



## SoundTHERM... thermal and acoustic solutions for WALLS

Following on from the success of JUMBO® Insulation for ceilings, JUMBO® SoundTherm brings all the same advantages and more to insulation for WALLS including drywalls, timber frame buildings and steel frame structures.

JUMBO® SoundTherm improves indoor comfort by reducing heat loss and/or gain and at the same time improves acoustics reducing the noise that is carried from one room to another.

With the move towards more conscious building and the increasing legislation for the building envelope to achieve energy efficiency it makes perfect sense to use JUMBO SoundTherm to enhance the thermal properties and add to the overall R-Value of the building envelope.

The improved comfort, energy saving and environmental aspects without a doubt far exceed the cost of insulation.

### Features and Benefits

- 100% Eco-Friendly
- 100% Recyclable
- Non-allergenic
- Non-itch
- Non-flammable
- Odourless
- Anti-Fungal
- Will not absorb moisture

JUMBO® SoundTherm is manufactured from recycled PET (polyester pet bottles) and is therefore classified as 100% recyclable and is 100% eco-friendly.

As such there are no associated health risks working with JUMBO® SoundTherm.

JUMBO® SoundTherm has sufficient rigidity and mass to stand firm between the walls and will not collapse.

The product composition is mostly thermal fibre with an added fire retardant and a percentage of three dimensional fibres which support the loft recovery.

Each pack has 2 x 600mm lengths per pack for easy installation between the studs.

Thickness (mm)	Width (mm) (2 rolls per Pck)	Length (mm)	m <sup>2</sup> Coverage per Roll	Density	K-Value (W/m.k)	Estimated R-Value (m <sup>2</sup> .K/W)	Pack Size (mm)	Weight per pack (kg)
51	600 x 2	6000	3.60	12.5	0.046	0.98	1210 x 480	4.68
63	600 x 2	5400	3.24	12.5	0.046	1.69	1210 x 480	4.86
102	600 x 2	5400	3.24	12.5	0.046	2.00	1210 x 480	7.78
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\* Variance +/-10% (PET and carding machines do have slight differences in weight and lofts)

# Not yet tested. Formula calculation.



### Storage and Care on Site

Always store JUMBO® SoundTherm undercover and in dry conditions.

Do not apply heavy pressure or stack heavy objects on top of the product as this may cause permanent damage.

### Installation Guidelines

- Insert the JUMBO® SoundTherm firmly into the cavity space available
- Use a sharp blade or knife to cut around any electrical point
- Ensure there are no gaps to maximise the thermal and acoustic benefits
- Allow for 1-2 weeks for a full recovery in the loft back to its original size after removal from packaging



Manufactured by Platinum Fibre  
Member of TIPSASA