

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, and to the principles of TGD 19 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

Product	Length	Width / Height	Cavity Width
Ryanmesh 60/25	1200mm	Ø40mm	Up to 25mm
Ryanmesh 60/50	1200mm	Ø70mm	Up to 50mm
Ryanmesh Pro 50	1000mm	70x 75mm	Up to 50mm
Ryanmesh Pro 75	1000mm	70 x 100mm	Up to 75mm
Ryanmesh Pro 100	1000mm	70 x 130mm	Up to 100mm
Ryanmesh PF 25	1200mm	Ø40mm	Up to 25mm + 37mm*
Ryanmesh PF 50	1200mm	Ø70mm	Up to 50mm + 37mm*

Dimensions are nominal

* Tested for profiled cladding - profiles up to 37mm deep

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

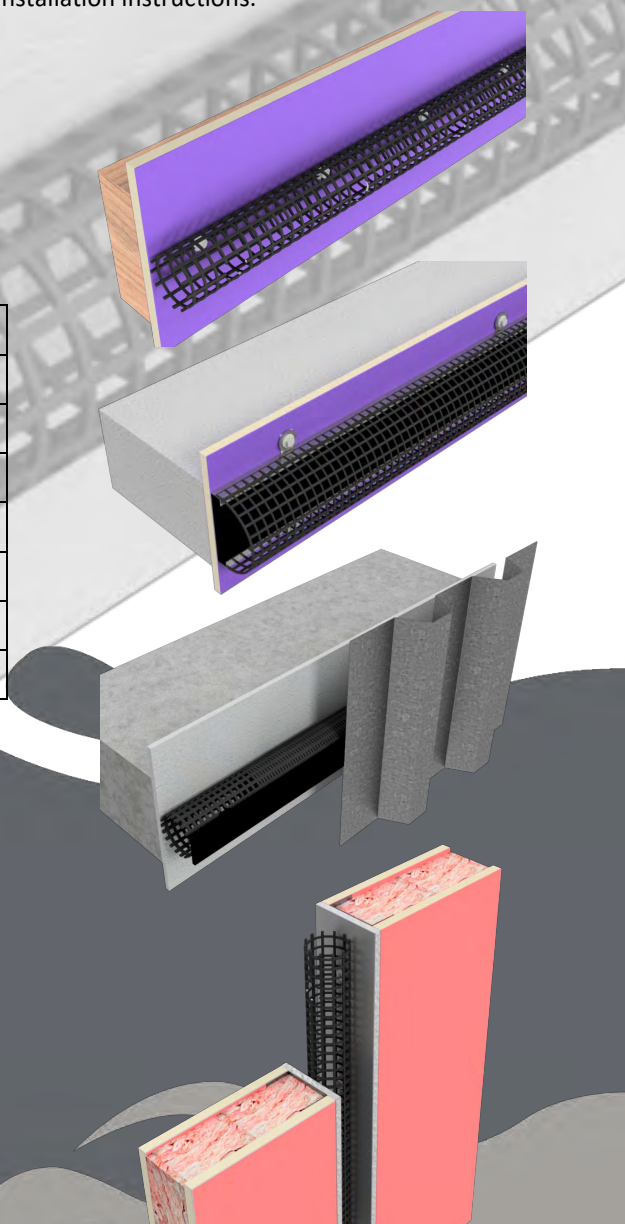
FEATURES

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

The information provided in this document is issued in good faith. As part of Ryanfire Products ongoing product development and testing, we reserve the right to modify product specifications without notice. Any drawings given are for illustrative purposes only. Ryanfire Products accepts no liability whatsoever for any loss, damage or injury arising from the misinterpretation or misuse of the information given. Subject to our standard terms and conditions.



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



For more information please contact Ryanfire
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