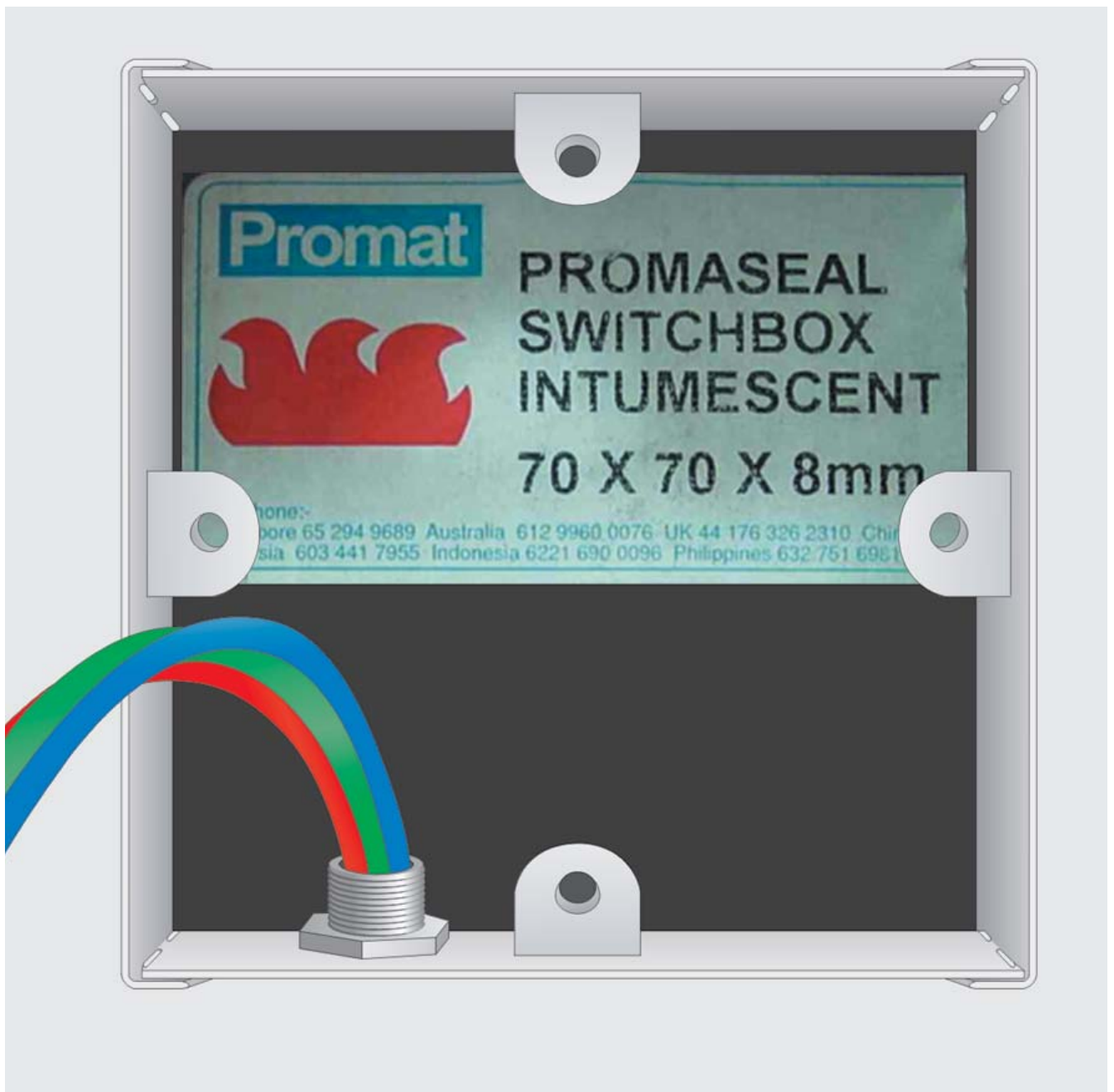
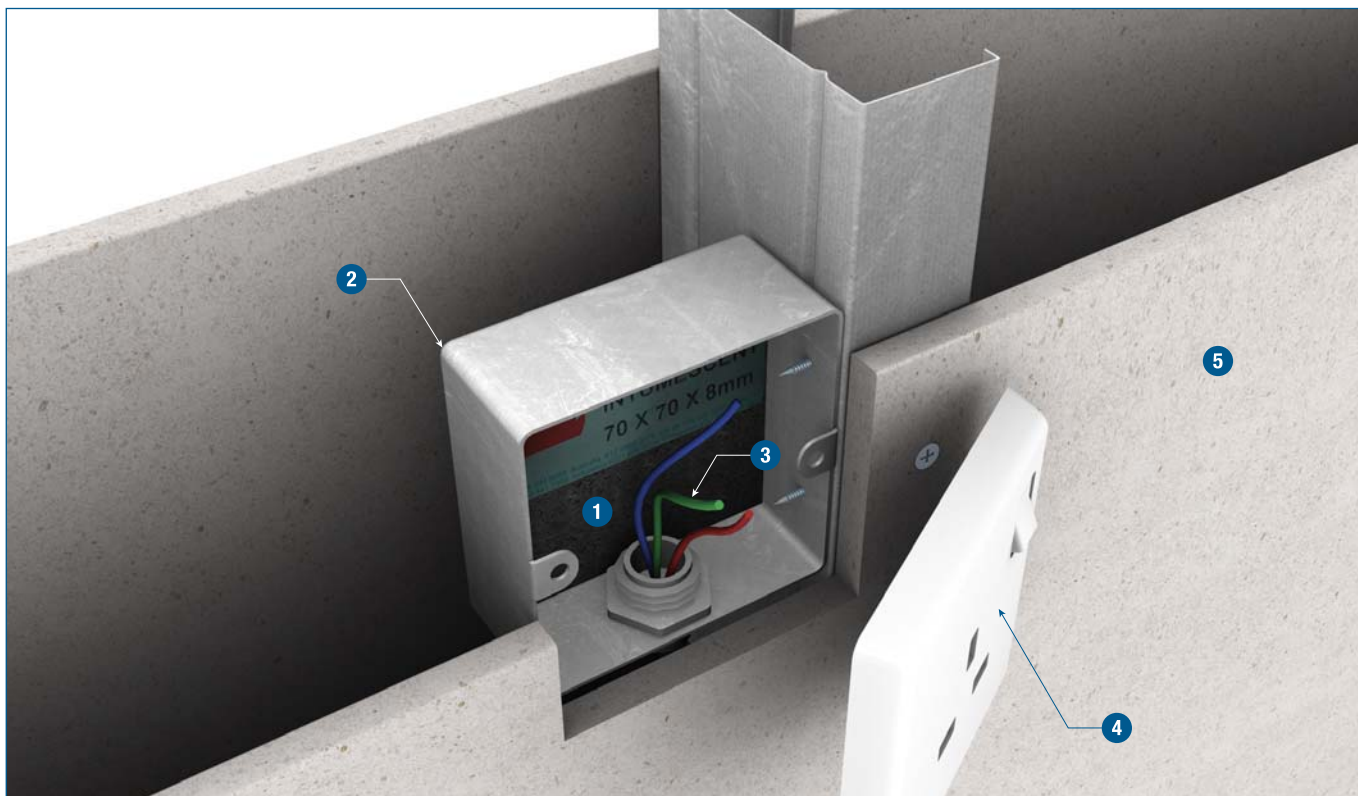


**Promat**



## **PROMASEAL® Switchbox Intumescent For Switchbox Seals**





### TECHNICAL DATA

- 1 For FRL up to -/120/120  
PROMASEAL® Switchbox Intumescent  
(inserted as illustrated below)
- 2 Steel electrical switchbox 72mm x 72mm x 35mm
- 3 Electrical wiring
- 4 Switchbox and socket outlets
- 5 Masonry wall or lightweight partition system

Separating walls form a fire barrier between compartments. However, recessed switchboxes often need to be installed in fire resistant dry wall or masonry structures. The recessed installations thus jeopardise the fire barrier function of the compartment wall.

Standard switch boxes compromise the fire resistance of walls. When incorporated with the PROMASEAL® Switchbox Intumescent provides a fire resistant performance to maintain the integrity of the compartment wall in which they are installed. To date the product has been successfully tested and assessed in accordance with AS1530: Part 4 and BS476: Part 20 for fire resistance up to 120 minutes.

PROMASEAL® Switchbox Intumescent is supplied as pads in modules of 70mm x 70mm x 8mm thick. Other dimensions are available on request.

During a fire, the switchbox plate will disintegrate causing fire to enter the dry wall cavity, resulting in premature failure. The fire resistant intumescent pad expands when this happens, creating an effective seal against ingress of fire and heat, thus preserving the fire resistant performance of the dry wall construction.

### Recommended Specification

Where appropriate, the specified switchbox installed at fire resistant walls should be properly fire stopped by incorporating PROMASEAL® Switchbox Intumescent capable of providing a fire resistance of -/120/- when tested and assessed in accordance with AS1530: Part 4: 2005 and/or BS476: Part 20: 1987. Installation of any fire stopping product should be carried out according to the manufacturer's recommendations. Please consult Promat for more details.

**PROMASEAL® Switchbox Intumescent is generally available through specialist electrical equipment suppliers only. Please contact Promat for details of local stockists.**

