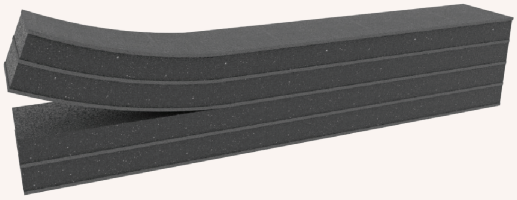

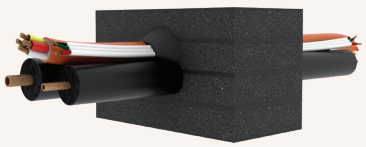

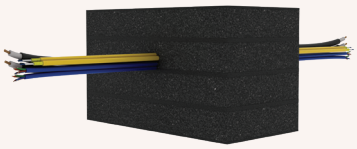

FR Multi-Service Block

Material Description

FIREFLY FR Multi-Service Block is a pre-formed fire resisting multi-service block for sealing service penetrations in fire-rated walls and floors. It accommodates multiple services within a single penetration, supporting efficient fire stopping, while maintaining compartmentation.

It comprises graphite-based intumescent material that expands under heat to seal the opening and restrict the spread of fire and smoke.

When installed as part of tested and assessed FIREFLY systems, it provides fire-resisting performance across a wide range of service penetration configurations, including apertures up to 1000 × 1000 mm depending on the system.

Benefits

- Enables multiple services within a single fire-rated penetration, reducing the need for multiple fire-stopping systems
- Reduces penetration count and overall system complexity across projects
- Supports adaptable service layouts within tested configurations
- Installed as part of tested and assessed FIREFLY fire protection systems

Key Features

- Pre-formed graphite intumescent block for sealing service penetrations in fire-rated walls and floors
- Expands under heat to seal the penetration opening during fire exposure
- Designed to accommodate multiple service types within a single tested penetration configuration
- Openings can be formed within the block to suit service layouts, in accordance with system requirements
- Used within tested and assessed FIREFLY system configurations

Applications

FR Multi-Service Block accommodates electrical service penetrations, plumbing service penetrations, mechanical and HVAC penetrations, as well as mixed service penetrations within a single penetration.

Certification

Tested in accordance with AS 1530.4:2014

Assessed in accordance with AS 4072.1:2005

Performance suitability established through tested and assessed FIREFLY systems.