

# FIRE RATED SWITCH BOX

## Fire Rated Switch Box

TECH SHEET: PAS-14

Issue: 15-09-06

**Intumescent insert to upgrade conventional steel switch boxes to fire rated switch boxes**

### DESCRIPTION

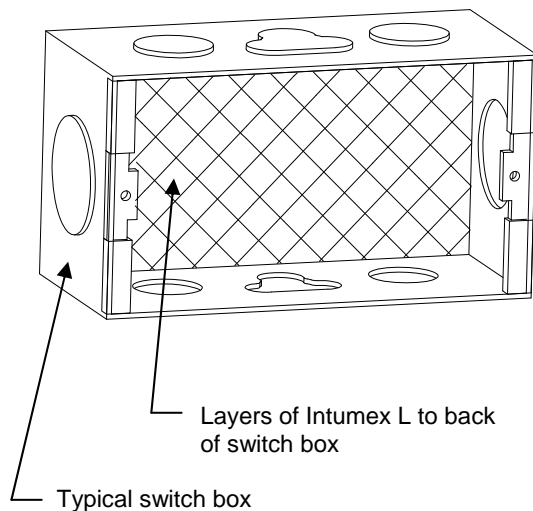
Strips of 3mm thick Intumex L which are added to the back of conventional steel switch and power boxes to create a fire rated barrier which prevents the spread of fire and smoke.

### APPLICATIONS

Used for fire rating of conventional power and switch boxes to maintain the rating of fire rated plaster board walls.

### FEATURES

- Fully certified to Australian Standards AS1530.4 and AS4072.1 for up to 2hours of fire rating depending on the construction element they are installed in
- Simple to install
- Cost effective



### INSTRUCTIONS

1. Cut the required amount of Intumex L and insert against the back wall of the steel power / switch box. **Note: Minimum Intumex L amount is 25% of depth of switch box, and covering entire back of switch box.**
2. Ensure switch box is firmly attached to the wall
3. Seal any gaps between switch box and wall using Pyropanel Multiflex sealant

### USAGE

Switch box size	Amount of 3mm Intumex L	Rating
93mm x 52mm x 42mm deep	90mm x 50mm x minimum 10.5mm thick (min 4 layers of 3mm)	Up to -/120/120

**Note:** Rating is maximum rating, and is dependant on fire rating of surrounding substrate - check with Pyropanel for latest test approvals if in doubt

### HOW TO SPECIFY

Eg, "Switch and power boxes to contain Pyropanel Intumex L as per manufacturers instructions"