



Decorative Acoustic Panel



Echohush® Panel is a high performance semi rigid polyester base acoustic panel that allows for maximum flexibility in applications and finished solutions.

Its excellent acoustic performance will improve privacy in open office environments, reduce reverberated sound, and assist in controlling background noise thereby reducing cross-talk in open plan areas and improving speech intelligibility.

Many textiles can be laminated to this cost effective panel to suit home, commercial, education and retail interiors.

Its acoustic properties will improve privacy in open office environments, reduce reverberated sound, and assist in controlling background noise, thereby reducing cross-talk in open plan areas and improving speech clarity.

Using the latest technology, **Echohush Panel** can be printed to create original colours and patterns, in corporate or trade branding, safety messages or to create a 3D look with textured finishes.

It is available in standard thicknesses of 25mm and 50mm with varying panel dimensions.

FEATURES

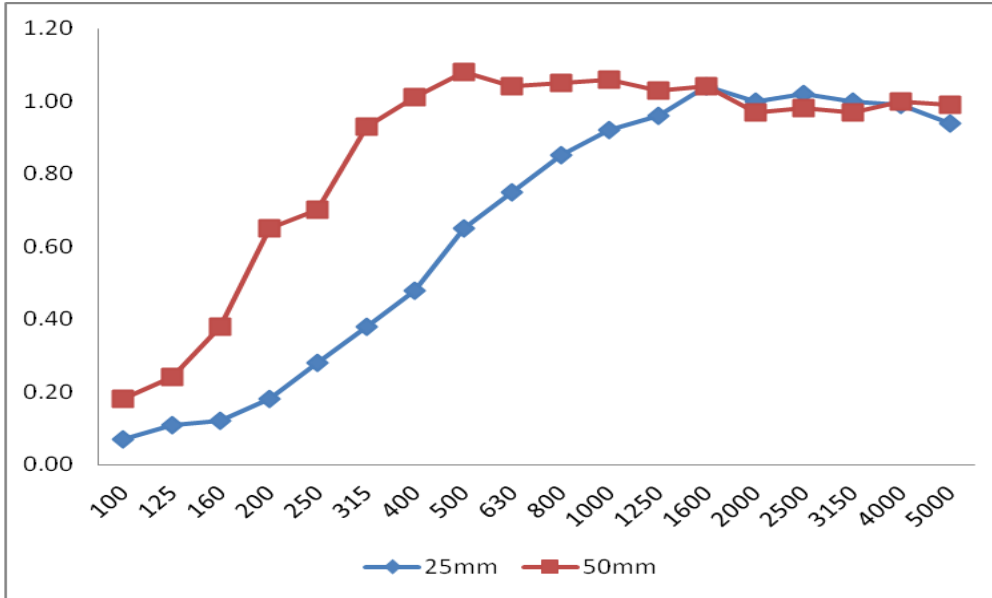
- Made from 100% polyester fibre without chemical binders or retardants
- Manufactured using 60% min post consumer PET.
- Recyclable
- VOC Emissions- refer to CETEC certificate
- Reduced labour & material costs
- Light weight & easy to handle
- Excellent acoustic performance
- Greater flexibility in custom fabrics and finishes
- Custom colour printing available
- Custom sizes and cutting of kits is available for reduction of waste
- Manufactured under ISO 9001 Quality Systems
- Safe, non toxic, non irritant and non-allergenic
- Optional framing and finishing kits are available for the 25mm & 50mm panel products

APPLICATIONS

- Lobbies, boardrooms, open plan offices, acoustic partitioning systems, call centres
- Convention and exhibition centres
- Sport and public halls, gymnasiums, schools, churches, community centres
- Medical and health care centres, hospitals, mental health, retirement homes
- Cafes, hotels, restaurants
- Home theatre, lounge room, music rooms
- Radio and TV studios, sound recording studios
- Wall panelling and other decorative features

Refer to our website www.pyroteknc.com to check you have the latest information page

ACOUSTIC PERFORMANCE



FREQUENCY Hz	25 mm	50 mm
100	0.07	0.18
125	0.11	0.24
160	0.12	0.38
200	0.18	0.65
250	0.28	0.70
315	0.38	0.93
400	0.48	1.01
500	0.65	1.08
630	0.75	1.04
800	0.85	1.05
1000	0.92	1.06
1250	0.96	1.03
1600	1.04	1.04
2000	1.00	0.97
2500	1.02	0.98
3150	1.00	0.97
4000	0.99	1.00
5000	0.94	0.99
NRC	0.70	0.95

SPECIFICATIONS

PRODUCT THICKNESS	PANEL WEIGHT (gsm)	PANEL DIMENSIONS * (mm)	COMPOSITION
25mm	2300	1200 x 2400	100% polyester fibre (PET)
50mm	4200	1200 x 2400	

Tolerances: Thickness +/- 10%; Weight +/- 10%; Dimensions +/- 10mm;

*Custom sizes available for large orders.

Care, Maintenance, Storage and Handling: Refer to Product Guide for further details

Caveats: Specifications are subject to change without notice. The data in this document are typical of average values based on tests by independent laboratories or by the manufacturer and are indicative only. Materials must be tested under intended service conditions to determine their suitability for purpose. The conclusions drawn from acoustic test results are as interpreted by qualified independent testing authorities. Nothing here releases the purchaser/user from responsibility to determine the suitability of the product for their project needs. Always seek the opinion of your acoustic or mechanical engineer on data presented by the manufacturer. Due to the wide variety of individual projects, Pyrotek NC is not responsible for differing outcomes from using their products. Pyrotek disclaims any liability for damages or consequential loss as a result of reliance solely on the information presented. No warranty is made that the use of this information or of the products, processes or equipment to which this Information Page refers will not infringe any third party's patents or rights. DISCLAIMER: This document is covered by Pyrotek standard Disclaimer, Warranty and © Copyright clauses. See www.pyroteknc.com/disclaimer.

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