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MATERIAL DESCRIPTION

Firefly Rainbar 60 is comprised of high pressure graphite manipulated Intumescent retained within its carrier using a polymeric water proof encapsulate. The product remains dormant until exposed to fire. The Intumescent is capable of closing up to a 50mm air gap whilst maintaining 60 minutes fire Integrity once it has activated. Its simple fixing system allows for speedy installation on site. This product is both lightweight and durable and requires no further maintenance or sealing.

CERTIFICATION

Report No IF11016A. There is currently no specific EN BS or AS Fire Test which allows for ventilated cavity seals. This system was tested using the Standard cellulosic heat curve of BSEN 1363-1 and AS1530.4.

Following the rapid expansion of the intumescent layer, the gap became fully sealed and the system achieved extremely good Integrity and Insulation figures.

UNIT OF MEASURE 1200mm x 60mm x 8mm

(to fill maximum air cavity of 50mm x infinite length)

APPLICATIONS

ALTERNATE FIRE ENGINEERED SOLUTION

Firefly Rainbar 60 has been used by Fire Engineers Worldwide to offer floor compartment fire protection between the slab edge and curtain walling, whilst still maintaining the free flow air movement and drainage of moisture in the cavity. Free flow air movement is required to prevent mould growth and dampness within the cavity. Rainbar 60 is an ideal product for Australian Fire Engineers to write an Alternate Solution on, for their projects. This will enable them to address a problem which is a growing Life Safety, Test Standard and Industry issue.

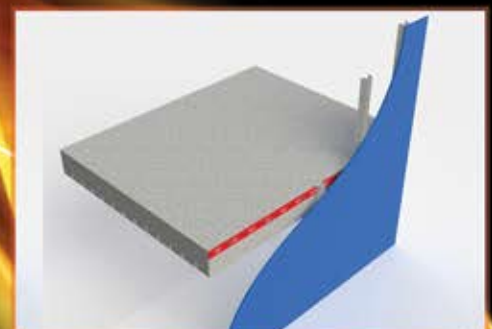
RAINBAR 60 SMALL SLAB EDGE CAVITY CLOSER



RAINBAR 60



RAINBAR 60 Between Slab edge and Glazing



RAINBAR 60 Between Slab edge and Non-Combustible Cladding