DAVANT
Built on Relationships

TECHNICAL DATA SHEET

GLASS MINERAL WOOL
CEILING PADS

DAVANT manufactured ceiling pads are the perfect way to install insulation into head spaces in public buildings such as schools and hospitals.

Made from recyled materials, our pads provide great insulation and acoustic properties whilst staying environmentaly friendly.

The Glass Mineral Wool used has a Euroclass A1 reaction to fire classification, and are manufactured using a unique bio based binder ECOSE® TECHNOLOGY to reduce carbon footprint

Standards & Certification

The Ceiling Pads are manufactured in accordance with:
* ISO 14001 Environmental Management Systems
* ISO 9001 Quality Management Systems

APPLICATION

Suspended Ceilings
Metal & Aluminium Partitioning
Behind Walls

BENEFITS

- The DAVANT Glass Mineral Wool insulation pads are a premium solution for thermal and acoustic insulation in suspended ceiling systems.
- These high-quality glass mineral wool pads are encapsulated in recycled polythene, which makes them easy for transportation and installation. The encapsulation within polythene, ensures that the material is non-irritant.
- The insulation pads offer unbeatable performance, providing exceptional thermal and acoustic properties, as well as being both odourless and rot-proof.
- PEI is environmentally friendly and dust-free insulation made from sustainable materials. As such, PEI is the preferred method of insulation specified by public building architects for use within schools and hospitals.
- Lighweight in design and available in Black and Red

FIBRE PERFORMANCE

Thermal Conductivity:	0.044 W/mk
Fire Classification:	Euroclass A1 to BS EN 13501-1
Water Vapour Resistivity:	5.00MNs/g.m

Available Pad Sizes (All sizes are nominal)

600mm x 600mm x 25mm	600mm x 1200mm x 25mm
600mm x 600mm x 50mm	600mm x 1200mm x 50mm
600mm x 600mm x 60mm	600mm x 1200mm x 60mm
600mm x 600mm x 100mm	600mm x 1200mm x 100mm
600mm x 600mm x 150mm	600mm x 1200mm x 150mm
600mm x 600mm x 200mm	600mm x 1200mm x 200mm

* Please note: Ceiling Pads are tightly compressed during the manufacturing process.
Once unpacked, shake firmly and leave for 24hrs to allow the fibre to expand.

* Due to the manufacturing process, recovery rates can vary. However, this has negligible effect on the thermal conductivity of the product.

Disclaimer