



Product Number: 13

Intumescent Pipe Collar

Description:

This product consists of a hollow cylindrical metal clamp into which is placed a lining of Intumescent material,

The whole assembly is fitted over a PVC pipe to provide 1-4 hours fire protection. In the event of a fire, the Intumescent material expands and, as it is constrained by the metal clamp, exerts pressure on the contained pipe to crush-seal its flow.

The WPCS will also cool Metal and Copper pipes to prevent heat transfer through walls and floors

PVC pipes from 45mm internal diameter up to 650mm internal diameter can be protected by our standard range, but larger sizes are available to special order.

WPCS can be made to other diameters. When required to pass through a hollow partition the length of the collar can be adjusted accordingly.

An acoustic protection version is also available.

Material Specification:

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

Test Details:

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