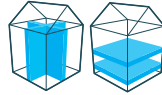


ACOUSTIC BATT

October 2021



APPLICATIONS



DESCRIPTION

Acoustic Batts are semi-rigid slabs designed for friction-fitting in metal and timber studs, including drywall partitioning. They are also suitable for intermediate floors with cavities such as timber or metal joist constructions.

Manufactured to 600mm widths to suit standard stud centres, reduces the need to cut to the correct width, making installation quick on site. Packs are lightweight and compact, making them easy to carry, helping to prevent damage associated with dragging larger, heavier packs.

PERFORMANCE

Fire

Classification: A1 non-combustible to BS EN 13501-1.

Vapour resistivity

Water vapour resistivity: 5.00 MNs/g.m.

BENEFITS

- ✓ Excellent sound absorption characteristics improve the acoustic performance of internal walls and floors
- ✓ Advanced compression technology means packs are compact and easy to carry
- ✓ 600mm wide batts allow for fast installation
- ✓ Euroclass A1 Non-combustible reaction to fire classification
- ✓ Manufactured with ECOSE® Technology for improved handling and installation

SPECIFICATIONS

Thickness (mm)	Length (mm)	Width (mm)	Slabs per pack	Area per pack (m ²)	NRC	Product code
100	1200	600	12	8.64	1.04e	660771
63	1200	600	16	11.52	0.89e	661280
51	1200	600	20	14.40	0.83e	660772

All dimensions are nominal
e = estimate

CERTIFICATION



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ADDITIONAL INFORMATION

Durability

Acoustic Batt is odourless, rot proof, non-hygroscopic, does not sustain vermin and will not encourage the growth of fungi, mould or bacteria.

Application

Acoustic Batt is typically used for the acoustic insulation of a wide variety of constructions such as timber and metal stud partitions and internal floors. It can also be used in intermediate floors.

Standards

Acoustic Batt is manufactured in accordance with BS EN 13162, ISO 50001 Energy Management Systems, ISO 14001 Environmental Management Systems, and ISO 9001 Quality Management systems, as certified by TÜV Nord. All our Glass Mineral Wool products have been awarded the DECLARE 'Red List Free' label. This allows product transparency disclosure that identifies where a product comes from, what it is made of, and where it goes at the end of its life. Having the 'Red List Free' label means that there are no ingredients in the product that are on the red list - including formaldehyde or phenol.

Environmental

Acoustic Batt contains no ozone-depleting substances or greenhouse gases. For further environmental information consult the relevant Environmental Product Declaration, available on our website.

Real Performance

Glass and Rock Mineral Wool are easier to install correctly than other insulants such as rigid boards because they adapt to any slight imperfections in the substrate and knit together, eliminating any air gaps. Evidence shows the absence of air gaps is crucial to achieving real performance in the relevant application.

Handling and storage

Acoustic Batt is easy to handle and install, being lightweight and easily cut to size, where necessary. It is supplied in polythene packs which are designed for short term protection only. For longer term protection on site, the product should be stored either indoors, or under cover and off the ground. Acoustic Batt should not be left permanently exposed to the elements.



ECOSE® Technology is our unique bio-based binder, that is used in the manufacture of all of our Glass Mineral Wool products and the majority of our Rock Mineral Wool products, to bind insulation strands together. ECOSE® Technology contains no added formaldehyde or phenol. It is made from natural raw materials that are rapidly renewable and is 70% less energy-intensive to manufacture than traditional binders, so it is more environmentally-friendly. Products made with ECOSE® Technology are soft to touch and easy to handle. They generate low levels of dust and VOCs and have been awarded the Eurofins Gold Certificate for Indoor Air Comfort.

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