



### Product Number: 12

### Cast in Concrete Pipe Sleeve

#### Description:

The Cast in Concrete Pipe Sleeves are a circular metal collar with an Intumescent lining. Designed for setting into concrete and to allow any type of services (Cables, Pipes, etc) to be inserted or removed at anytime.

The sleeve has removable end caps made from acoustic sponge and fire proof card but can be cut with a sharp knife to accommodate services up to the internal diameter of the sleeve.

They can be fitted into bored holes if new services are required after the concrete has been set.

The Sleeve is suitable for use in either domestic or industrial applications (such as computer rooms, hospitals, laboratories, etc).

#### Material Specification:

The Cast in Concrete Pipe Sleeves are made from a metal casing lined with Intumescent material with end caps made from Fire card and Acoustic sponge.

Multigraf Intumescent material chemical constitution

Mineral Wool Fibre	20-70% by weight
Exfoliating Graphite	20-60% by weight
Organic Binder (including adhesive coating)	5.0-30% by weight

Acoustic Sponge Physical & Chemical Properties

Form	Cellular Solid
Colour	Generally Black
Ignition Temperature	> 200°c

Fire Card is not considered to have COSHH regulation status so therefore this product is made in a conventional papermaking process using the formulation of bleached wood pulp. The paper contains approximately 15 – 20% flame retardant chemicals.

#### Test Details:

	<u>Integrity</u>	<u>Insulation</u>
Trada – FR1739	240 Minutes	240 Minutes
Trada – FR1746	224 Minutes	224 Minutes