

Code:

HHD301

Product:

Hallmark Hospital X-Ray Doors

Hallmark Hospital X-Ray Doors are a specialty lead-lined doorset with radiation & x-ray barrier capability built to required specifications.

In addition to its technical functionality, this doorset is built to the highest levels of impact resistance and durability.

Configurations range from single, 1.5, and double doorsets, or can be manufactured to suit project-specific requirements.

Hallmark Hospital X-Ray Doors are available with certified fire-ratings up to 120 minutes. See our Fire Door datasheets for specification details.

The HHD301 has a solid core with 4mm facing and is supplied clad in HPL as standard. A range of facings, finishes, and glazing options are available.

Leaf Types

LEAF THICKNESS

48mm as standard

CORE

Solid timber chipboard core

ACOUSTIC RATING

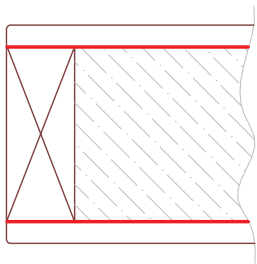
Acoustic rating up to STC 40 is possible with this doorset with the appropriate inlays and seals.

Leaf Facing options

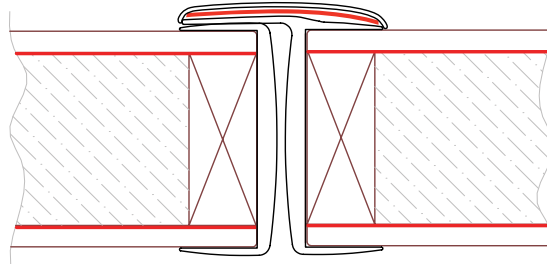
MDF | Hardboard | Plywood | Timber Veneers | Electrogalvanised Steel | HPL
(some limitations on FFR above 60mins - see datasheet HFE60HS)

Leaf Edge options

Typically hospital door leaves are aluminium clashed for robustness, however other leaf edge options are available.



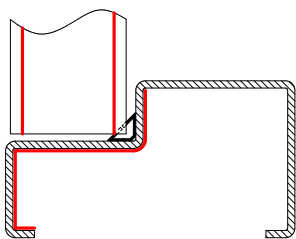
DE1-Pb Single Door
Lead-Lined



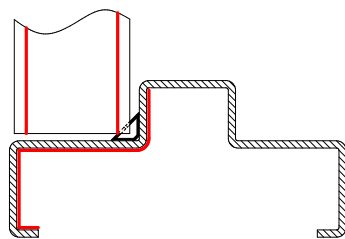
Aluminium Rebated (DE17)

Door Frame/Jamb - Steel

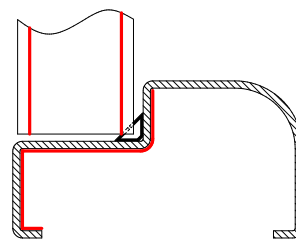
The below steel frame options are available for this doorset (depending on which side the lead lining is required the jamb will be built to suit).



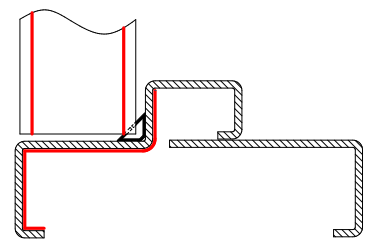
ST1-Pb-R1



STT1-Pb-R1



STLR-Pb-R1

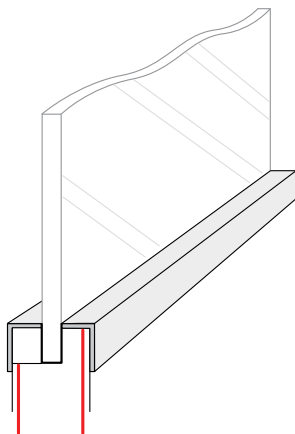


ST2P-Pb-R1

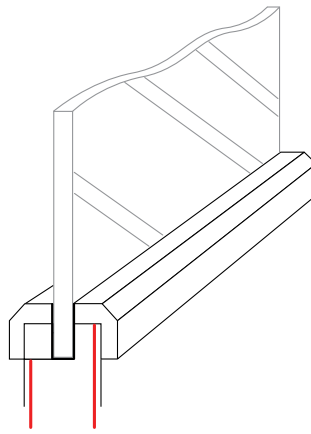
Vision Panels

Hallmark Hospital X-Ray Doors use certified Radiation Shielding Glass. Vision panel size options are dependent on the required fire rating for the doorset. Please refer to our Fire Door Datasheets for details.

BEADING OPTIONS



AB1-Pb
Aluminium Bead
Lead-Lined



TB3-Pb
Rebated Timber
Lead-Lined

Typically hospitals would use aluminium bead (AB1-Pb above) for hygiene and practicality reasons, however an X-Ray shielding timber beading option is also available upon request.

Our door experts are happy to assist with any queries, so please feel free to phone: 03 313 4754 (or 0800 846 237) or email sales@hallmarkgroup.co.nz