22/10/2026

Data Sheet

SC Core Doorset

Description

The Pacific Solid Core doorset is a flush-panel door set, typically prehung on high quality steel hinges in a timber or steel frame.

Doorsets are available as single leaf or pair leaf, finished in a variety of facings.

The standard doorset is intended for interior use in dry conditions, however this door set is suitable for exterior use with the right leaf facing.

Solid Core doorsets are suitable for commercial and moderate institutional use where some impact resistance is required.

Pacific Standard Commercial doorsets are supplied in their natural state ready for a paint or varnish finish.

For further information on this product, visit:

https://www.pacificdoors.co.nz/products/commercial/pacific-solid-core-doorset

Product options

Leaf Type

Core
Particle Board 30mm

Rails, Stiles
Radiata Pine, butt-joined and stapled

Clashing
Paint Quality doors are unclashed as standard. Veneered doors are clashed in matching timber, thickness 5mm, to vertical edges.

Facings
Medium Density Fibreboard is standard

Pre-easing
2mm

Thickness
This door leaf is available as 38, 40, 42, 45 or 47mm thick. Standard size is 40mm thick. Minimum leaf thickness for steel framed doors is 45 mm.

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Leaf Sizes
The solid core door is available for manufacture to any practical size to suit client requirements. Thought should be given to the facings of oversize door leafs so that there is no visible join in the face of the door.

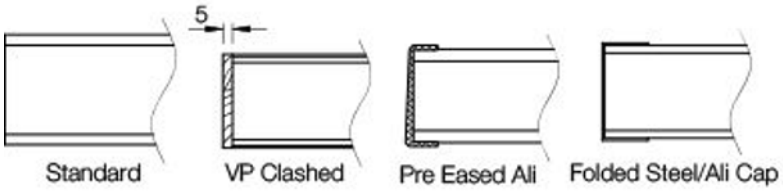
Leaf Facings

The facings listed below are available for the Solid Core door set

- MDF
- Oil Tempered Hardboard
- Hardboard
- Plywood
- Timber Veneers
- Bolection Panels
- Raised Panels
- Decorative Timber Mouldings
- Solid Timber (thickness up to 12mm)
- Metal Sheet, mild or stainless (0.6 - 1.0mm)
- Aluminium Sheet (0.3 - 1.0mm)
- High Pressure Laminate up to 1.5mm thick (eg: Laminex, Formica)
- Fire Rated Formica
- Sheet Vinyl (1.25 - 2mm)
- Acrylic - Sheets up to 1.5mm thick (eg: Acrovyn, Korogard)
- Laminex Decoral

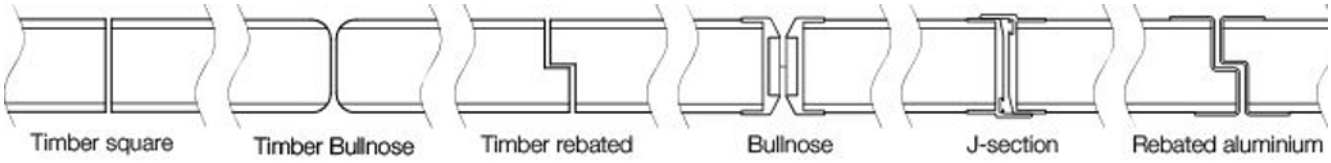
Leaf Edges

Leaf Edges
The leaf edges listed below are available for the Solid Core door set



Note: leaf thickness may affect the availability of extruded profiles.

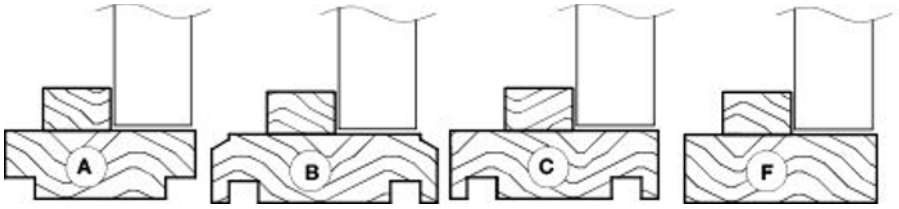
Meeting Stiles
The meeting stiles listed below are applicable to paired door sets only.



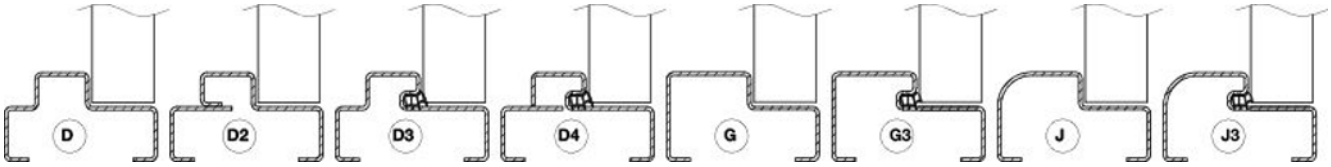
Frame Types & Profiles

Timber Frame
The timber frame profiles listed below are available for the Solid Core door set

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Steel Frame
The steel frame profiles listed below are available for the Solid Core door set

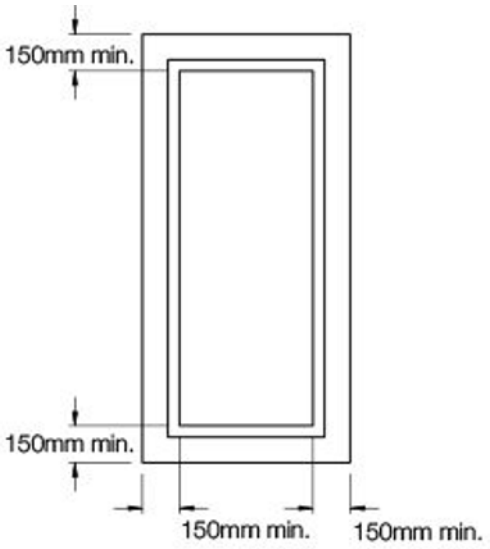


Standard frames are three-sided only with no sill. Four-sided frames and/or custom sills may be available on request. For more in depth information on frame profiles and sizes, please see our Installation Instructions.

Vision Panels

Vision panels for the Solid Core door set are available with timber, aluminium or steel bead, and can be of any practical size within the door leaf provided that there is a minimum 150mm perimeter rail as shown below.

Glazing can be of any type to suit your requirement.



Performance

Thermal insulation
This door leaf has a thermal insulation rating (R-value) of 0.368 Km2/W (for a 40 mm thick leaf).

Exterior installation

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This door is not tested for water ingress in exterior installations and we make no statement as to its suitability under NZBC E2 "External moisture". All exterior doors should be given as much shelter as possible and be fitted with appropriate flashing systems.

Hardware

There are no hardware limitations for the Solid Core door set, however consideration should always be given to fitness for purpose.

Concealed hinges are not an option on this doorset.

Public