



### Product Number: 53

### Under Floor Fire Barrier

#### Description:

Under floor fire barrier UF60 is made from graphite impregnated cloth covered with a 200g foiled cloth, giving 60 minutes fire and insulation protection. The UF104 also includes internal wire mesh reinforcement and achieves 104 minutes insulation, integrity and load bearing. If sound insulation is required 40mm thick soundproofing sponge can be ordered to suit.

#### Use:

The under floor barrier is designed for use where either the decorated ceiling or lath and plaster ceiling cannot be fireproofed or if access below is not available (Note: should you be able to fireproof from below then look at our Product 105). See application sheet for fixing method.

#### Fire Performance:

The underfloor fire barrier, fixed in a typical floor section, was tested in a full size rig 4m x 3m with load-bearing capacity of 1.5kN/m<sup>2</sup> in accordance with BS476 Part 22 (1987) achieving 104 minutes insulation, integrity and load bearing during test RF95002.

#### Ordering References:

Ref:	Dimensions:	Fire Rating:
UF 60/300	300mm x 1800mm	60 minutes
UF 60/350	350mm x 1800mm	60 minutes
UF 60/400	400mm x 1800mm	60 minutes
UF 60/450	450mm x 1800mm	60 minutes
UF 60/500	500mm x 1800mm	60 minutes
UF 60/600	600mm x 1800mm	60 minutes
UF 104/300	300mm x 1800mm	104 minutes
UF 104/350	350mm x 1800mm	104 minutes
UF 104/400	400mm x 1800mm	104 minutes
UF 104/450	450mm x 1800mm	104 minutes
UF 104/500	500mm x 1800mm	104 minutes
UF 104/600	600mm x 1800mm	104 minutes

For sound insulation – 40mm thick sound proofing sponge can be ordered:

300/S	300mm x 1800mm	60 minutes
350/S	350mm x 1800mm	60 minutes
400/S	400mm x 1800mm	60 minutes
450/S	450mm x 1800mm	60 minutes
500/S	500mm x 1800mm	60 minutes
600/S	600mm x 1800mm	60 minutes