

Issue date: 7/7/2025

Page 1 of 2

Pacific TB60DA Economy Fire Door

DESCRIPTION

The Pacific TB60DA is a double action doorset. The door set configuration may be single leaf finished with a variety of facings and hung in timber frame.

Product features

60min fire rating

Single

6 facing options

3 frame options

2 glass options

Compatible with Timber, steel, Masonry walls

Acoustic rating available

Ventilation grilles available

Meets NZS4520.2010 standard

For further information on this product, visit:

<https://www.pacificdoors.co.nz/products/fire/fire-doors/frr-60-minute/tb60da>

PRODUCT OPTIONS

Leaf Size and Wall Type

The thickness of the TB60DA door leaf is 55mm with an approximate leaf weight of 35.2kg/m².

Wall Type	Jamb Type	Fire Resistance Rating Stability/Integrity/ Insulation	Door Application	Max Leaf Height (mm)	Max Leaf Width (mm)
Timber Stud Wall Steel Stud Wall Masonry	Timber	-/60/60	Single	2200	960

Notes: High Acoustic values are difficult to achieve with double acting doors as it is not possible to fit drop sill seals to the door bottoms, and meeting styles present a sound path

Wall Types

The TB60 can be installed in masonry walls and timber stud and steel studd drywalls of at least 60 minute fire resistance.

If installed into a 30-minute rated wall, the fire rating will be limited to -/30/30.

Door Leaf Options

Leaf Facings

- MDF
- Ply
- Timber veneers
- High pressure laminate up to 1.5mm thick (e.g. Laminex, Formica)

Notes:

1. Standard Paint Quality doors are allowed 'non-clashed' to provide best surface for finish painting.
2. Other facings may be available, please contact Pacific Doors to discuss further options.

Leaf Edge

Bullnose

Meeting Stiles

No Pair

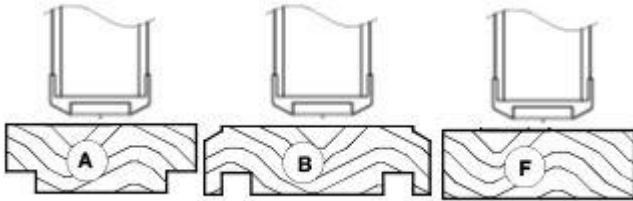
Frame Types & Profiles

Timber Frame

The timber frame profiles listed below are available for the TB60DA door set.

Timber density requirements exclude some species of timber. Timber must be a hardwood with minimum density of 600kg/m³.

Standard jamb thickness for this door type is 35 mm, head thickness is 60 mm to accommodate transom closer (PDS supplied and fitted).



Steel Frame

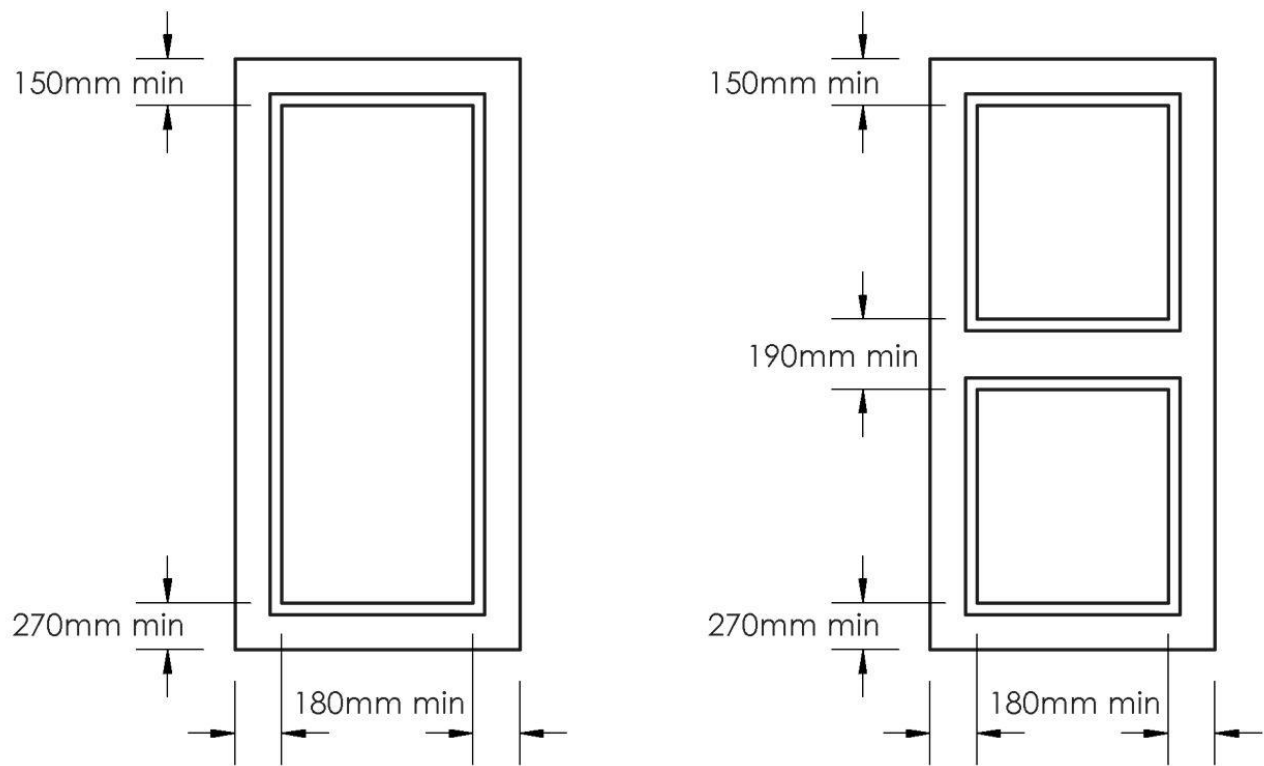
This door set is only available in a timber frame.

Vision Panel

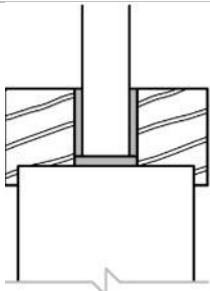
Glazing Type	Maximum Glazed Area (mm)	Max Height (mm)	Max Width (mm)	Glazing Bead		FRR with Vision Panel	
				Timber	Aluminum	Up to 0.065 m ²	Over 0.065 m ²
Pyranova 60 S3.0 (Pyro 23mm)	0.66	1100	600	✓		-/60/60	-/60/60
Pyranova 30 S3.0 (Pyro 15mm)	0.33	815	400	✓		-/60/60	-/60/30
Pyranova 30 S3.0 (Pyro 15mm)	0.72	1200	600	✓		-/30/30	-/30/30

Notes:

1. Up to two vision panels allowed in a single leaf (only when using Pyro23 glass). Max. height 800 mm per panel, max. total clear view area 0.96 m². Please refer to the details below for limitations around two vision panels.
2. Circular vision panels are not available.
3. The height and width of the vision panel/s must still fall within the maximum glazed area.
4. Vision panel only approved for 55mm Triboard.
5. The distance between the vision panel cutout and any item of hardware shall be at least 60 mm.



Standard Vision Panel Cross Sections

Timber Bead	Aluminium Bead
	Not Applicable for this door set

Performance

Acoustical performance

An acoustic rating of STC 34 is available for this doorset.