



Wired Tile Batten Barrier

Fire stopping between roof covering and underside of tiles fully encapsulated in our total comfort and foil solutions

Key Features

- » Up to 2 hours fire integrity
- » Provides fire stopping between roof tiles and roof membrane
- » Complies with NHBC 2017 7.2.16
- » Quickly and easily installed as the tile battens are fitted
- » Manufactured from non-combustible wire reinforced rockfibre mineral wool insulation
- » Use as part of the Stoneshield Party Wall System to create a complete party wall fire stopping solution

Application

The Stoneshield Wired Tile Batten Barrier is designed to provide a fire, thermal and acoustic break at the party wall between the roof tiles and roof membrane. It can be used in conjunction with the Stoneshield Party Wall System to create a complete fire break at the separating wall between two dwellings.

Fire Properties

Stoneshield Wired Tile Batten Barrier has been fire tested in accordance with the principles given in EN1366-4, achieving 120 minutes fire integrity and 120 minutes insulation within a masonry construction. Real world performance may be affected by the fire performance of supporting and abutting elements, for example the roof structure and membrane.

It is third-party certificated by IFC Certification, which ensures products have been thoroughly and independently evaluated, and are manufactured to the same specification as tested.

Standards

Manufactured using rockfibre mineral wool achieving a fire classification of Euroclass A1 as defined in BS EN 13501-1.

Installation

- » Position the Stoneshield Wired Tile Batten Barrier at the party wall line above the roof covering and before the tile battens are fitted.
- » Use a knife and wire cutters to cut through the insulation in line with the leading (top) edge of the tile batten.
- » Work the tile batten into the cut in the insulation, ensuring the lower edge is covered by insulation.
- » Check insulation height before proceeding to ensure full contact with the back of the roof tile when fitted.
- » Handle carefully to avoid damaging the mineral wool.

Key Stats

Specification	Value
Length supplied	1250mm 2500mm 4000mm
Width	200mm 250mm 333mm
Fire Integrity	120 minutes
Insulation	120 minutes
Test Standard	EN1366-4
Thickness	50mm and 60mm
Thermal conductivity	0.039W/mK

Standard Dimensions & Packaging Specification

All length split / center options available on request

Product Code	Dimensions	Lengths per pack	Packs per pallet
Lanc 5 split 50mm	50 x 200 x 1250mm	5	30
Lanc 5 split 60mm	60 x 200 x 1250mm	5	30
Lanc 4 split 50mm	50 x 250 x 2500mm	4	20
Lanc 4 split 60mm	60 x 250 x 2500mm	4	20
Lanc 3 split 50mm	50 x 333 x 4000mm	3	15
Lanc 3 split 60mm	60 x 333 x 4000mm	3	15