



TECHNICAL DATA

Up to 2 hours (FRL -/120/120) fire rating in accordance with the criteria of AS 1530: Part 4 and AS 4072: Part 1.

- 1 Existing slab
- 2 Copper pipe
- 3 Combustible insulation
- 4 Cable ties
- 5 PROMASEAL[®] FlexiWrap
- 6 Backfill with PROMASEAL[®] Mortar



PROMASEAL[®] FlexiWrap is manufactured using Promat intumescent technology. Designed to provide fire resistance where combustibile insulation is used as a thermal lagging around metal pipes.

PROMASEAL[®] FlexiWrap has been tested for both wall and floor applications and when tested to AS 1530: Part 4: 1997 and AS 4072: Part 1: 1992 achieved an FRL of -/120/120. PROMASEAL[®] FlexiWrap is sold in sheet form 450mm x 1125mm. Please refer to test no. WFRA 41027 and WFRA 45728. This product is not for use on plastic pipes.

Installation

1. Floors

For floor applications where groups of pipes with combustibile lagging pass through a fire resistant floor, the following instructions apply.

- Individually wrap each pipe with one layer of PROMASEAL[®] FlexiWrap. These wraps should protrude a minimum of 50mm from each face of the floor. To ensure the wrap stays in place provide ties to two locations, one each side of penetration.

- Once wrapped the pipes can be backfilled with PROMASEAL[®] Mortar.

2. Walls

For wall applications where groups of pipes with combustibile lagging pass through a fire resistant wall, refer to the following instructions.

- Individually wrap each insulated pipe with one layer of PROMASEAL[®] FlexiWrap. These wraps should protrude a minimum of 50mm from each face of the wall. To ensure the wrap stays in place provide ties to two locations 1 each side of penetration.
- Once wrapped the pipes can be backfilled with other fire stopping methods, depending on the size of the opening. For close fitting openings this can be with PROMASEAL[®] Acrylic Sealant.