

Autex Sound Blanket Data Sheet



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* Other widths are available upon request, subject to minimum order quantities and longer lead times.

ASB 2, 3, 4, 5, 6



Autex Sound Blanket Data Sheet

Properties

			Density (g/m ³)
			7
			8
			9
			10
			11

* STC = Sound Transmission Class.

STC results are determined using 13mm plasterboard either side of 64mm steel stud frame with 600mm centres.

Note 1: The STC value above is comprised of the total wall system. The STC value will change with a change in the wall configuration. The stated STC values above will increase by changing components in the walls such as using 90mm stud, disconnecting the plasterboard, or varying the type/layers of plasterboard.

Note 2: Please understand an NRC rating is only applicable if the product is designed to be fully exposed to the sound source, for sound absorption. The ASB products are used in construction cavities therefore the STC value is applicable. For further design assistance please contact Autex Insulation.

All testing of ASB was carried out in a laboratory environment. On site results may vary due to site conditions, handling of product and quality of installation. Given these conditions, it may be prudent to use the next highest ASB product.

Early Fire Standard Test Results

On site Information

ASB product is vacuum packed to ensure ease of transportation and on site storage / handling. Prior to use, the pack should be opened to allow recovery of the loft. Product recovery to the nominal thickness may be slowed on site by low temperature and/or long periods of storage. Acoustic performance is not hindered by product at less than the nominal thickness, recovery of thickness will be achieved insitu.

Compression of ASB product into a lower thickness stud cavity is valid up to a 15mm difference (between cavity thickness and product nominal thickness) before a technical opinion from Autex is required.

Miscellaneous Properties

Rec. Max. Service Temp.: °C

Ingredients: Organic long chain synthetic polymer

Chemical Entity: Composed of carbon hydrogen oxygen

Alkalinity: pH is neutral

Moisture Absorption: Exposed to an atmosphere of °C for our days gives a moisture absorption of less than by eight

Corrosiveness: The product is not corrosive tested in accordance with S

General Information

In addition to ASB, Autex Insulation manufacture a wide range of acoustic products and thermal insulation products.

Autex Insulation is a division of Autex Industries Ltd and retains the right to change products and specifications without prior notification. For a specification is critical to the end user, please contact Autex Insulation.

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ASB 2, 3, 4, 5, 6