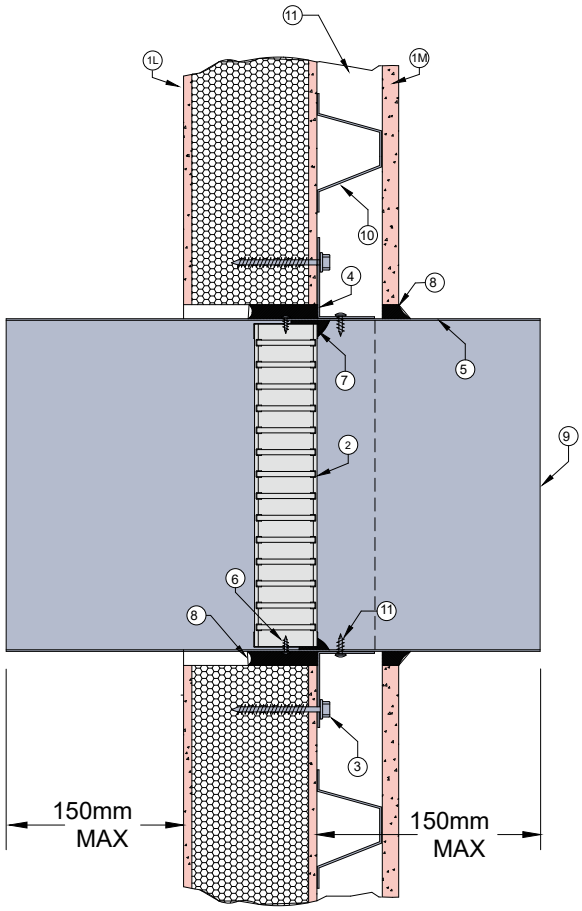
PRONTO PANEL™ 5

FIRE RATED

	DESCRIPTION
1L	60mm thick Pronto Panel™.
1M	13mm thick fire rated plasterboard.
2	Lorient LVH44 intumescent fire damper.
3	Angles fixed to wall with steel screws at 150mm centres or at least 2 per side.
4	0.6mm (min) Z275 galvanised steel angles to all four sides Angle dimensions shall be continuous and at least 2 x the dimension of the gap between the damper casing and the penetrated element. Each angle fixed to damper casing with steel fasteners at 150mm centres or at least 2 per side.
5	Z275 galvanised steel casing min thickness 0.6mm.
6	Fire damper fixed to casing with steel screws.
7	Fire damper perimeter sealed with Lorient intumescent sealant.
8	Gap between casing and aperture filled full depth with Lorient intumescent sealant. Maximum annular gap between casing and wall is 25mm.
9	Casing terminates with breakaway joint as per AS1682.2.
10	40 x .048 BMT top hat section or 28mm furring channel and clip min 40mm cavity.
11	50mm thick 14kg/m^3 glass wool insulation.



LVH44 in steel casing penetrating fire rated Pronto Panel™ wall

FRL Up to -/120/60

Fire Resistance in accordance with

AS1530.4 2014

Approval Ref

EXOVA EWFA 33233400

Max size

450mm x 450mm

INSTALLATION INSTRUCTIONS

- Prepare the wall opening to accept the fire damper and install in wall, as shown in this system detail.
- Fix angle brackets to casing with steel self drilling screws or pop rivets, as detailed in points 3 & 4.
- Centralise damper in pronto panel aperture and mechanically fix to wall. Firestop the gap between the casing and wall with Lorient intumescent sealant, note fill details in point 8.
- Fit additional plasterboard as per Brickworks system details and seal gap between wall as per point 8.
- Ductwork shall be connected with breakaway joints, as per point 9.
- Ensure product identification labels are conspicuously positioned for easy identification.
- Ensure convenient access is provided to allow for maintenance routines.
- **Note: Damper casings, angles and fixings supplied by others.**

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