

## AGNI-Wrap<sup>®</sup>

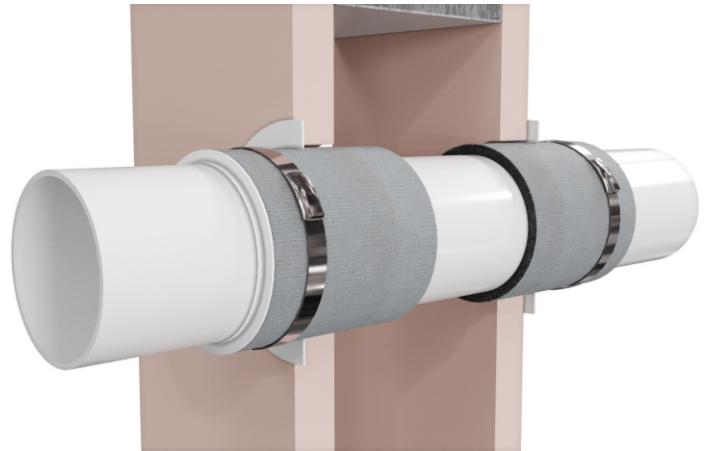
### PRODUCT DESCRIPTION

AGNI-Wrap is a flexible composite intumescent strip and a vital component of the Agnitek M-Wrap system. Installed around pipes, it's firmly secured using AGNI-Strap or AGNI-Clips and AGNI-Straps. Should the annular space around AGNI-Wrap exceed 2mm, it shall be sealed with a bead of AGNI-Seal.

This innovative fire-stopping solution is used for service penetrations passing through fire compartment walls and floors. In the event of a fire, AGNI-Wrap's intumescent material activates, expanding to create a stable, fire-resistant, non-combustible plug. This plug effectively maintains fire resistance integrity and insulation, preventing the spread of fire and hot gases.

### PRODUCT CHARACTERISTICS

1. Tested to AS1530.4-2014 and AS4072.1-2005 in impartial, third-party accredited testing laboratories compliant with Australian and New Zealand Building Codes.
2. FRL/FRR up to 120 for integrity and insulation.
3. Innovative multi-fix principal of AGNI-Wrap facilitated by AGNI-Clips & and AGNI-Strap.
4. Tested and certified for plasterboard concrete and CLT.
5. Tested and certified for plastic pipe sizes from 12mm up to 100mm, such as uPVC, PP-R, PVC-C, PB, PEX, PEX-AL-PEX & insulated copper pipes.
6. Tested for electrical applications with conduits, TPS & data cables & air conditioning bundles.
7. AGNI-Wrap is non-toxic, halogen-free, contains no asbestos and causes no known effects on plastic pipes.
8. Easy to install.



9. Environmentally friendly product.
10. Unlimited storage time under proper storage conditions.

### APPLICATION

AGNI-Wrap, as a part of the AGNITEK M-Wrap system, is designed to:

- Fire-stop service penetrations in fire-rated walls, floors & ceilings.
- To create robust, flexible, easy-to-install protection for floor waste pipes and pipes with sockets.
- Provide an intumescent seal around service penetrations, cable bundles and conduits.
- Prevent the spread of fire through openings in fire-rated walls and floors.

### TECHNICAL DATA

Width	25mm & 50mm
Length	2.5m a roll
Thickness	3.5mm
Expansion time	Less than 7 minutes
Volume expansion at 450°	40 times
Fire resistance	Up to 2 hours
Colour	Black & grey
Storage	Store in temperature between -5°C and 50°C