

# UPS Duct Sleeve/Wrap

Date: 19/01/2021

Reference: 29

Issue: 1

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

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 ventilation ducts 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 duct, so retaining the structures integrity.

In a 100mm uninsulated stud partition wall 120 minutes fire integrity was achieved on 204x60mm thin wall ducting.

### 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 duct and secured with the self-adhesive tab.

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

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

Contact:  
sales@gisuk.co  
Tel: 01827 219327

Address:  
William Nadin Way, Swadlincote,  
Derbyshire, DE11 0BB