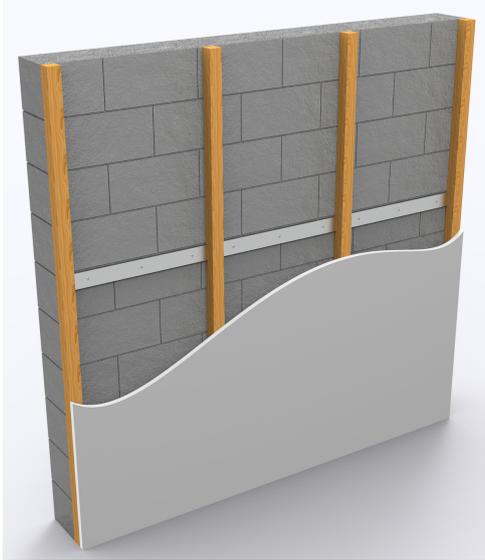




INTUMESCENT CAVITY BARRIERS



DESCRIPTION:

CCL Intumescent Cavity Barriers are flexible strips of high density, thermally expandable, graphite based mat enclosed in aluminium foil.

PURPOSE:

CCL Intumescent Cavity Barriers are designed to prevent fire penetration in cavities and gaps where there is a need for continuous ventilation. In the event of a fire, the intumescent reaction is triggered causing the material to expand unidirectionally to form a highly effective barrier.

BENEFITS:

- Allows continuous free air space
- Meets Building Regulations
- Simple to install
- Unaffected by moisture
- Maintenance free

Specification

Dimensions



CB30	2.3 x 30 x 1000mm
CB50	4.6 x 50 x 1000mm
CB70	4.6 x 70 x 1000mm

Different lengths are available upon request

Standards & Performance:



CCL Intumescent Cavity Barriers have been independently tested adopting procedures and criteria from BS476: part20: (1987) and achieved 1 hour fire resistance in a timber frame and up to 2 hours fire resistance in a non combustible construction.

The correct use of a CCL Intumescent Cavity Barrier will exceed the requirement for a 30 minute cavity fire barrier as defined in Table A6 of Appendix A to Approved Document B of the Building Regulations 1991.

Fixing:



CCL Intumescent Cavity Barriers are designed for use in cavities typically 15mm to 50mm wide*.

They are supplied with double sided tape pre-fixed to one face. This is to enable the installer to easily position the barrier prior to mechanical fixing.

The barriers should be fixed using panel pins, staples or screws with a maximum head diameter of 6mm.

All fixings should be located along the centre of the barrier, minimum 4 fixings per metre length.

Joints in the barrier should be tightly butted to form a continuous length.

*For cavities over 50mm or for rainscreen or façade applications, please contact our sales department or refer to our data sheet 'Rainscreen Cladding Barrier'



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