



CI/SFB	(41)	Nov 2011
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Slimtherm Insulation (Phenolic)

Product Information

Type of Insulation

Manufactured from CFC/HCFC free rigid phenolic insulation core with tissue facing on both sides. The material is lightweight and versatile, and has excellent thermal properties

Environment

Phenolic foam has been awarded an A rating by the BRE Green Guide to Specification

Restrictions

Fire breaks may be required in buildings above 3 floors, advice should be sought from technical support

Moisture Resistance

Phenolic insulation has a significant resistance to water vapour passing through it to the substrate

Durability

Phenolic insulation is rot proof and durable for the life of the building, care must be taken during installation to keep the installed insulation covered

Type

Phenolic insulation is supplied as rigid phenolic foam with a normal density of 40kgs, and will vary with some thermal properties supplied

Fire

When installed as part of a Warm Wall System the insulation is protected by the render system and will give a class O surface spread of flame

Technical Information

Thermal Properties

Available in:
 0.024W/mK 15mm-24mm
 0.023W/mK 25mm-44mm
 0.021W/mK > 45mm

Dimensions

Square Edge
 600mm x 1200mm

Standard Sizes

Square Edge 40mm 50mm and 60mm

Non Standard Sizes

Square Edge 20mm,30mm,70mm,80mm,90mm,100mm,120mm
 For non standard sizes please contact us