

UFS Multi Use Sleeve/Wrap

Date: 19/01/2021

Reference: 30

Issue: 1

GUARDIAN 4 FIRE

MULTI USE SLEEVE/WRAP

A flexible Intumescent sleeve/wrap designed to fit around plastic pipes.

The Intumescent sleeve/wrap is secured by means of a self-adhesive tab.

No metal sleeve or mechanical fixings are required for use, even in uninsulated or insulated stud walls.

UFS is tested capped and uncapped.

APPLICATION

The sleeve/wrap is only 4.4mm nominal thick and is suitable for use where plastic pipes pass through uninsulated and insulated stud partitioning and solid walls and floor slabs. In a fire the Intumescent expands and closes the hole left by the collapsing pipe, so retaining the structures integrity.

In a 100mm uninsulated stud partition wall 120 minutes fire integrity was achieved on 160mm diameter plastic pipe.

To specify the correct UFS for stud partitioning

1. Specify the outside dimensions of the penetration.
2. Specify the overall thickness of the partitioning.

The correct UFS is then supplied.



INSTALLATION

The sleeve/wrap is placed tightly around the pipe and secured with the self-adhesive tab.

For stud partitioning slide UFS until flush with or through both sides of the partitioning.

The position of the sleeve/wrap on the pipe must be where the pipe passes through both sides of the fire rated structure to maintain the structures integrity.

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