



GUARDIAN INSULATION SOLUTIONS

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SERIES 75 - RAINSCREEN 50mm BARRIER

GIS Horizontal and Vertical Rainscreen 50mm Barrier is designed to prevent the spread of fire and smoke in a vertical and horizontal cavity behind a Rainscreen cladding. Available as 1 hour or 2 hour rated.

TECHNICAL DATA

GIS Horizontal and Vertical Rainscreen 50mm Barrier system is manufactured using a core of graphite intumescent active fire facing and is tested to BS EN1366-4 and accredited for up to 2 hours wrapped in a Class O printed foil.

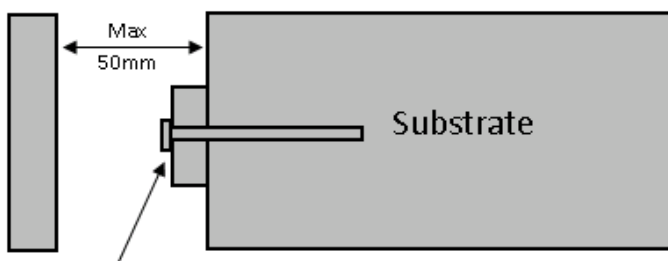
APPLICATION DETAIL

GIS Horizontal and Vertical Rainscreen 50mm Barrier is fitted to the internal wall structure generally when the Rainscreen support framework is in place. 4 fixings are required per 1200mm length or on any cut lengths approximately 75mm in from each end and equally spaced per 120mm length as required. All joints must be tightly butted under pressure where product butts up to framework or structures it must be sealed with Guardian4Fire intumescent sealant to ensure the integrity of the fire barrier is not compromised. No plastic fixings or plugs may be used when fixing brackets.



ENVIRONMENT

Guardian Insulation Solutions Environmental policy is designed to reduce waste and reduce our carbon footprint. All products used are chosen for helping us, as a company, to achieve this goal. The KNAUF INSULATIONS ECOSE mineral wool slab meets these requirements. The ECOSE technology used is the first organic binder in the UK for mineral wool. The ECOSE slabs are free from CFCs, HCFCs and contain no other material elements which have ozone depletion potential. Thus they exceed the requirements of BREEAM entering a classification of ZERO ODP as well as ZERO GWP. Where low environmental impact is a key design consideration these products help achieve this goal.



Fix with a 6mm diameter large
flanged washer 4 per 1200mm

