



Information Sheet No. TFD-2021-08

## PASSIVE PRODUCTS – FIRE PILLOWS

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### P4 fire pillows

#### General Description

Fire rated pillows contain non-combustible Rockwool in a woven fabric cover suitable for sealing larger penetrations and expansion joints for up to 3 hours of fire resistance.

#### Applications

Expansion joints, penetrations through concrete and brick walls and floors containing electrical cable trays and metal pipes. Should be used in conjunction with Pyropanel Multiflex and Pyropanel Intumex F for maximum fire resistance.

#### General Features

- Fully certified to Australian Standards AS1530.4 and AS4072.1 for up to 3 hours of fire rating depending on the construction element in which they are installed
- Lightweight and very easy to use
- 3 sizes available
  - ◆ 100 x 200mm
  - ◆ 200 x 200mm
  - ◆ 300 x 200mm
- Not suitable for external use
- Maximum penetration size for floors and walls:
  - ◆ 400mm on shortest side x any length
  - ◆ 400-500mm on shortest side, max area 0.75m<sup>2</sup>
  - ◆ 500-600mm on shortest side, max area 0.75m<sup>2</sup>, with additional row of Pyropanel PS expanding fire pillows along both longest sides
- Use with Pyropanel Multiflex fire rated acrylic sealant and Pyropanel Intumex F fire rated putty for maximum fire resistance.

**Note:** For uninsulated metal penetrations, an insulation shield may be required to maintain insulation level due to heat transfer via the penetrating element.



## PASSIVE PRODUCTS – FIRE PILLOWS

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### PS expanding fire pillows

#### General Description

Expanding fire rated pillows contain intumescent material in a dust free cover within a woven fabric cover suitable for sealing larger penetrations and expansion joints for up to 3 hours of fire resistance.

#### Applications

Expansion joints, penetrations through concrete and brick walls and floors containing electrical cables and cable trays and metal pipes. PS expanding fire pillows are especially useful for computer rooms, power stations, and applications that require cables and pipes to pass through walls and floors without the reduction of the fire rating, and with a requirement of a dust free fire barrier.

#### General Features

- Fully certified to Australian Standards AS1530.4 and AS4072.1 for up to 4 hours of fire rating depending on the construction element in which they are installed
- Lightweight and very easy to use
- Dust free polyurethane bag
- 2 sizes available
  - ◆ 340 x 125mm
  - ◆ 340 x 220mm
- Not suitable for external use
- Maximum penetration size for floors is 0.75m<sup>2</sup> when used in conjunction with P4 fire pillows
- Maximum penetration size for walls is 0.5m<sup>2</sup>
- Use with Multiflex fire rated acrylic sealant and Intumex F fire rated putty for maximum fire resistance

*For more information on fire pillows, please [contact Tasmanian Fire Doors.](#)*