

Code: **HSCHD**

Product: **Hallmark Steel Clad Hinged Double Door**

Fire Resistance Rating (FRR): **Non-rated**

Leaf Size

JAMB TYPE	LEAF HEIGHT Max (mm)	LEAF WIDTH Max (mm)
Steel	2900	1200

Sizes above are maximum depending on height and width ratio

LEAF THICKNESS

40mm as standard

CORE

Polystyrene core

ACOUSTIC RATING

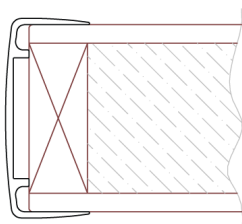
Acoustic rating up to STC 30 is possible with this door set with the appropriate seals.

Leaf Construction

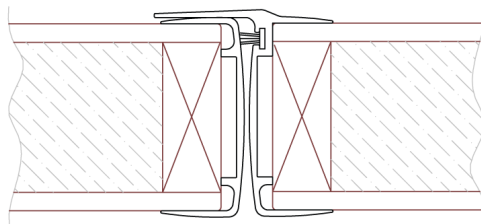
Polystyrene core | 4mm marine grade ply skins | 1mm Electrogalvanized steel facing | H3 timber rails | Aluminum capping 3 sides. Note - drop seals are available.

Leaf Edge options

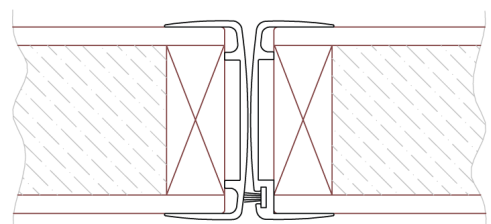
The below leaf edge options are available for this door set. Note- Leaf is capped top and both sides. Typically, no capping at bottom of leaf.



Aluminium Clashed (DE3)



Aluminium Rebated (DE4)



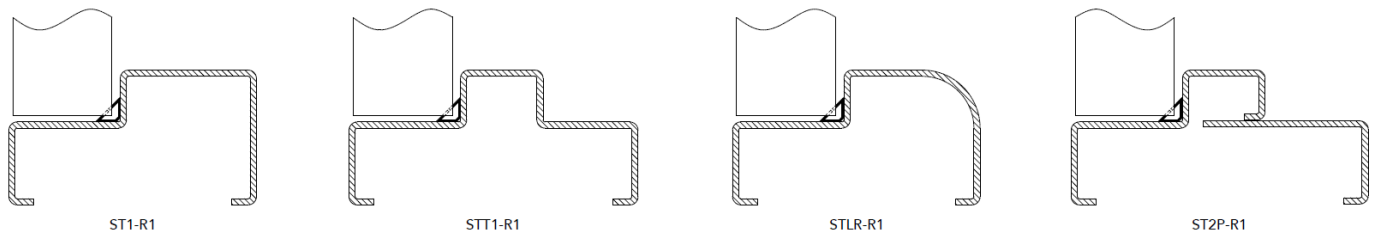
Aluminium Bullnose (DE5)

Important Notes For Exterior Applications

- Finish colour to have LVR of 40% of greater
- No vision panels or grilles permitted
- Appropriate flashing to be applied around the opening (by others)

Door Frame/Jamb Options - Steel

These steel frame options are available for this doorset.

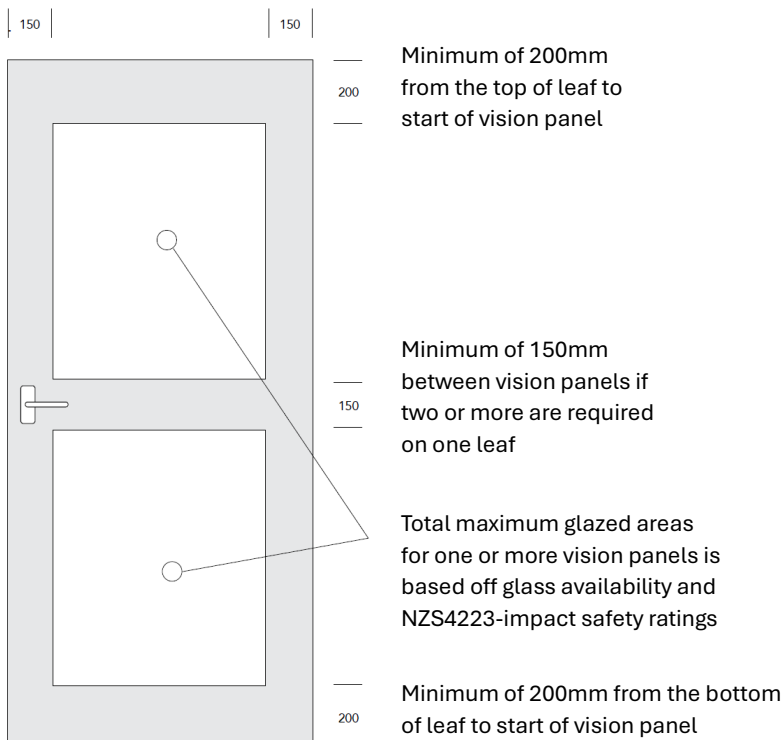


Note:

- Batwing perimeter seals are available
- Door sills available on request

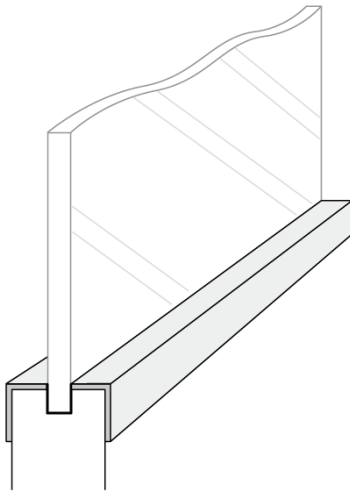
Vision Panels (interior or sheltered exterior only)

Note: to be considered sheltered the door set must have 1.2m sheltered eaves in all directions and be out of direct weathering.

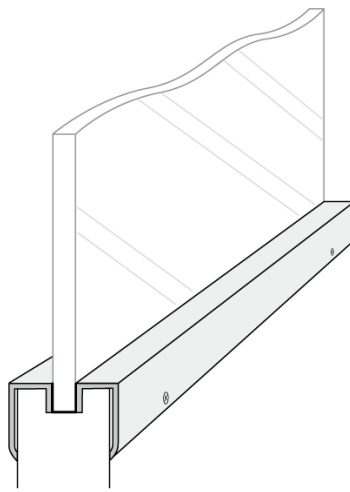


Vision panels must be a minimum of 200mm from the top/bottom of leaf to start of vision panel, and 150mm in from the sides of the leaf to start of vision panel.

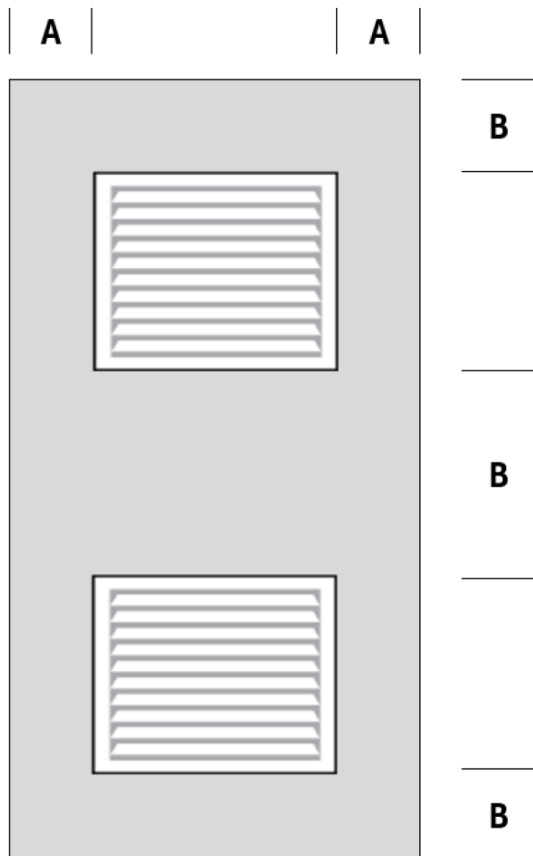
Available as square, rectangle, or porthole in multiple options.

BEADING OPTIONS


AB1
Aluminium Bead



SB1
Steel Bead

Grilles (interior/sheltered exterior only)


Dimension A = 110mm minimum.

Dimension B = 200mm minimum.

Grilles are available in sizes:

- 300 x 300mm
- 450 x 450mm
- 600 x 300mm

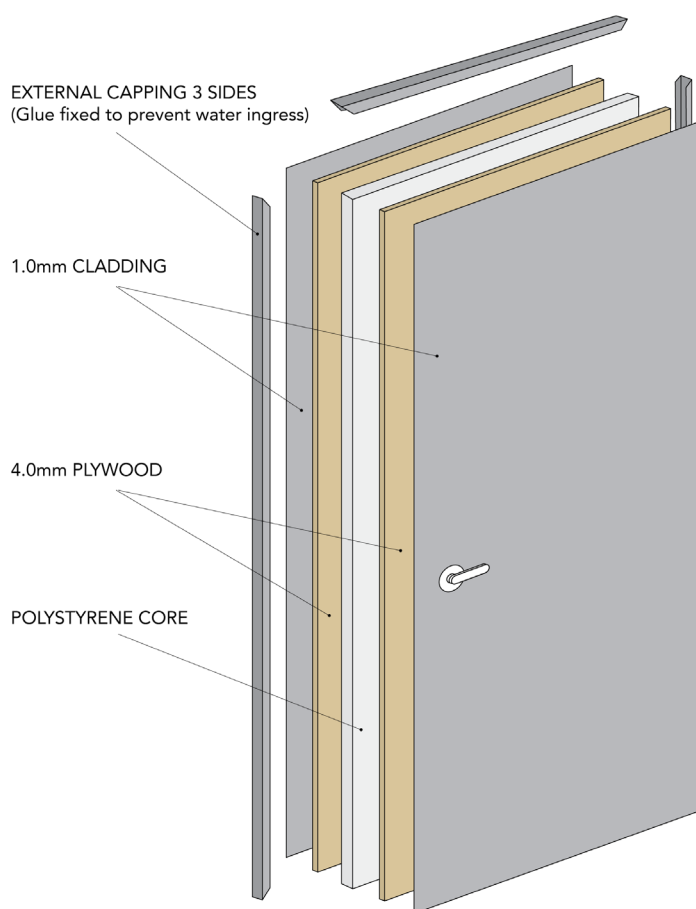
Note:

- Maximum of 2 grilles per leaf.
- Ventilation grilles are not suitable for exposed exterior doors.
- Doors with grilles will not achieve any acoustic rating.

Construction & Further Information

Suitable for:

- Full exterior use
- Heavy-duty interior use, including:
 - Security
 - Acoustic
 - Industrial
 - Entry level Custodial



Leaf

Polystyrene core with 4mm marine grade ply skins and 1mm electrogalvanized steel face. We have a selection of leaf thicknesses available for all your security and acoustic needs. To prolong the life of the door, head flashings are required for external installations (by others).

Vision Panels

Internal/sheltered exterior glazing available in a wide range of sizes. Multiple vision panels are permitted with different beading options also available (Steel and aluminium).

Please note: vision panels are not available on full exterior doors.

Frame

Single or double rebated, folded steel frames are constructed using 1.6mm steel sheet, with fully welded corners, which are ground flush. Preparations are provided for lock strike plates and door hinges, and other like hardware. Four-sided jambs/sills are available for doors sitting above the floor, or doors requiring a sill.

Finish

Powder coating finish is available using Dulux colour range. For special finishes please speak to one of our sales team for more information.

Technical Compliance

All glazing, if used in this door, also complies with NZS4223.3:2016, which is a human impact safety standard.

This door set can be used in an exterior environment but is not tested to E2 or NZS 4211:2008

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 specification@hallmarkgroup.co.nz