

QWW Intuwrap | Intumescent Pipe Wraps | CE Marked

QWW CE Marked Intuwraps prevent the spread of fire through PVC, HDPE & PP pipes where they penetrate fire compartment floors.



Features & Benefits

Tested to BSEN 1366-3: 2009
Classified according to EN 13501-2: 2007 + A1: 2009
CE Marked
Up to 4 hour fire rating

Suitable for PVC, PVC-U, PE, HDPE, MDPE & PP pipes
Available for 32 – 160mm pipes
Can be retrofitted
No mechanical fixings required

Performance unaffected by weathering (Type X Durability)

Regulations

Building Regulations impose limitations on all pipes passing through fire compartment floors. QWW CE Marked Intuwraps allow plastic pipes to meet the requirements of the Building Regulations. QWW CE Marked Intuwraps have been tested according to BSEN 1366-3: 2009 where pipe diameters of up to 160mm have met insulation and integrity criteria for this standard for up to four hours.

Composition

The QWW CE Marked Intuwraps consist of a high performance graphite based intumescent material within a polythene cover which reacts under the influence of heat to exert pressure on the pipe as it softens to form a carbonaceous char which provides an effective insulation plug thus preventing smoke and fire passing through to the adjoining compartment. The QWW CE Marked Intuwraps have a self-adhesive tab which secures the wrap around the pipe.

Durability

Tested to Type X durability which means the QWW CE Marked Intuwraps can be installed in conditions exposed to weathering. QWW CE Marked Intuwraps are expected to last the lifetime of the building.

Technical Support & Guidance

Should you require any further information regarding this product, please don't hesitate to contact one of our specialists.

Application / installation

QWW CE Marked Intuwrap should be placed around the plastic pipe and secured using the built in self-adhesive tab, with the lower edge of the Intuwrap level with the soffit of the floor. It is essential that there is no gap between the surrounding constructions. Any gaps should be grouted using the QF2 Fire Protection Compound.

Performance

Product Code	Pipe Size (mm)	Space needed around pipe to fit QWW (mm)	Recommended hole diameter (mm)	QWW Length (mm)	Fire Rating
QWW32/CE	32Ø	4	42Ø	60	Up to 4 Hours
QWW40/CE	40Ø	4	50Ø	60	Up to 4 Hours
QWW50/CE	50Ø	4	60Ø	60	Up to 4 Hours
QWW55/CE	55Ø	8	73Ø	60	Up to 4 Hours
QWW63/CE	63Ø	8	81Ø	60	Up to 4 Hours
QWW75/CE	75Ø	8	93Ø	60	Up to 4 Hours
QWW82/CE	82Ø	8	100Ø	60	Up to 4 Hours
QWW90/CE	90Ø	8	108Ø	60	Up to 4 Hours
QWW110/CE	110Ø	9.5	132Ø	60	Up to 4 Hours
QWW125/CE	125Ø	13.5	155Ø	60	Up to 4 Hours
QWW160/CE	160Ø	19	200Ø	60	Up to 4 Hours