

Code:

HHD00HD

Fire Resistance Rating (FRR):

-/-/-sm

Product:

Hallmark Hospital Smoke Rated Hinged Double Door

Description:

This interior doorset is designed specifically for health care environments where the highest levels of impact resistance, durability and functionality are required. Design configurations range from single, 1.5, and double doorsets, or can be manufactured to suit project-specific requirements.

As well as single-action smoke rated doors we offer double-action smoke rated doors, and certified fire-rated doorsets to 60, or 120 minute ratings.

The HHD00HD has a solid core with 4mm facing and supplied with high pressure laminate as standard. A range of facings, finishing, and glazing options are available.

Leaf Size & Wall Types

JAMB TYPE	LEAF HEIGHT Max (mm)	LEAF WIDTH Max (mm)
Timber	3500	2400
Steel	3500	2400

Sizes above are maximum depending on height and width ratio

LEAF THICKNESS

38mm as standard

CORE

Solid reconstituted timber core

ACOUSTIC RATING

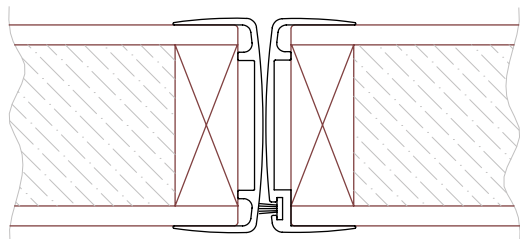
Acoustic rating up to STC 40 is possible with this doorset with the appropriate inlays and seals.

Leaf Facing options

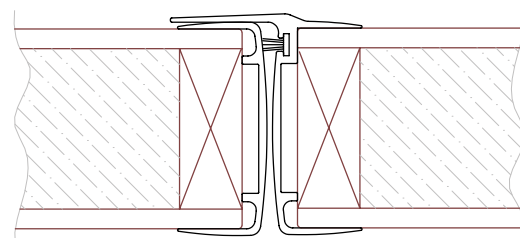
MDF | Hardboard | Plywood | Timber Veneers | Electrogalvanised Steel | HPL | PureMatte

Leaf Edge options

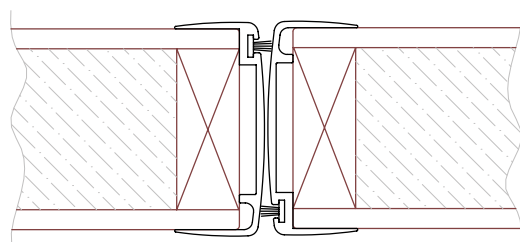
The below leaf edge options are available for this doorset.



Aluminium Bullnose (DE5)



Aluminium Rebated (DE4)

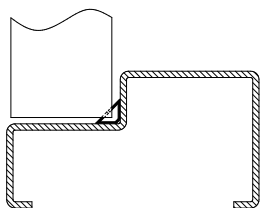


Aluminium Bullnose (DE15)

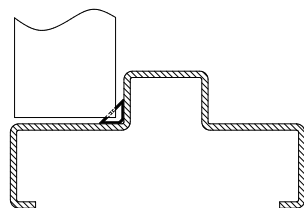
Note: Typically hospital door leaves are aluminium clashed for robustness, however other leaf edge options are available.

Door Frame/Jamb Options - Steel

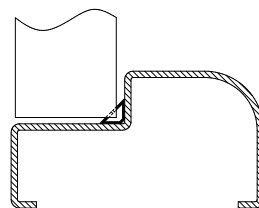
The below steel frame options are available for this doorset.



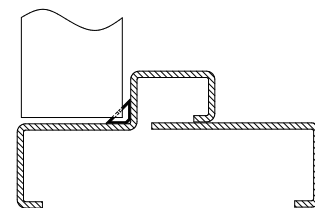
ST1-R1



STT1-R1



STLR-R1

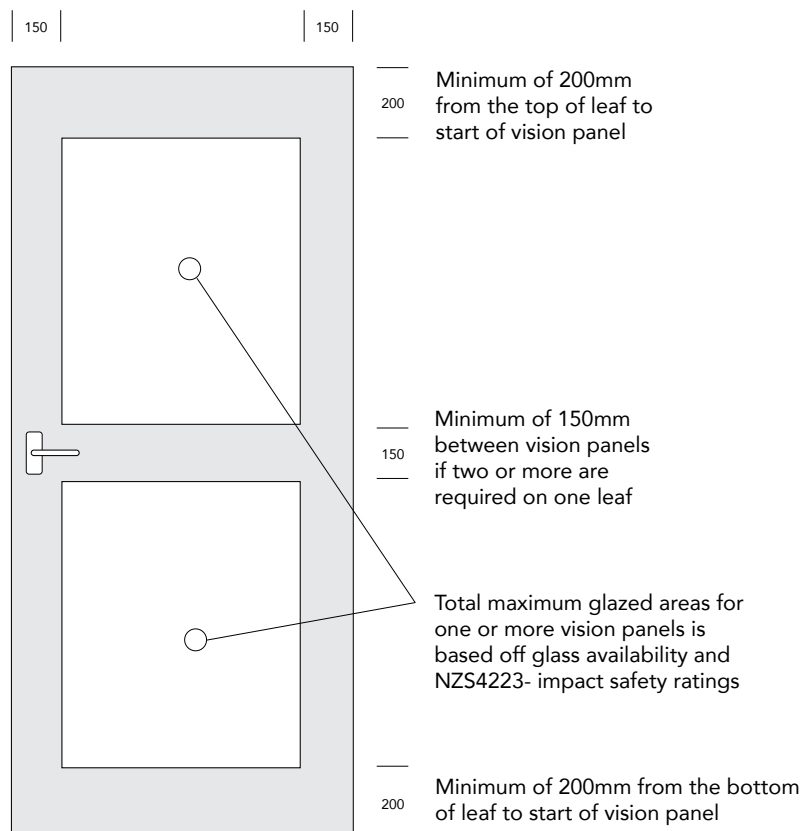


ST2P-R1

Note: Typically hospital doors have steel frames for hygiene and practicality reasons, however timber is available as an option upon request.

Vision Panels

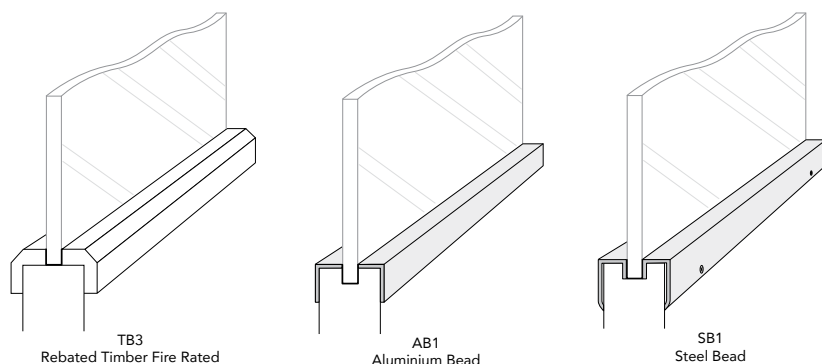
Minimum of 150mm in from the sides of the leaf to start of vision panel



Vision panels must be a minimum of 200mm from the top/bottom of leaf to start of vision panel, and 150mm in from the sides of the leaf to start of vision panel.

Available as square, rectangle, or circle in multiple options as long as the total glazing area doesn't exceed the parameters stated below.

BEADING OPTIONS



SIDE LIGHTS & OVERPANELS

A large range of transom and flush overpanels are available together with sidelights. Contact our technical staff for details.

Note: Typically hospitals would use aluminium bead (AB1) for hygiene and practicality reasons, however timber beading is available as an option upon request.

Technical Compliance

All glazing, if used in this door, also complies with NZS4223.3:2016, which is a human impact safety standard. This door uses FSC-certified pine and FSC-certified eZero MDF.

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