RYANFIRE RYANMESH

TECHNICAL DATA SHEET

RYANFIRE PROTECTION

DESCRIPTION

Ryanfire Ryanmesh is a fire rated ventilated cavity closer. It lies inert until exposed to fire upon which it will expand and close up the cavity to prevent the spreading of fire from one floor to another. Ryanmesh will provide up to 120 minutes fire resistance dependant on the cavity width.

Ryanmesh is a lightweight, graphite infused fibreglass mesh and requires no maintenance if installed correctly.

Ryanfire Ryanmesh is designed to allow the free flow of air and moisture drainage within ventilated cavity systems.

Ryanmesh is tested in vertical and horizontal applications.

CERTIFICATION

Ryanmesh has been tested to AS1530.4:2014 at IANZ/NATA accredited laboratories.

APPLICATION

Ryanmesh is installed horizontally on the slab edge in ventilated cavities around the perimeter of the building.

In the event of a fire Ryanmesh will rapidly expand, completely closing the space around it. This prevents the passage of flames and hot gasses between floors, thereby reinstating the fire compartment line to the exterior of the building.

PRODUCT DIMENSIONS

Length: 1200mm

Width: 25mm or 50mm cavities

Colour : Charcoal grey **PRODUCT USAGE**

Ryanfire Ryanmesh is designed for use within cavity systems that have been fire tested and proven to achieve a suitable performance to a relevant local standard and has been deemed suitable for perimeter cladding within the relevant building design code



The Ryanfire Ryanmesh ventilated cavity closer is easy to install. Please contact the technical team for specific and detailed installation instructions.



FEATURES

- Up to 120 minutes fire resistance
- Easy to install
- Slim & lightweight
- Durable & maintenance free

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