



C500



seal pre-formed construction joints in fire walls

- Simple to install
- Waterresistant
- Maintenance free
- Tested according to EN-1366



Description

C500 provides an easy retro-fit solution to firestop existing construction joints up to 25mm thick in floors and walls. Tested to EN-1366 C500 provides up to 4 hours' fire protection. Joint sections using the mineral core are shrink wrapped to prevent fibre migration.

C500 Cavity Firestop is a compressible strip formed by shrink wrapping a graphite based intumescent polymer to both faces of a mineral fibre core.

C500 Cavity Firestop is supplied in one metre lengths to suit the joint to be filled. The width of the product is dependent on the fire rating required. (See Fire Rating)

C500 Cavity Firestop is simply compressed by hand and is then pushed into the space. Adjacent pieces of the product are simply butted together. There is no need to use any adhesives or intumescent sealant in conjunction with the product.

In a fire, the graphite based intumescent material swells to form a hard char, which prevents the passage of fire and smoke through the joint.

Application

C500 Cavity Firestop is suitable for use in:

- Blockwork cavities
- Curtain wall/Concrete slab interfaces
- Expansion joints
- Structural joints

Technical properties

Base	rockwool core
Lamination	intumescent graphite base polymer
Density	rockwool circa 100kg/m ³
Packing	C500 is supplied in strips of 1 meter long packed in PE foil
Storage	cool and dry storage
Shelf life	unlimited