

Hush Acoustics - Absorber Panels

HUSH ACOUSTIC WALL COVERING



This product range offers a new exciting range of decorative wall coverings that achieve exceptional noise reducing performance levels and also looks aesthetically pleasing. The product is specifically designed for installation onto walls in classrooms, meeting rooms, offices, call centres and are in fact used anywhere where reverberation is a problem and causing lack of speech clarity. In addition to the acoustic values, the Hush Acoustic Wall Covering is designed to improve the thermal performance of the wall it is placed upon.

Available in a comprehensive range of modern, practical colours our Hush Acoustic Wall Covering provides a useful display board. Hook and loop fasteners or drawing pins can be used without damaging the surface.

The product was developed as a direct result of extensive consultation with influential members of the education sector. The product started life to be installed into classrooms and general education areas where noise reduction will enhance the learning experience.

Due to the initial success in the Education sector the Hush Acoustic Wall Covering is now used to improve general acoustics in a range of applications, across various market sectors and also utilises space being a thin 10mm product.

The excellent noise absorption qualities displayed are a result of the unique non woven high density polyester



construction. This construction meets the British standards flammability rating for the purpose of its installation.

The product is easy to install and the multi colour and functionality makes it the right choice for decorating classrooms, corridors, music rooms, computer rooms, call centres, offices and meeting rooms to name a few.

General reverberation noise reduction of up to 40% is achieved using the Hush Acoustic Wall Covering. For example, this reduction of noise in the classroom will improve both the teaching and learning experience and generally enhance the acoustics within the room.

The concept, already internationally proven, is an ideal solution to noise reduction in any reverberant space.

Hush Acoustics are proud to introduce this product within our absorber range of products and we feel it is a versatile and easy to install product to cure a very common problem within the United Kingdom.



SOME AREAS OF APPLICATION

- Classroom Walls
- Lecture Theatres
- Computer Rooms
- Cinema's
- School/Nursery
- Hallways
- Libraries
- Music Rooms
- Prison
- Corridors
- Telephone Call Centres
- Staff Rooms
- Studios
- Police Interview Rooms

The Hush Acoustic Wall Covering can be applied in any of these mentioned applications using the roll or 500x500mm panels as described below (see installation guidelines) for effective control of reverberated acoustic pollution. For the prevention of transmitted noise entire walls could be clad. This will also produce a marvellous thermal insulation wall thus saving on gas and electricity. If it is just a small "pin board" you are after the Hush Acoustic Wall Covering can be installed (also see the Hush Notice Board) on selected walls to produce an effective display/notice board and still perform help to reduce reverberation noise.

HUSH ACOUSTICS

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44 Canal Street, Bootle, Liverpool L20 8QU

Offices also based in London and Yorkshire



HUSH ACOUSTICS

HUSH ACOUSTIC WALL COVERING

DESIGNED IN A RANGE OF COLOURS

to create the perfect finish to any room.

TECHNICAL SPECIFICATION

	Sheet	Tile
Fibre type	100	
Total Thickness (mm) ($\pm 10\%$)	9-10mm	9-10mm
Dimensions	1.00mm	50x50cm
Backing Material	100% polyester	
Width Tolerance	($\pm 1\%$)	

Bespoke Thicknesses available on request

BS-EN-ISO354 Sound absorption CLASS 'E' Noise reduction coefficient of 0.25

INDUSTRY SUITABILITY

This product meets the British Standards specifications for the use described. BS476 Part 7 (CLASS IY).

Classroom Walls, Hallways, Corridors, Lecture Theatres, Libraries, Staff Rooms, Computer Rooms, Music Rooms, Studios, Cinema's, Prisons, Police Interview rooms, School/Nursery, Telephone Call Centres.

PERFORMANCE/DURABILITY

Light reflectance Value. (BS8493:2008). Light reflectance values for all products and colours are available from our sales office staff.

INSTALLATION

The Hush Acoustic Wall Covering is easily installed from roll material or our 500x500mm tile. In roll format the product is installed lengthways down the chosen sector with each panel butt joining closely to its neighbour. The required fittings i.e. edging strips, joiners, internal and external finishes are easily sourced.

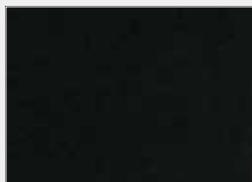
We can recommend a local fully trained contractor to undertake your installation should you need it.

Please contact our sales/technical support team on 0151 933 2026.

COLOUR RANGE



Hush Azure



Hush Noir



Hush Bright Blue



Hush Butter



Hush Coral



Hush Sage



Hush Silver



Hush Sky



Hush Stately



Hush Theatre

The Hush Acoustic Wall Covering is a range of effective acoustic wall insulation products designed to improve concentration levels by reducing negative acoustic noise. Reverberation Noise: This is the amount of general noise produced within the room

Transmitted Noise: This type of noise travels into the room from outside or from neighbouring spaces. Both Transmitted and Reverberation noise are considered negative acoustics and can have a detrimental effect on a persons concentration levels.

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PRODUCT SPECIFICATIONS

Constructed from polyester fibres thermally bonded in a non-woven matrix and laminated to a high density non woven polyester backing. Available in a fine velour finish.

Fabric Texture:	Fine Velour
Manufactured Thickness:	9-10mm
Product Weight:	Typically 1600gsm
Product Size:	Sheet: 1000mm wide x selected length Tile: 50cm x 50cm

FLAMMABILITY TEST RESULTS	AS1530
Ignitability Index (0-20):	12
Spread of Flame Index (0-10):	0
Heat Evolved Index (0-10):	4
Smoke Developed (0-10):	5
This product meets the British Standards specifications for the use described. BS476 Part 7	Classification
	Class IY

Cleaning and Maintenance

This product range is extremely durable and requires little attention to maintain good appearance. Light vacuuming on a regular basis will prevent dust build-up. Most marks can be cleaned with a mild detergent solution followed by rinsing and blotting. Stains should be dealt with according to the chart below.

Before carrying out a proposed cleaning method, apply to a section in a less visible area. This is to make sure it will not affect the adhesive or wall covering. Avoid severe abrasion; and vacuum to restore pile, but do not use a stiff brush. Hush Acoustics do not recommend using solvent based cleaners on this product range.

TREATMENT GUIDE					
Blood	AC	Excrement	BC	Nail Polish	AG
Burns	K	Grass	C	Oil	BDC
Chewing Gum	IBDC	Ink-ballpoint	DE	Paint - water based	AFC
Chocolate	BDC	Ink - fountain	AC	Paint - oil based	AHDC
Crayon/Markers	BDC	Lipstick	BECD	Sauces	BCD
Cooking Oils	BDC	Mildew	C	Shoe Polish	BCD
Drinks (Cola, Juices, Beer)	AC	Milk	AE	Urine	AC
Dust/Dirt Vacuum then	J or C	Mud	BC	Vomit	ACD
Wine	A- add salt - C				

- | | |
|---|---|
| <p>A Mop up excess as soon as possible with a sponge or cloth</p> <p>B Remove surplus with a knife edge or appropriate instrument</p> <p>C Sponge with a solution of carpet shampoo working from well outside the stain in a circular motion towards the centre (this avoids spreading the stain). Sponge afterwards with clean warm water and mop up excess moisture with a clean dry cloth or sponge. Allow to dry then brush gently with a soft cloth. If any stain remains, sponge with a solution of 1 part household bleach to 6 parts water. Rinse thoroughly after treatment.</p> <p>D Lightly sponge with household dry cleaning fluid and blot. Apply sparingly, as the substance may have an adverse effect on the adhesive.</p> | <p>E Sponge with methylated spirits and blot dry.</p> <p>F Lubricate the stain with glycerine or petroleum jelly.</p> <p>G Apply nail polish remover. The nail polish remover should not include lanolin or be of a greasy nature.</p> <p>H Sponge with turpentine or a substitute</p> <p>I Freeze with ice cubes and scrape away while cold.</p> <p>J Clean with regular carpet cleaner if possible</p> <p>K Use circular cutter and remove damaged portion. Cut replacement piece to size and replace.</p> <p>We recommend you contact professional cleaning experts should you require further assistance with the cleaning and maintenance of Hush Acoustic Wall Coverings.</p> |
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