

THERMAPAD

Hemp Thermal Ceiling Pad

Technical Data Sheet

Designed for installation within metal tray suspended ceiling systems to assist in reducing reverberation of sound. Thermapad is part of the Performance Technology Group GroundID natural insulation fibres range.

PRODUCT

Thermapad consists consist of a natural fibre hemp slab enclosed in black glass veil. It is produced in a range of sizes to fit all manufacturers' metal tray ceiling systems.

FEATURES	BENEFITS
The insulant is made from industrial hemp	The hemp used is from a UK home grown crop
Thermal Conductivity of 0.044 W/mK	Thermal benefit is achieved in the ceiling void
Enclosed in black glass veil	Prevents fibre migration within the ceiling void



Thermapad installed in metal grid ceiling system.

TECHNICAL PROPERTIES

Purpose	Thermal & Acoustic
Facing	Black glass veil
Bulk Density	35kg/m ³
Thermal Conductivity	0.044 W/mK
Thermal Resistance	100mm - 2.25m ² k/w 150mm - 3.40m ² k/w 200mm - 4.50m ² k/w
Specific Heat Capacity	1800 J (kg/K)
Vapour Diffusion Resistance	1.5

PHYSICAL PROPERTIES

Length x width	300 x 300mm
	600 x 600mm
	1200 x 300mm
	1200 x 600mm
Thickness	100mm
	150mm
	200mm

Other sizes available to order

MANAGEMENT SYSTEMS

Mayplas operate management systems certified as meeting the requirements of ISO 9001, ISO 14001, ISO 45001

STORAGE

Keep dry at all times. Products should be stored away from the elements until ready for installation.



IndiNature
INSIDE