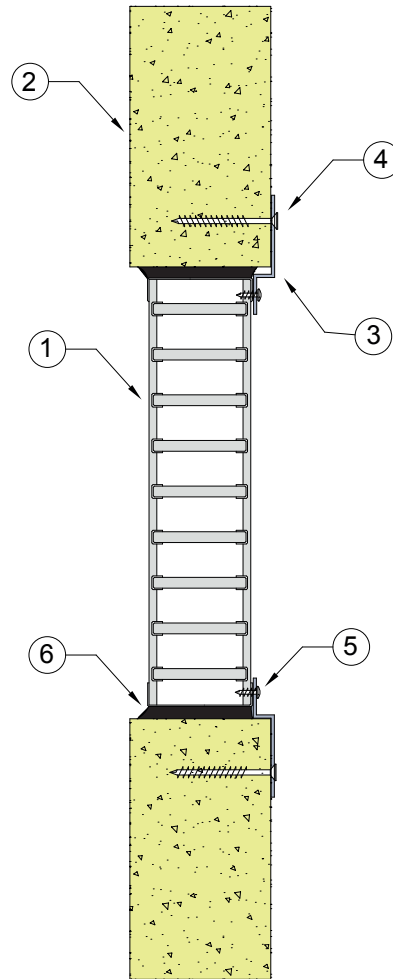# PROMAT WALL 1

FIRE RATED PROMAT BOARD SYSTEMS

DESCRIPTION

1 Lorient LVH44 intumescent fire damper.

2 60mm thick Promasil® 1100 board.

3 Steel Z fixing flange 1.2mm thick fitted to all four sides.

4 Z flange fixed to damper with steel self drilling screws at 150mm centres.

5 Z angles fixed to board with 7 x 50mm coarse thread screws at 150mm centres.

6 Perimeter filled full depth with intumescent sealant.

**LVH44 installed
in Promat board**

FRL Up to -/120/-

Fire Resistance in accordance with
AS1530.4 2005

Approval Ref
BRANZ FAR 3404 &
BRANZ FAR 4810

Max cell size
800mm x 800mm

INSTALLATION INSTRUCTIONS

▶ Prepare the opening in Promat board to accept the fire damper installation.

▶ Attach Z angles to fire damper, as per points 3 & 4.

▶ Z angles are fixed to wall, as per point 5.

▶ Seal perimeter with intumescent sealant, as per point 6.

▶ Ensure product identification labels are conspicuously positioned for easy identification.

▶ Ensure convenient access is provided to allow for AS1851 inspection and maintenance routines.

▶ **Note: Metal angles and fixings supplied by others.**