

Vent Duct OverSleeve

Product Description

Tenmat's Vent Duct OverSleeve is a firestop penetration seal designed to fit around Semi Rigid PE Ducting that pass through fire rated partitions.

The OverSleeve is fire tested to EN 1366-3 in plasterboard partition walls and classified to EI120 according to EN 13501-2. The testing was carried out with Uncapped/Uncapped pipe end configuration as required for ventilated systems.

The low profile (4mm thick) OverSleeve is supplied flat and can be wrapped around the ducting and resealed with the reinforced foil backing tape. It's design allows the product to be retrofitted to existing ductwork if needed.

In a fire situation, the OverSleeve rapidly expands to crush and seal off the duct to limit fire and smoke spread.

Product Advantages

- EI120 Fire Rating
- Can be retrofitted
- Low Profile
- Only one layer required
- No additional metal sleeving or support required
- Tested in min. 100mm Drywall / Solid Walls



Test Data

Standard	Wall Construction	Duct Type	Duct OD (mm)	Duct Wall Thickness (mm)	End Cap Configuration	Fire Rating	Classification Report
EN 1366-3	Min. 100mm thick Drywall/ Solid Wall	PE Semi-Rigid	75mm	7mm	U/U	EI120	CR13219 Rev A

Product Dimensions

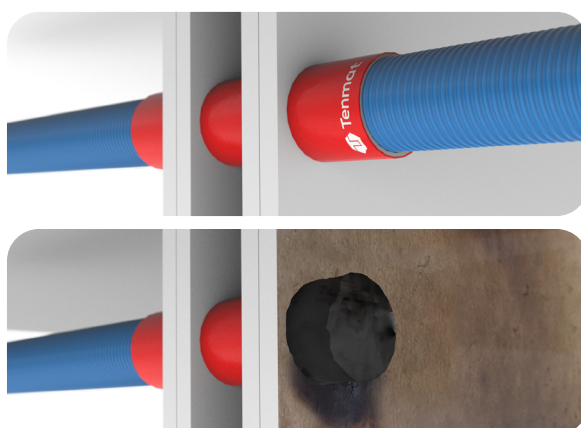
Duct Size	Thickness	Width	Length
75mm	4mm	260mm	250mm

Fitting Instructions

- Cut or ensure an 86mm diameter hole through the wall is in place
- Wrap OverSleeve tightly around the duct, peel back backing paper on self adhesive tab and press adhesive to the OverSleeve to seal
- Slide duct and OverSleeve into the wall
- If retrofitting to existing duct work, slide OverSleeve over duct until OverSleeve is centrally located
- Ensure OverSleeve protrudes by minimum 50mm on both sides of the partition
- For minor gaps, finishing and smoke sealing a Fire Rated Acrylic Intumescent Sealant can be used that is approved for fire penetration sealing

Storage & Durability

Storage	Dry, ambient
Transportation storage temperature	-20°C to +70°C
Working Life	48 years
Durability	Type X intended for use in conditions exposed to weather (UV, rain, frost)
Smoke/Halogen Content	Low Smoke / Zero Halogen



Vent Duct OverSleeve

Tenmat Ltd
Ashburton Rd West, Manchester
M17 1TD United Kingdom

+44 161 872 2181
fpsales@tenmat.com

tenmat.com



Advanced materials.
tenmat.com



Part of the
Diamorph Group

Tenmat warrants the materials it produces will conform to Tenmat specifications and approved drawings where applicable. It is entirely the customer's responsibility to make the final product choice and satisfy themselves of the suitability of the product for the intended application, carrying out testing where required. For construction projects, all products which the customer is intending to use on a particular project must be approved in writing by the customer's building designer, system designer or design control professional, to ensure compliance with the latest regulations.

The information contained in Tenmat data sheets is presented in good faith. Tenmat Limited makes passive fire protection product suggestions based solely upon and limited to the information made available to Tenmat. Tenmat possesses knowledge of fire test data and offers manufacturers installation advice. Within reason, Tenmat is skilled at offering opinion concerning the installations in question, and can comment on interfaces with other construction materials, but this is not a recommendation or decision. Decisions on overall building fire strategy are not made by Tenmat. Tenmat products have been tested for a wide range of construction types, and they must be only used in accordance with Tenmat test evidence. Each specific Tenmat product must be installed into a construction that matches the corresponding test report. Tenmat product performance requires safe and proper handling and correct installation. For construction projects, all products which the customer is intending to use on a particular project must be approved in writing by the customer's building designer, system designer or design control professional, to ensure compliance with the latest regulations. Tenmat can provide the relevant fire test evidence on request.