

Nullifire System B300

FIRE RATED PIPE WRAPS

for uPVC & PVC PIPE PENETRATIONS

Internally located intumescent pipe wraps for PVC & uPVC pipes. Prevents passage of smoke and fire between compartment walls and floors by closing off the pipe. Fully tested to **BS 476: Part 20/22** for 120 and 240 minutes fire resistance. For pipe diameters up to 160mm.



TYPICAL APPLICATIONS

Preventing the passage of smoke and fire through pipework in

- Health and leisure centres
- Schools, universities and other educational buildings
- Commercial and retail premises
- Hospitals
- Cinemas / theatres / sports stadia
- Industrial sites, power generation plants
- Transport

PERMISSIBLE SERVICES

- PVC pipes
- uPVC pipes
- Pipes up to 160mm diameter



KEY FEATURES

Quick and easy to install

- Surface mounted system
- No mechanical fasteners required
- For use within brick, block and concrete walls and floors
- Dry installation

Safe and durable

- Resistant to moisture and humidity
- Resistant to mould, fungus and vermin attack
- Contain no asbestos or ceramic
- Halogen free, environmentally friendly

TAKING THE LEAD IN BETTER FIRE PROTECTION

PRODUCT RANGE

Pipe Wrap	For pipe outside diameter
B300-55/2 B300-55/4	55mm
B300-82/2 B300-82/4	82mm
B300-110/2 B300-110/4	110mm
B300-160/2 B300-160/4	160mm

For pipe sizes outside of this standard range, please contact Nullifire Technical Services Department.

Specification

Intumescent compound, sealed within a plastic sheath.

Ancillaries

Nullifire B240 Compound.

SITWORK

Tools required

- Suitable clothing

Preparation

- Ensure aperture is of sufficient size to accommodate Pipe Wrap with approximately 10mm gap

Installation

- 1 Place Nullifire B300 Pipe Wrap around pipe and secure using adhesive tab
- 2 Push Wrap into position.
Allow approximately 10mm between the surface of the aperture and the edge of the Wrap
- 3 Fill gap around the pipe and Wrap with Nullifire B240 Compound

For further guidance on site conditions, application methods and structural requirements, please refer to Nullifire Application Data Sheet.

MAINTENANCE

No maintenance required after installation. Routine inspection recommended to ensure no damage to the fire system.

HEALTH AND SAFETY

Material Safety Data Sheet available on request.

TECHNICAL SUPPORT

Full technical support available at all stages of a project from selection and specification to installation and maintenance. Including:

- Product Data Sheets
- Material Safety Data Sheets
- Fire engineering support
- Materials estimating
- Application and product training
- On site inspection and verification*

For information or assistance, contact Nullifire:

Telephone 024 7685 5000

Facsimile 024 7646 9547

Email protect@nullifire.com

***NOTE:** Applicable to areas accessible for inspection only. Those parts of the structure to which access cannot be gained, for example areas made inaccessible by subsequent construction work, are outside the scope of Nullifire inspection and verification.

PERFORMANCE

B300 PIPE WRAPS

Fire performance

Tested in accordance with BS 476: Part 20: 1987

Pipe Wraps	To fit pipe O/D	Position	Fire resistance Integrity	Insulation
B300-55/2	55mm	Wall installation	120 minutes	120 minutes
		Floor installation	120 minutes	120 minutes
B300-82/2	82mm	Wall installation	120 minutes	120 minutes
		Floor installation	120 minutes	120 minutes
B300-110/2	110mm	Wall installation	120 minutes	120 minutes
		Floor installation	120 minutes	120 minutes
B300-160/2	160mm	Wall installation	120 minutes	120 minutes
		Floor installation	120 minutes	120 minutes
B300-55/4	55mm	Wall installation	240 minutes	240 minutes
		Floor installation	240 minutes	240 minutes
B300-82/4	82mm	Wall installation	240 minutes	240 minutes
		Floor installation	180 minutes	180 minutes
B300-110/4	110mm	Wall installation	240 minutes	240 minutes
		Floor installation	240 minutes	240 minutes
B300-160/4	160mm	Wall installation	240 minutes	120 minutes

Expansion rate

All Pipe Wraps 20:1

Working temperature

All Pipe Wraps 0°C to +40°C

HOW TO ORDER

Available direct from Nullifire Ltd.
Contact the Sales Department for full details.

Nullifire®

Part of the **TREMCO** Group of Companies

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