000 / MNC5000 Mortice lock - 60mm backset	AP3141 SSS Extern/al large square plate with cylinder hole	120	120	

Application and Function	Brand/ Make	Description	Model	Accompanying Lock Furniture or Closer Accessory	Europa Single Leaf - Rated up to (mins)	Europa Double Leaf - Rated up to (mins)	Europa Comments
LOCKSETS (PRIMARY)	Parasole	Mortice Lock	AP5000 / MNC5000 Mortice lock - 60mm backset	AP3103 SSS Extern/al large square plate with emergency release	120	120	
LOCKSETS (PRIMARY)	Parasole	Mortice Lock	AP5000 / MNC5000 Mortice lock - 60mm backset	AP3105 SSS Extern/al plain large square plate	120	120	
LOCKSETS (PRIMARY)	Parasole	Mortice Lock	AP5000 / MNC5000 Mortice lock - 60mm backset	AP3123/96 SSS Extern/al lever on large square plate with emergency release	120	120	
LOCKSETS (PRIMARY)	Parasole	Mortice Lock	AP5000 / MNC5000 Mortice lock - 60mm backset	AP3125/96 SSS Extern/al lever on plain large square plate	120	120	
LOCKSETS (PRIMARY)	Parasole	Mortice Lock	AP5000 / MNC5000 Mortice lock - 60mm backset	AP3141 SSS Extern/al large square plate with cylinder hole and fixed handle	120	120	
LOCKSETS (PRIMARY)	Parasole	Mortice Lock	AP5000 / MNC5000 Mortice lock - 60mm backset	AP3143 SSS Extern/al large square plate with emergency release and fixed handle	120	120	
LOCKSETS (PRIMARY)	Parasole	Mortice Lock	AP5000 / MNC5000 Mortice lock - 60mm backset	AP3145 SSS Extern/al plain large square plate with fixed handle	120	120	
LOCKSETS (PRIMARY)	Parasole	Mortice Lock	AP5000 / MNC5000 Mortice lock - 60mm backset	AP3124CLT/96 Intern/al,lever onlarge square plate with 90 lever and turn snib	120	120	
LOCKSETS (PRIMARY)	Parasole	Mortice Lock	AP5000 / MNC5000 Mortice lock - 60mm backset	AP3102 Intern/al large square plate with cylinder hole	120	120	
LOCKSETS (PRIMARY)	Parasole	Mortice Lock	AP5000 / MNC5000 Mortice lock - 60mm backset	AP3104 Intern/al large square plate with turn snib	120	120	
LOCKSETS (PRIMARY)	Parasole	Mortice Lock	AP5000 / MNC5000 Mortice lock - 60mm backset	AP3106 Intern/al plain large square plate	120	120	
LOCKSETS (PRIMARY)	Parasole	Mortice Lock	AP5000 / MNC5000 Mortice lock - 60mm backset	AP3122/96 Intern/al lever on large square plate with cylinder hole	120	120	
LOCKSETS (PRIMARY)	Parasole	Mortice Lock	AP5000 / MNC5000 Mortice lock - 60mm backset	AP3126/96 Intern/al lever on plain large square plate	120	120	
LOCKSETS (PRIMARY)	Parasole	Mortice Lock	AP5000 / MNC5000 Mortice lock - 60mm backset	AP3142 Intern/al large square plate with cylinder hole and fixed handle	120	120	
LOCKSETS (PRIMARY)	Parasole	Mortice Lock	AP5000 / MNC5000 Mortice lock - 60mm backset	AP3144 Intern/al large square plate with turn snib and fixed handle	120	120	
LOCKSETS (PRIMARY)	Parasole	Mortice Lock	AP5000 / MNC5000 Mortice lock - 60mm backset	AP3146 Intern/al large square plate with fixed handle	120	120	
LOCKSETS (PRIMARY)	Parasole	Mortice Lock	AP5000 / MNC5000 Mortice lock - 60mm backset	AP570SN Oval key cylinder	120	120	
LOCKSETS (PRIMARY)	Parasole	Mortice Lock	AP5000 / MNC5000 Mortice lock - 60mm backset	AP53CE Cylinder escutcheon	120	120	
LOCKSETS (PRIMARY)	Parasole	Mortice Lock	AP5000 / MNC5000 Mortice lock - 60mm backset	R53ER Round emergency release	120	120	
LOCKSETS (PRIMARY)	Parasole	Mortice Lock	AP5000 / MNC5000 Mortice lock - 60mm backset	R53TS Round turn snib	240	240	
LOCKSETS (PRIMARY)	Parasole	Mortice Lock	6000 Series (AKA ALCOM 5000 Series) Mortice lock - 60mm backset	-	240	240	
LOCKSETS (PRIMARY)	Parasole	Mortice Lock	6000 Series (AKA ALCOM 5000 Series) Mortice lock - 60mm backset	R53/89 Lever	240	240	
LOCKSETS (PRIMARY)	Parasole	Mortice Lock	6000 Series (AKA ALCOM 5000 Series) Mortice lock - 60mm backset	R53/90 Lever	240	240	
DOOR LATCHES (SECONDARY ONLY)	Parasole	Roller Catch Bolt	RB-11	-	120	120	
AUTO FLUSH BOLTS	Parasole	Auto Flush Bolt	AFB3000	-	n/a	120	
DOOR CLOSERS	Parasole	Door Closer - Surface mounted	Parasole DC1500 (AKA ALCOM DC1500) Series Door Closer	-	120	120	
SEQUENCE SELECTORS	Parasole	Sequence Selector	D2000 Door Selector	-	n/a	120	
EYE VIEWERS	Parasole	Eye Viewer	GLDV180 Eye viewer	-	120	120	
	Raven	Perimeter seal - Compression seal	RP10si	Frame-mounted	120	120	
	Raven	Perimeter seal - Compression seal	RP84si	Frame-mounted	120	120	
	Raven	Perimeter seal - Compression seal	RP24si	Frame-mounted	120	120	
	Raven	Perimeter seal - Compression seal	RP47si	Frame-mounted	120	120	
	Raven	Perimeter seal - Compression seal	RP78si	Frame-mounted	120	120	
	Raven	Perimeter seal - Steel Frame-mounted	RP78HSi	Frame-mounted	120	120	
	Raven	Perimeter seal - Compression seal	RP94si	Frame-mounted	120	120	
	Raven	Perimeter seal - Compression seal	RP118si	Frame-mounted	120	120	
	Raven	Perimeter seal - Compression seal	RP87si	Frame-mounted	120	120	
	Raven	Perimeter seal - Compression seal	RP87HSi	Frame-mounted	120	120	
	Raven	Perimeter seal - Compression seal	RP93si	Frame-mounted	120	120	
	Raven	Perimeter seal - Compression seal	RP23	Frame-mounted	120	120	
	Raven	Perimeter seal - Self-adhesive fire & smoke seal	RP120	Frame-mounted	120	120	
	Raven	Perimeter seal - Self-adhesive fire & smoke seal	RP124	Frame-mounted	120	120	
	Raven	Perimeter seal - Self-adhesive fire & smoke seal	RP150	Frame-mounted	120	120	
	Raven	Perimeter seal - Self-adhesive fire & smoke seal	RP160	Frame-mounted	120	120	
	Raven	Bottom seal - Fire door bottom upgrade seal	RP114	Surface-fixed to bottom of the door	120	120	Up to 20mm clearance at bottom of the door leaf to the non-combustible threshold
	Raven	Bottom Seal - Automatic door bottom (drop) seal	RP35si	Surface-mounted	120	120	
	Raven	Bottom Seal - Automatic door bottom (drop) seal	RP6si	Fully-mortised	120	120	
	Raven	Bottom Seal - Automatic door bottom (drop) seal	RP8si	Fully-mortised	120	120	
	Raven	Bottom Seal - Automatic door bottom (drop) seal	RP8FZ	Fully-mortised	120	120	
	Raven	Bottom Seal - Automatic door bottom (drop) seal	RP127si	Fully-mortised	120	120	
	Raven	Bottom Seal - Automatic door bottom (drop) seal	RP70si	Fully-mortised	120	120	
	Raven	Bottom Seal - Automatic door bottom (drop) seal	RP128si	Surface-mounted	120	120	
	Raven	Bottom Seal - Automatic door bottom (drop) seal	RP99si	Fully-mortised, Semi-mortised or Surface-mounted	120	120	

Application and Function	Brand/ Make	Description	Model	Accompanying Lock Furniture or Closer Accessory	Europa Single Leaf - Rated up to (mins)	Europa Double Leaf - Rated up to (mins)	Europa Comments
	Raven	Bottom Seal - Automatic door bottom (drop) seal	RP38si	Semi-mortised or Surface-mounted	120	120	
	Raven	Bottom Seal - Automatic door bottom (drop) seal	RP38	Semi-mortised or Surface-mounted	120	120	
	Raven	Bottom Seal - Automatic door bottom (drop) seal	RP126si	Semi-mortised or Surface-mounted	120	120	
	Raven	Bottom Seal - Wiping blade seal	RP56	Grooved in bottom of door	90	90	
	Raven	Bottom Seal - Wiping blade seal	RP60	Surface-mounted	60	60	
	Raven	Bottom Seal - Wiping blade seal	P26	Surface-mounted	120	120	
	Raven	Bottom Seal - Wiping blade seal	RP51si	Surface-mounted	120	120	
	Raven	Threshold plate - Aluminium Threshold plate	RP4B	Fixed to floor	240	240	Maximum 25mm clearance from bottom of door leaf to non-combustible threshold
	Raven	Threshold plate - Aluminium Threshold plate	RP13	Fixed to floor	240	240	
	Raven	Threshold plate - Aluminium Threshold plate	RP19	Fixed to floor	240	240	
	Raven	Threshold plate - Aluminium Threshold plate	RP27	Fixed to floor	240	240	
	Raven	Threshold plate - Aluminium Threshold plate	RP28	Fixed to floor	240	240	
	Raven	Threshold plate - Aluminium Threshold plate	RP29	Fixed to floor	240	240	
	Raven	Threshold plate - Aluminium Threshold plate	RP66	Fixed to floor	240	240	
	Raven	Threshold plate - Aluminium Threshold plate	RP77	Fixed to floor	240	240	
	Raven	Threshold plate - Aluminium Threshold plate	RP82	Fixed to floor	240	240	
	Raven	Threshold plate - Aluminium Threshold plate	RP91	Fixed to floor	240	240	Maximum 25mm clearance from bottom of door leaf to non-combustible threshold
	Raven	Threshold plate - Aluminium Threshold plate	RP95	Fixed to floor	240	240	
	Raven	Threshold plate - Aluminium Threshold plate	RP96	Fixed to floor	240	240	
	Raven	Threshold plate - Aluminium Threshold plate	RP98	Fixed to floor	240	240	
	Raven	Threshold plate - Aluminium Threshold plate	RP112	Fixed to floor	240	240	
	Raven	Threshold plate - Aluminium Threshold plate	RP115	Fixed to floor	240	240	
	Raven	Threshold plate - Aluminium Threshold plate	RP116	Fixed to floor	240	240	
	Raven	Threshold plate - Aluminium Threshold plate	RP151	Fixed to floor	240	240	
	Raven	Threshold plate - Aluminium Threshold plate	RP137	Fixed to floor	240	240	Maximum 25mm clearance from bottom of door leaf to non-combustible threshold
	Raven	Threshold plate - Aluminium Threshold plate	RP138	Fixed to floor	240	240	
	Raven	Threshold plate - Aluminium Threshold plate	RP97si	Fixed to floor	240	240	
	Raven	Threshold plate - Aluminium Threshold plate	RP109si	Fixed to floor	240	240	
	Raven	Threshold plate - Aluminium Threshold plate	RP110si	Fixed to floor	240	240	
	Raven	Threshold plate - Aluminium Threshold plate	RP111si	Fixed to floor	240	240	
	Raven	Threshold plate - Aluminium Threshold plate	RP117si	Fixed to floor	240	240	
	Raven	Threshold plate - Aluminium Threshold plate	RP170	Fixed to floor	240	240	
	Raven	Threshold plate - Aluminium Threshold plate	RP171	Fixed to floor	240	240	
	Raven	Threshold plate - Aluminium Threshold plate	RP172	Fixed to floor	240	240	
LOCKSETS (PRIMARY)	Salto	Mortice Lock & Furniture	Salto AElement ANSI electronic mortice lock LA1T0770F74IMS - 73mm backset	27mm or 32mm cover plate; with 'B' lever	120	120	
LOCKSETS (PRIMARY)	Salto	Mortice Lock & Furniture	Salto AElement ANSI electronic mortice lock LA1T0770F74IMS - 73mm backset	27mm or 32mm cover plate; with 'W' lever	120	120	
LOCKSETS (PRIMARY)	Salto	Mortice Lock & Furniture	Salto AElement ANSI electronic mortice lock LA1T0770F74IMS - 73mm backset	27mm or 32mm cover plate; with 'L' lever	120	120	
LOCKSETS (PRIMARY)	Salto	Mortice Lock & Furniture	Salto AElement ANSI electronic mortice lock LA1T0770F74IMS - 73mm backset	27mm or 32mm cover plate; with 'S' lever	120	120	
LOCKSETS (PRIMARY)	Salto	Mortice Lock & Furniture	Salto AElement ANSI electronic mortice lock LA1T0770F74IMS - 73mm backset	27mm or 32mm cover plate; with 'U' lever	120	120	
LOCKSETS (PRIMARY)	Salto	Mortice Lock & Furniture	Salto AElement ANSI electronic mortice lock LA1T0770F74IMS - 73mm backset	27mm or 32mm cover plate; with 'H' lever	120	120	
LOCKSETS (PRIMARY)	Salto	Mortice Lock & Furniture	Salto AElement ANSI electronic mortice lock LA1T0770F74IMS - 73mm backset	27mm or 32mm cover plate; with 'A' lever	120	120	
LOCKSETS (PRIMARY)	Salto	Mortice Lock & Furniture	Salto AElement ANSI electronic mortice lock LA1T0770F74IMS - 73mm backset	27mm or 32mm cover plate; with 'O' lever	120	120	
LOCKSETS (PRIMARY)	Salto	Mortice Lock & Furniture	Salto AElement ANSI electronic mortice lock LA1T0770F74IMS - 73mm backset	27mm or 32mm cover plate; with 'P' lever (square & round rose)	120	120	
LOCKSETS (PRIMARY)	Salto	Mortice Lock & Furniture	Salto AElement ANSI electronic mortice lock LA1T0770F74IMS - 73mm backset	27mm or 32mm cover plate; with 'Z' lever (square & round rose)	120	120	
LOCKSETS (PRIMARY)	Salto	Mortice Lock & Furniture	Salto AElement ANSI electronic mortice lock LA1T0770F74IMS - 73mm backset	27mm or 32mm cover plate; with 'J' lever (square & round rose)	120	120	
LOCKSETS (PRIMARY)	Salto	Mortice Lock & Furniture	Salto AElement ANSI electronic mortice lock LA1T0770F74IMS - 73mm backset	27mm or 32mm cover plate; with 'T' lever (square & round rose)	120	120	
LOCKSETS (PRIMARY)	Salto	Mortice Lock & Furniture	Salto AElement ANSI electronic mortice lock LA1T0770F74IMS - 73mm backset	27mm or 32mm cover plate; with 'G' lever (square & round rose)	120	120	
LOCKSETS (PRIMARY)	Salto	Mortice Lock & Furniture	Salto AElement ANSI electronic mortice lock LA1T0770F74IMS - 73mm backset	27mm or 32mm cover plate; with 'Y' lever (square & round rose)	120	120	
LOCKSETS (PRIMARY)	Salto	Mortice Lock & Furniture	Salto AElement ANSI electronic mortice lock LA1T0770F74IMS - 73mm backset	27mm or 32mm cover plate; with 'N' lever	120	120	
LOCKSETS (PRIMARY)	Salto	Mortice Lock & Furniture	Salto AElement ANSI electronic mortice lock LA1T0770F74IMS - 73mm backset	27mm or 32mm cover plate; with 'E' lever	120	120	
LOCKSETS (PRIMARY)	Salto	Mortice Lock & Furniture	Salto AElement ANSI electronic mortice lock LA1T0770F74IMS - 73mm backset	27mm or 32mm cover plate; with 'K' lever	120	120	
LOCKSETS (PRIMARY)	Salto	Mortice Lock & Furniture	Salto AElement ANSI electronic mortice lock LA1T0770F74IMS - 73mm backset	27mm or 32mm cover plate; with 'Mach' lever	120	120	
LOCKSETS (PRIMARY)	Salto	Mortice Lock & Furniture	Salto AElement ANSI electronic mortice lock LA1T0770F74IMS - 73mm backset	27mm or 32mm cover plate; with 'Robodue' lever	120	120	
LOCKSETS (PRIMARY)	Salto	Mortice Lock & Furniture	Salto AElement ANSI electronic mortice lock LA1T0770F74IMS - 73mm backset	27mm or 32mm cover plate; with 'Robotre' lever	120	120	
LOCKSETS (PRIMARY)	Salto	Mortice Lock & Furniture	Salto AElement ANSI electronic mortice lock LA1T0770F74IMS - 73mm backset	27mm or 32mm cover plate; with 'Roboquattro' lever	120	120	
LOCKSETS (PRIMARY)	Salto	Mortice Lock & Furniture	Salto AElement ANSI electronic mortice lock Salto AElement Fusion electronic card reader AF7IMW4A8 LA1T0770F74IMS - 73mm backset		120	120	
LOCKSETS (PRIMARY)	Salto	Mortice Lock & Furniture	Salto AElement ANSI electronic mortice lock Salto AElement Fusion electronic card reader AF7IMB4A9 LA1T0770F74IMS - 73mm backset		120	120	
LOCKSETS (PRIMARY)	Salto	Mortice Lock & Furniture	Salto LA1M07 mortice lock - 60mm backset Salto Aelement electronic lock - RFID & battery pack; Salto 'U' handle		120	120	
LOCKSETS (PRIMARY)	Gainsborough / Salto	Mortice Lock & Furniture	Gainsborough 3000 series mortice lock 60mm backset	Access control furniture - Salto XS4 Original	120	120	

Application and Function	Brand/ Make	Description	Model	Accompanying Lock Furniture or Closer Accessory	Europa Single Leaf - Rated up to (mins)	Europa Double Leaf - Rated up to (mins)	Europa Comments
LOCKSETS (PRIMARY)	Sieper	Mortice Lock	Lockton SG-ML60 Mortice Lock and Lockton 410-SC-KA2 Oval Cylinder	Lockton SQ-01CVDA-25-SCP Lever & Lockton SQ-03C-25-SCP Escutcheon	120	120	
LOCKSETS (PRIMARY)	Sieper	Mortice Lock	Lockton SG-ML60 Mortice Lock and Lockton 410-SC-KA2 Oval Cylinder	Lockton SQ-01CVDA-25-SCP Lever & Lockton SQ-53C-25-SCP Escutcheon	120	120	
LOCKSETS (PRIMARY)	Sieper	Mortice Lock	Lockton SG-ML60 Mortice Lock and Lockton 410-SC-KA2 Oval Cylinder	Lockton SQ-01CVDA-25-SCP Lever & Lockton SQ-02C-25-SCP Escutcheon	120	120	
LOCKSETS (PRIMARY)	Sieper	Mortice Lock	Lockton SG-ML60 Mortice Lock and Lockton 410-SC-KA2 Oval Cylinder	Lockton SQ-01CVDA-25-SCP Lever & Lockton SQ-01V-25-SCP Escutcheon	120	120	
LOCKSETS (PRIMARY)	Sieper	Mortice Lock	Lockton SG-ML60 Mortice Lock and Lockton 410-SC-KA2 Oval Cylinder	Lockton SQ-01CVDA-25-SCP Lever & Lockton SQ-04V-SCP Escutcheon	120	120	
LOCKSETS (PRIMARY)	Sieper	Mortice Lock	Lockton SG-ML60 Mortice Lock and Lockton 410-SC-KA2 Oval Cylinder	Lockton SQ-01CVDA-25-SCP Lever & Lockton SQ-02V-25-SCP Escutcheon	120	120	
LOCKSETS (PRIMARY)	Sieper	Mortice Lock	Lockton SG-ML60 Mortice Lock and Lockton 410-SC-KA2 Oval Cylinder	Lockton SQ-01CVDA-25-SCP Lever & Lockton SQ-13VDA-25-SCP Escutcheon	120	120	
LOCKSETS (PRIMARY)	Sieper	Mortice Lock	Lockton SG-ML60 Mortice Lock and Lockton 410-SC-KA2 Oval Cylinder	Lockton SQ-01CVDA-25-SCP Lever & Lockton SQ-06VDA-SCP Escutcheon	120	120	
LOCKSETS (PRIMARY)	Sieper	Mortice Lock	Lockton SG-ML60 Mortice Lock and Lockton 410-SC-KA2 Oval Cylinder	Lockton SQ-13VDA-25-SCP Lever & Lockton SQ-13VDA-25-SCP Escutcheon	120	120	
LOCKSETS (PRIMARY)	Sieper	Mortice Lock	Lockton SG-ML60 Mortice Lock and Lockton 410-SC-KA2 Oval Cylinder	Lockton SQ-13VDA-25-SCP Lever & Lockton RND-01C-25-SCP Escutcheon	120	120	
LOCKSETS (PRIMARY)	Sieper	Mortice Lock	Lockton SG-ML60 Mortice Lock and Lockton 410-SC-KA2 Oval Cylinder	Lockton SQ-13VDA-25-SCP Lever & Lockton RND-04C-25-SCP Escutcheon	120	120	
LOCKSETS (PRIMARY)	Sieper	Mortice Lock	Lockton SG-ML60 Mortice Lock and Lockton 410-SC-KA2 Oval Cylinder	Lockton SQ-13VDA-25-SCP Lever & Lockton RND-03C-25-SCP Escutcheon	120	120	
LOCKSETS (PRIMARY)	Sieper	Mortice Lock	Lockton SG-ML60 Mortice Lock and Lockton 410-SC-KA2 Oval Cylinder	Lockton SQ-13VDA-25-SCP Lever & Lockton RND-53C-25-SCP Escutcheon	120	120	
LOCKSETS (PRIMARY)	Sieper	Mortice Lock	Lockton SG-ML60 Mortice Lock and Lockton 410-SC-KA2 Oval Cylinder	Lockton SQ-13VDA-25-SCP Lever & Lockton RND-02C-25-SCP Escutcheon	120	120	
LOCKSETS (PRIMARY)	Sieper	Mortice Lock	Lockton SG-ML60 Mortice Lock and Lockton 410-SC-KA2 Oval Cylinder	Lockton SQ-13VDA-25-SCP Lever & Lockton RND-01V-25-SCP Escutcheon	120	120	
LOCKSETS (PRIMARY)	Sieper	Mortice Lock	Lockton SG-ML60 Mortice Lock and Lockton 410-SC-KA2 Oval Cylinder	Lockton SQ-13VDA-25-SCP Lever & Lockton RND-04V-25-SCP Escutcheon	120	120	
LOCKSETS (PRIMARY)	Sieper	Mortice Lock	Lockton SG-ML60 Mortice Lock and Lockton 410-SC-KA2 Oval Cylinder	Lockton SQ-13VDA-25-SCP Lever & Lockton RND-13VDA-25-SCP Escutcheon	120	120	
LOCKSETS (PRIMARY)	Sieper	Mortice Lock	Lockton SG-ML60 Mortice Lock and Lockton 410-SC-KA2 Oval Cylinder	Lockton SQ-13VDA-25-SCP Lever & Lockton RND-02V-25-SCP Escutcheon	120	120	
LOCKSETS (PRIMARY)	Sieper	Mortice Lock	Lockton SG-ML60 Mortice Lock and Lockton 410-SC-KA2 Oval Cylinder	Lockton SQ-13VDA-25-SCP Lever & Lockton RND-13V-25-SCP Escutcheon	120	120	
LOCKSETS (PRIMARY)	Sieper	Mortice Lock	Lockton SG-ML60 Mortice Lock and Lockton 410-SC-KA2 Oval Cylinder	Lockton SQ-13VDA-25-SCP Lever & Lockton SQ-01C-25-SCP Escutcheon	120	120	
LOCKSETS (PRIMARY)	Sieper	Mortice Lock	Lockton SG-ML60 Mortice Lock and Lockton 410-SC-KA2 Oval Cylinder	Lockton SQ-13VDA-25-SCP Lever & Lockton SQ-04C-25-SCP Escutcheon	120	120	
LOCKSETS (PRIMARY)	Sieper	Mortice Lock	Lockton SG-ML60 Mortice Lock and Lockton 410-SC-KA2 Oval Cylinder	Lockton SQ-13VDA-25-SCP Lever & Lockton SQ-03C-25-SCP Escutcheon	120	120	
LOCKSETS (PRIMARY)	Sieper	Mortice Lock	Lockton SG-ML60 Mortice Lock and Lockton 410-SC-KA2 Oval Cylinder	Lockton SQ-13VDA-25-SCP Lever & Lockton SQ-53C-25-SCP Escutcheon	120	120	
LOCKSETS (PRIMARY)	Sieper	Mortice Lock	Lockton SG-ML60 Mortice Lock and Lockton 410-SC-KA2 Oval Cylinder	Lockton SQ-13VDA-25-SCP Lever & Lockton SQ-02C-25-SCP Escutcheon	120	120	
LOCKSETS (PRIMARY)	Sieper	Mortice Lock	Lockton SG-ML60 Mortice Lock and Lockton 410-SC-KA2 Oval Cylinder	Lockton SQ-13VDA-25-SCP Lever & Lockton SQ-01V-25-SCP Escutcheon	120	120	
LOCKSETS (PRIMARY)	Sieper	Mortice Lock	Lockton SG-ML60 Mortice Lock and Lockton 410-SC-KA2 Oval Cylinder	Lockton SQ-13VDA-25-SCP Lever & Lockton SQ-04V-SCP Escutcheon	120	120	
LOCKSETS (PRIMARY)	Sieper	Mortice Lock	Lockton SG-ML60 Mortice Lock and Lockton 410-SC-KA2 Oval Cylinder	Lockton SQ-13VDA-25-SCP Lever & Lockton SQ-02V-25-SCP Escutcheon	120	120	
LOCKSETS (PRIMARY)	Sieper	Mortice Lock	Lockton SG-ML60 Mortice Lock and Lockton 410-SC-KA2 Oval Cylinder	Lockton SQ-13VDA-25-SCP Lever & Lockton SQ-13V-25-SCP Escutcheon	120	120	
LOCKSETS (PRIMARY)	Sieper	Mortice Lock	Lockton SG-ML60 Mortice Lock and Lockton 410-SC-KA2 Oval Cylinder	Lockton SQ-13VDA-25-SCP Lever & Lockton SQ-13VDA-25-SCP Escutcheon	120	120	
PANIC EXIT DEVICES	Sieper	Panic Exit Device	Lockton SGPD250FSS Global Series Horizontal panic bars	External Trim Lever SGPDXLSS-E	120	120	
PANIC EXIT DEVICES	Sieper	Panic Exit Device	Lockton SGPD250VRFSS Global Series Vertical Panic bars	External Trim Lever	90	90	
DOOR CLOSERS	Sieper	Door Closer - Surface mounted	SGDC100 Door Closer (rack & pinion 2-4)	-	120	120	
DOOR CLOSERS	Sieper	Door Closer - Surface mounted	SGDC160 Door Closer (rack & pinion 2-4)	-	120	120	
DOOR CLOSERS	Sieper	Door Closer - Surface mounted	SGDC165 Door Closer (rack & pinion 2-4)	-	120	120	
DOOR CLOSERS	Sieper	Door Closer - Surface mounted	Lockton SGDC165S Global Series Door Closer	-	60	60	
DOOR CLOSERS	Sieper	Door Closer - Surface mounted	Lockton SGDC195-B Door Closer	-	90	90	
LOCKSETS (PRIMARY)	SMARTair / Lockwood	Mortice Lock & Furniture	Smartair Imax lockset installed with LW3772 MkII mortice lock - 60mm backset	(lever inclusive)	120	120	
LOCKSETS (PRIMARY)	TRIO	Cylindrical Lockset	TRIO R21 series - 130mm backset	Lock & Lever (inclusive set)	120	120	
DOOR CLOSERS	TRIO	Door Closer - Surface mounted	TRIO DC Series - DC3050	-	120	120	
DOOR CLOSERS	TRIO	Door Closer - Surface mounted	TRIO DC Series - DC4080	-	120	120	
DOOR CLOSERS	TRIO	Door Closer - Surface mounted	TRIO DC Series - DC5128	-	120	120	
HINGES	TRIO	Hinge - Fixed Pin Butt Hinge	TRIO R1-1100F 100 x 100 x 2.5mm	-	120	120	
HINGES	TRIO	Hinge - Fixed Pin Butt Hinge	TRIO R1-175F 100 x 75 x 2.5mm	-	240	240	
HINGES	TRIO	Hinge - Fixed Pin Butt Hinge	T710032FBSSB 100 x 100 x 3.2mm	-	120	120	
HINGES	TRIO	Hinge - Fixed Pin Butt Hinge	T717532FBSSB 100 x 75 x 3.2mm	-	120	120	
LOCKSETS (PRIMARY)	Verroo	Cylindrical Lock	Novas Commercial Passage Set	Verroo 3900 Series Smart Strike	120	120	Restricted in application due to directional FRL restriction, with battery pack on exposed (fire) side. Refer to hardware manufacturer for advice on directional installation for specific project applications.
LOCKSETS (PRIMARY)	Verroo	Mortice Lock	Novas 6000 Series Mortice Lockset	Verroo 3900 Series Smart Strike	120	120	Restricted in application due to directional FRL restriction, with battery pack on exposed (fire) side. Refer to hardware manufacturer for advice on directional installation for specific project applications.
LOCKSETS (PRIMARY)	Verroo	Cylindrical Lock	Novas Commercial Passage Set	NSMSMBSS Novas Smart Strike (battery operated)	120	120	Restricted in application due to directional FRL restriction, with battery pack on exposed (fire) side. Refer to hardware manufacturer for advice on directional installation for specific project applications.
LOCKSETS (PRIMARY)	Verroo	Mortice Lock	Novas 6000 Series Mortice Lockset	NSMSMBSS Novas Smart Strike (battery operated)	120	120	Restricted in application due to directional FRL restriction, with battery pack on exposed (fire) side. Refer to hardware manufacturer for advice on directional installation for specific project applications.
LOCKSETS (PRIMARY)	Vinco	Cylindrical Lock	CL-6000 Series - 60mm Backset	-	240	240	
LOCKSETS (PRIMARY)	Vinco	Cylindrical Lock	CL-8000 Series - 60mm Backset	-	240	240	

Application and Function	Brand/ Make	Description	Model	Accompanying Lock Furniture or Closer Accessory	Europa Single Leaf - Rated up to (mins)	Europa Double Leaf - Rated up to (mins)	Europa Comments
LOCKSETS (PRIMARY)	Vinco	Cylindrical Lock	CL-8000 Series - 70mm Backset	CL8000 SC Series Leverset	120	120	
LOCKSETS (PRIMARY)	Vinco	Cylindrical Lock	C-Series - 127mm Backset	-	120	120	
LOCKSETS (PRIMARY)	Vinco	Cylindrical Lock	CL-6000 Series Leverset Pro - 70mm Backset	-	n/a	n/a	
LOCKSETS (PRIMARY)	Vinco	Cylindrical Lock	CL-7007 SC Series - 70mm Backset	-	n/a	n/a	
LOCKSETS (PRIMARY)	Vinco	Mortice Lock	MF Series - 60mm Backset	Infinity Series Lock Furniture	120	120	
HEAD LATCHES	Vinco	Chain Pull Head Latch	Top Latch	-	120	120	The Top Latch (Chain Pull) must be installed in conjunction with an approved primary lockset
DOOR CLOSERS	Vinco	Door Closer - Surface mounted	5023 AW Series	-	240	240	
DOOR CLOSERS	Vinco	Door Closer - Surface mounted	DC67 Series	-	240	240	
DOOR CLOSERS	Vinco	Door Closer - Surface mounted	Slimline DC673 BC-S	-	180	180	
DOOR CLOSERS	Vinco	Door Closer - Surface mounted	DC93A24 BC-S Series Trimstyle	-	n/a	n/a	
DOOR CLOSERS	Vinco	Door Closer - Surface mounted	DC93 Series	-	240	240	
EYE VIEWERS	Vinco	Eye Viewer	DV Series	-	120	120	
STRIKE SHIELDS / LOCK GUARDS	Vinco	Strike Shield	AD Series	-	120	120	
LOCKSETS (PRIMARY)	Zanda	Mortice lock	1450 SS mortice lock with Astron key cylinder escutcheon - 60mm backset	Vector lever set	240	240	
LOCKSETS (PRIMARY)	Zanda	Mortice lock	1450 SS mortice lock with Astron key cylinder escutcheon - 60mm backset	Oxford lever set	240	240	
LOCKSETS (PRIMARY)	Zanda	Mortice Lock & Furniture	1450 SS mortice lock with Astron key cylinder escutcheon - 60mm backset	Streamline lever set	240	240	
LOCKSETS (PRIMARY)	Zanda	Mortice Lock & Furniture	1450 SS mortice lock with Astron key cylinder escutcheon - 60mm backset	Qube lever set	240	240	
LOCKSETS (PRIMARY)	Zanda	Mortice Lock & Furniture	1450 SS mortice lock with Astron key cylinder escutcheon - 60mm backset	Luxe lever set	240	240	
LOCKSETS (PRIMARY)	Zanda	Mortice Lock & Furniture	1450 SS mortice lock with Astron key cylinder escutcheon - 60mm backset	Juno lever set	240	240	
LOCKSETS (PRIMARY)	Zanda	Mortice Lock & Furniture	1450 SS mortice lock with Astron key cylinder escutcheon - 60mm backset	Epic lever set	240	240	
LOCKSETS (PRIMARY)	Zanda	Mortice Lock & Furniture	1450 SS mortice lock with Astron key cylinder escutcheon - 60mm backset	Juke lever set	240	240	
LOCKSETS (PRIMARY)	Zanda	Mortice Lock & Furniture	1450 SS mortice lock with Astron key cylinder escutcheon - 60mm backset	Boston lever set	240	240	
LOCKSETS (PRIMARY)	Zanda	Mortice Lock & Furniture	1450 SS mortice lock with Astron key cylinder escutcheon - 60mm backset	Apollo lever set	240	240	
LOCKSETS (PRIMARY)	Zanda	Mortice Lock & Furniture	Mortice Lock Night Latch with key cylinder - 60mm backset	Vector lever set	60	60	
LOCKSETS (PRIMARY)	Zanda	Mortice Lock & Furniture	Mortice Lock Night Latch with key cylinder - 60mm backset	Streamline lever set	60	60	
LOCKSETS (PRIMARY)	Zanda	Mortice Lock & Furniture	Mortice Lock Night Latch with key cylinder - 60mm backset	Qube lever set	60	60	
LOCKSETS (PRIMARY)	Zanda	Mortice Lock & Furniture	Mortice Lock Night Latch with key cylinder - 60mm backset	Luxe lever set	60	60	
LOCKSETS (PRIMARY)	Zanda	Mortice Lock & Furniture	Mortice Lock Night Latch with key cylinder - 60mm backset	Juno lever set	60	60	
LOCKSETS (PRIMARY)	Zanda	Mortice Lock & Furniture	Mortice Lock Night Latch with key cylinder - 60mm backset	Epic lever set	60	60	
LOCKSETS (PRIMARY)	Zanda	Mortice Lock & Furniture	Mortice Lock Night Latch with key cylinder - 60mm backset	Juke lever set	60	60	
LOCKSETS (PRIMARY)	Zanda	Mortice Lock & Furniture	Mortice Lock Night Latch with key cylinder - 60mm backset	Boston lever set	60	60	
LOCKSETS (PRIMARY)	Zanda	Mortice Lock & Furniture	Mortice Lock Night Latch with key cylinder - 60mm backset	Apollo lever set	60	60	
DOOR CLOSERS	Zanda	Door Closer - Surface mounted	Rutland TS9205	TS9205 Parallel Arm	240	240	
DOOR CLOSERS	Zanda	Door Closer - Surface mounted	Rutland TS9205	TS9205 Slide Arm	240	240	
DOOR CLOSERS	Zanda	Door Closer - Surface mounted	Rutland TS24	TS24 Slide Arm	240	240	
PUSH/PULL PLATES	Zanda	Pull Handle	7028BBSS Round Offset Entrance Pull Handle	-	60	60	
PUSH/PULL PLATES	Zanda	Pull Handle	7129BBSS Nitro Entrance Pull Handle	-	60	60	
PUSH/PULL PLATES	Zanda	Pull Handle	7026BBSS Round Entrance Pull Handle	-	60	60	
PUSH/PULL PLATES	Zanda	Pull Handle	7100BPPSS Square Entrance Pull Handle	-	60	60	
EYE VIEWERS	Zanda	Eye Viewer	Zanda Eye Viewer	-	60	60	
HINGES	Zanda	Hinge - Fixed Pin Butt Hinge	Zanda Fixed Pin Butt Hinge 100 x 75 x 2.5mm	-	60	60	
HINGES	Zanda	Hinge - Fixed Pin Butt Hinge	Zanda Fixed Pin Butt Hinge 100 x 100 x 2.5mm	-	240	240	
LOCKSETS (PRIMARY)	Zanda (ex-JMA)	Cylindrical Lockset	CL8000 Commercial Lever Range - 130mm backset	Lock & Lever (inclusive set)	120	120	
LOCKSETS (PRIMARY)	Zanda (ex-JMA)	Mortice Lockset and Furniture	MLW5000 Vivid Mortice Lock - 65mm backset	CY570VA Vivid 570 Cylinder	120	120	
LOCKSETS (PRIMARY)	Zanda (ex-JMA)	Mortice Lockset and Furniture	MLW5000 Vivid Mortice Lock - 65mm backset	WEPLC / WIPLT Vivid rectangular plate furniture	120	120	
LOCKSETS (PRIMARY)	Zanda (ex-JMA)	Mortice Lockset and Furniture	MLW5000 Vivid Mortice Lock - 65mm backset	LF4000-90 SS Lever	120	120	
LOCKSETS (PRIMARY)	Zanda (ex-JMA)	Mortice Lockset and Furniture	MLW5000 Vivid Mortice Lock - 65mm backset	LF7000/84 Teuila 55mm round rose leverset	120	120	
LOCKSETS (PRIMARY)	Zanda (ex-JMA)	Mortice Lockset and Furniture	MLW5000 Vivid Mortice Lock - 65mm backset	LF7000/01 Alto 55mm round rose leverset	120	120	
LOCKSETS (PRIMARY)	Zanda (ex-JMA)	Mortice Lockset and Furniture	MLW5000 Vivid Mortice Lock - 65mm backset	LF8000/83 Jet 55mm round rose leverset	120	120	
LOCKSETS (PRIMARY)	Zanda (ex-JMA)	Mortice Lockset and Furniture	MLW5000 Vivid Mortice Lock - 65mm backset	LF8000/87 Arrow 55mm round rose leverset	120	120	
LOCKSETS (PRIMARY)	Zanda (ex-JMA)	Mortice Lockset and Furniture	MLW5000 Vivid Mortice Lock - 65mm backset	LF8000/89 Meilana 55mm round rose leverset	120	120	
LOCKSETS (PRIMARY)	Zanda (ex-JMA)	Mortice Lockset and Furniture	MLW5000 Vivid Mortice Lock - 65mm backset	LF8000/16 Bellona 55mm round rose leverset	120	120	
ELECTRIC STRIKES	Zanda (ex-JMA)	Electric Strike	ESV100FR Vivid Electric Strike 100	-	120	120	Approval does not include timber door frames (approval for steel frames only)
ELECTRIC STRIKES	Zanda (ex-JMA)	Electric Strike	ESV200FR Vivid Electric Strike 200	-	120	120	Approval does not include timber door frames (approval for steel frames only)

Application and Function	Brand/ Make	Description	Model	Accompanying Lock Furniture or Closer Accessory	Europa Single Leaf - Rated up to (mins)	Europa Double Leaf - Rated up to (mins)	Europa Comments
DOOR LATCHES (SECONDARY ONLY)	Zanda (ex-JMA)	Roller catch	RB111 SS Roller catch	-	120	120	
AUTO FLUSH BOLTS	Zanda (ex-JMA)	Auto Flush Bolt	AFB01-SS	-	n/a	120	
DOOR CLOSERS	Zanda (ex-JMA)	Door Closer - Surface mounted	DC8000	-	120	120	
OPTIONAL SECURITY (SECONDARY ONLY)	Zanda (ex-JMA)	Electromagnetic Lock	EML5500M	-	120	120	
PUSH/PULL PLATES	Zanda (ex-JMA)	Push / Pull Plate	PP300 Comb - Vivid push pull handle combination set SS 100x300	-	120	120	
PUSH/PULL PLATES	Zanda (ex-JMA)	Pull Handle	PHMA32600 - Mansell pull handles 32x600	-	120	120	
EYE VIEWERS	Zanda (ex-JMA)	Door Viewer	DVCP Vivid door viewer	-	120	120	
SEQUENCE SELECTORS	Zanda (ex-JMA)	Sequence Selector	SSDS250 - Door Sequence Selector 250	-	n/a	120	
HINGES	Zanda (ex-JMA)	Hinge - Butt Hinge	SSH1004F SS Vivid Hinge 100 x 100 x 2.5 SS	-	120	120	