

category	soundproofing
description	super quilt (2FT45 and 2FT80)
part code	A180 and A190



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### A180 (2FT45) AND A190 (2FT80)

are soundproofing composites made up of the polymer-based asphalt-free synthetic acoustic membrane sandwiched between two porous felt mats, both formed in such a way as to offer excellent acoustic insulation in different building elements: walls, ceilings and roofs.



**Recyclable and made from 70% recycled felt and 68% recycled polymer fillers.**

### Properties

High performance acoustic insulation, combined with soft, flexible elements (plasterboard, wood conglomerate).

- Easy handling and application
- Cold and heat resistance
- Fire Rated
- Excellent ageing resistance
- Rot-proof

### Applications

- Soundproofing of horizontal (ceilings) and vertical enclosures, where excellent soundproofing against airborne noise is required.
- Specially recommended for placement behind stud walls.
- Soundproofing against airborne noise.
- Reduction of impact noise level in all types of floors, applied underneath the flooring.

### Installation

This material can be fixed over a framework using industrial staples or round headed nails or against a wall using our plastic fixing rosettes.

The material can be lapped around the edges so that the plasterboard can be placed on the material for isolation purposes, thus preventing the plasterboard from touching the floor, walls and ceiling.

### Support

2FT lends itself to all types of normal building substrate. The substrate must be even, clean and dry, and preferably plastered.

If the plaster is old, its condition must be checked to avoid potential adherence problems between the plaster and the 2FT.

### Technical Specification

Product	A180 and A190
<b>2FT45</b>	
Nominal roll size	6m x 1.2m
Mean SRI	25dB
Weight	4.7 kg/m <sup>2</sup>
Nominal thickness	22mm
<b>2FT80</b>	
Nominal roll size	5.5 x 1.2m
Mean SRI	28dB
Weight	8.2 kg/m <sup>2</sup>
Nominal thickness	24mm
<b>Flammability</b>	Felt: M1 Membrane: Euroclass B, s2, d0
<b>Tensile strength</b>	.30 N/cm <sup>2</sup> (membrane)
<b>Thermal conductivity</b>	0.037 W/m.°C (felt)

### Acoustic Performance

