

Warmatherm Thermal and Acoustic Ceiling Pads



Warmatherm Thermal and Acoustic Poly Pads are supplied as standard with a APR (acoustic partition roll) glass fibre core, with higher-density options available on request. The insulation is fully encased in black polythene to minimise fibre shedding.

Designed for simple installation above lay-in grid suspended ceiling systems, Warmatherm Thermal and Acoustic Poly Pads reduce noise break-in and break-out while also enhancing the sound absorption performance of the ceiling tile system. The APR core gives additional thermal insulation benefits.

TECHNICAL INFORMATION

Warmatherm Thermal and Acoustic Poly Pads are supplied as standard with a APR glass fibre core. For applications requiring enhanced performance, pads can also be manufactured with higher-density insulation.

The APR glass fibre core is produced under ISO 9001 quality management standards.

The core product is classified as A1 in accordance with BS EN 13501-1 making the material non-combustible.

STANDARD SIZES

Available as standard in thicknesses

Thicknesses: 25mm, 50mm and 100mm

Dimensions: 600 x 600mm, 1200 x 300mm, 1200 x 600mm

Other custom sizes available upon request.

APR GLASS FIBRE PERFORMANCE

Density:

25mm is manufactured at a nominal density of 18kg/m³.

50mm is manufactured at a nominal density of 15kg/m³.

Thermal Conductivity:

25mm has a declared thermal conductivity (lambda [λ] value) of 0.036W/mK. 50mm has a declared thermal conductivity

(lambda [λ] value) of 0.038W/mK.

Fire Classification:

Deemed non-combustible with a fire classification of Euroclass A1 (the highest possible rating) when tested to BS EN 13501-1:2018 Reaction to Fire.