

POW/AGroup



Agnitek®

AGNI-Wrap®

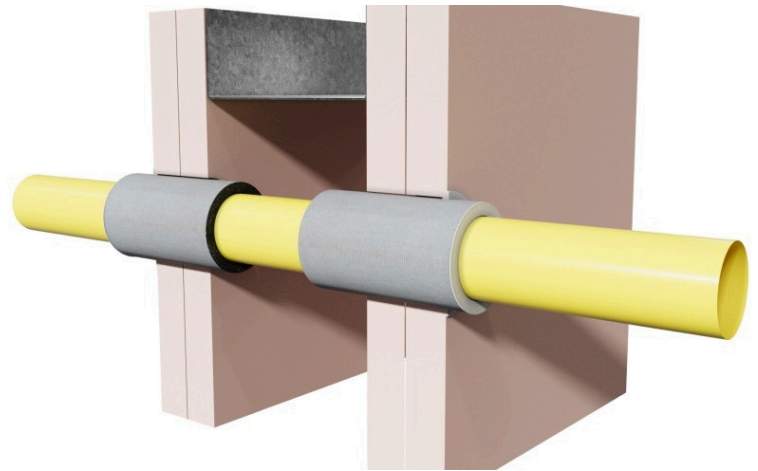
*2500mm x 50mm x 3.5mm - Universal Flexible
Composite Intumescent Strip*



PRODUCT DESCRIPTION

AGNI-Wrap is a universal flexible composite intumescent strip. It is installed around services to create a circular fire-stopping wrap seal for various service penetrations that pass through fire compartment walls, floors and ceilings.

In a fire, the intumescent material is activated. It expands, forming a stable fire-resistant plug that maintains fire integrity and insulation and stops the fire from spreading through building compartments.



AGNI-WRAP INSTALLATION PRINCIPALS:

- For vertical surfaces, installation requires only AGNI-Wrap and AGNI-Seal. The latest tested and certified design eliminates the need for wall drilling.
- For horizontal surfaces, installation requires AGNI-Wrap, AGNI-Clips, and AGNI-Seal. AGNI-Clips securely anchor the wrap to floor or ceiling surfaces, preventing it from loosening over time.

PRODUCT CHARACTERISTICS

1. Tested to AS1530.4-2014 and AS4072.1-2005 in impartial, third-party accredited testing laboratories compliant with Australian NCC and New Zealand BC.
2. FRL/FRR up to 120 for integrity and insulation.
3. Innovative multi-fix principle of AGNI-Wrap covers a wide range of pipe diameters.
4. Tested and certified for plasterboard, concrete masonry and block wall substrates.
5. Tested and certified for plastic pipe sizes up to 100mm, such as uPVC, PEX, PEX-AL-PEX, PB, PE, HDPE & insulated copper pipes.
6. Tested for electrical applications with conduits, TPS / data cables and bundles & AC bundles.
7. AGNI-Wrap is non-toxic, halogen-free, contains no asbestos and causes no known effects on plastic pipes.
8. Has "One Roll Covers All" installation approach.
9. Environmentally friendly product.
10. Unlimited storage time under proper storage conditions.

APPLICATION

AGNI-Wrap 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 cables, cable bundles and conduits.

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 FRL -/120/120
Colour	Black & grey
Storage	Store in temperature between -5°C and 50°C