Pacific XT60 Exterior Fire Door

DESCRIPTION

The XT60 fire door set is suitable for exterior use and comes with a timber frame. The door leaf is a solid laminated veneer lumber (LVL) core faced with marine grade plywood. The standard door set is supplied with sealer coat on all sides, ready for priming and painting.

Product features

60min fire rating

Single leaf only

Optional exterior grade vision panel available

Compatible with timber stud plasterboard walls only

Suitable for exterior used

Meets NZS4520.2010 standard

For further information on this product, visit:

https://www.pacificdoors.co.nz/products/fire/fire-doors/frr-60-minute/xt60

PRODUCT OPTIONS

Leaf Size and Wall Type

Leaf Size

Timber-framed smoke control doors include a seal in the frame. If required, bottom seals can be selected from the Hardware list.

The thickness of the XT60 door leaf is 54mm with an approximate leaf weight of 24kg/m2.

Wall Type	Jamb Type	Fire Resistance Rating Stability/Integrity/Insulation	Door Application	Max Leaf Height (mm)	Max Leaf Width (mm)
Timber Stud Wall	Timber	-/60/60sm	Single	2400	1000

Notes: The 'sm' above denotes that the door is available as a smoke control door set.

Wall Types

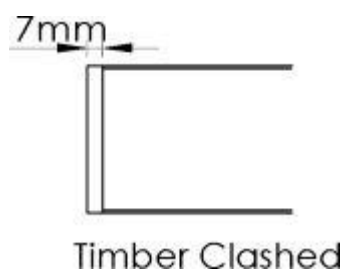The XT60 can be installed in timber stud plasterboard walls only.

Door Leaf Options

Leaf Facings

Paint quality factory sealed

Leaf Edge

The leaf edges listed below are available for the XT60 door set

7 mm hardwood clashing to leading edge (Singles)
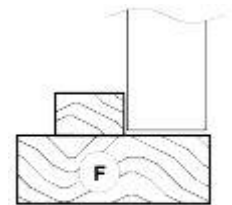
Meeting Stiles

This door set is not available as a pair.

Frame Types & Profiles

Timber Frame

The timber frame profiles listed below are available for the XT60 door set.

Only available in hardwood (Grarapa) timber – density780 kg/m3.

Steel Frame

This door set is only available in a timber frame.

Data Sheet
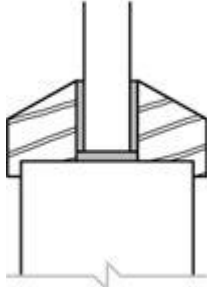
Vision Panels

Glazing Type	Maximum Glazed Area(m2)	Max Height (mm)	Max Width (mm)	Glazing Bead		FRR with Vision Panel
				Timber	Aluminum	
Pyranova 60 S3.0 (Pyro 27mm)	0.5	1100	500	✔		-/60/60

Notes:

- Circular vision panels are not available.
- The height and width of the vision panel/s must still fall within the maximum glazed area.
- Vision panel only approved for 54mm Pacific XT60 exterior fire door.
- The distance between the vision panel cutout and any item of hardware shall be at least 60 mm.

Pyro 27 mm fire glass is used for all options. In exterior applications Pyro 23 is replaced with Pyro 27 as an extra layer of UV shielding is added to one side, size limitations remain the same. For this reason the exterior face of the door needs to be noted when detailing.

Standard Vision Panel Cross Sections

Timber Bead	Aluminium Bead
	Not Applicable for this door set

Note: Only available in Grarapa hardwood, bevelled bead.

Performance

Thermal insulation

This doorset has a thermal insulation rating (R-value) of 0.625 Km2/W.