

# Firebreak FX200 Pipe Wraps

## TECHNICAL DATA SHEET

Firebreak FX200 Pipe Wraps are designed to maintain the fire resistance of floor and walls when penetrated by plastic pipes. Under fire conditions the intumescent strip material expands to many times its original thickness exerting pressure on the softening pipe and closing the opening with a dense block of fire resistant char.



### Description


The different sized plastic sleeves of the wraps contain one or more layers of durable intumescent material pre-cut to suit a wide range of different pipe sizes.

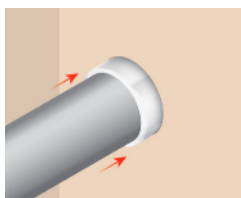
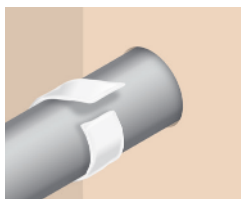
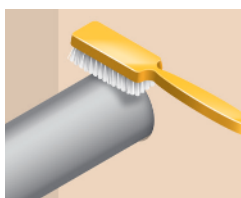
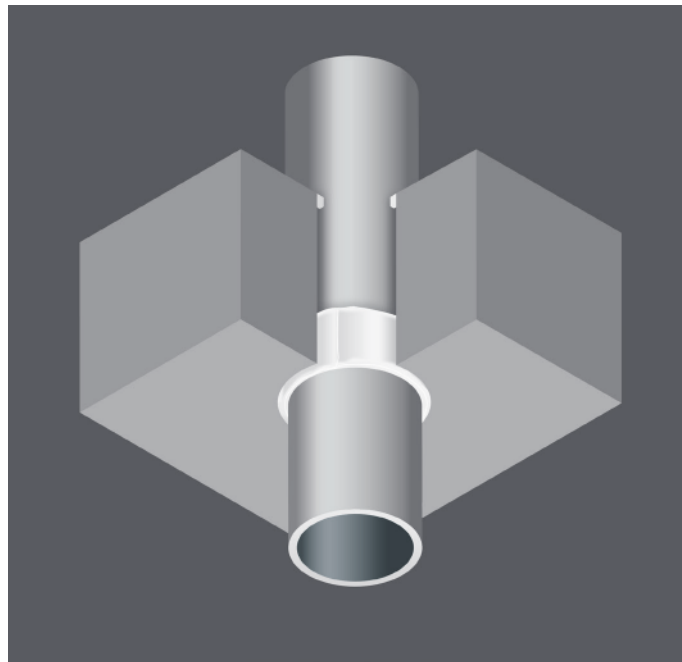
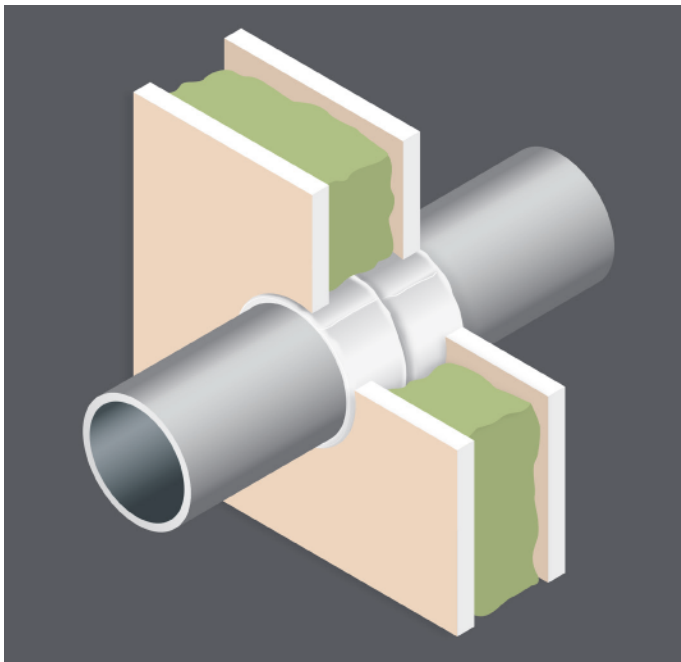
### Performance

FX200 Pipe Wraps are tested to the latest European requirements for applications in walls and floors. Testing to other national standards is also available.

- Fire classification to EN 13501-2 and CE Mark (ETA 21/0208)
- Flexible walls (stud partitions) or rigid walls (masonry, concrete) of 100mm minimum thickness
- Rigid (concrete) floors of 150mm minimum thickness
- All testing undertaken using uncapped pipes (U/U) with specification applicable to all types of plastic pipe end uses including ventilation pipes
- Mechanical and durability testing to EAD 350454-00-1104; Y<sub>2</sub> (internal use within full ambient temperature range inclusive of temperatures less than 0°C)
- Third party product certification with UL International (Certificate # UL-EU-00597)



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ETA 21/0208 EAD 350454-00-1104



**Installation**

- The wall or floor should be of solid construction
- Ensure the opening around the pipe is of sufficient size to allow for the correct positioning of the wrap
- Select the appropriate length of wrap
- Position the wrap around the pipe and secure it to itself using the self-adhesive tab
- Slide along the pipe and position within the depth of the wall/floor so that the edge is flush with the exposed face of the wall or soffit of the floor
- Seal any openings around the wrap to the full depth of the wrap using Firebreak 22 sealant or for larger openings Firebreak Compound

**End use considerations**

Whilst Firebreak FX200 Pipe Wraps are intended for internal use, they have been subjected to mechanical and durability testing and the intumescent components are not effected by moisture. The products are also suitable for use at temperatures below 0°C.

**Maintenance**

No routine maintenance is required although periodic inspection for possible damage is recommended.

**Storage**

It is recommended to store in dry conditions between 5°C and 40°C.

**Shelf life**

Unlimited when stored under recommended storage conditions.

**Health and safety**

Please refer to safety data sheet before use.



*Since the product is applied under circumstances beyond our control, Neutron Fire Technologies Limited can accept no direct or consequential liability whether in contract or in tort, for the interpretations of such recommendations and reserves the right to modify the recommendations as necessary.*

