

TaylorWest
HushTex™



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HushPanel **Acoustic** Surface



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HushPanel is an innovative 25mm or 50mm thick acoustic panel, that is engineered to provide superior sound absorption with balanced acoustic design. Ideal for wall and ceiling applications, HushPanel is unique in it's availability to be supplied as either a pre-finished panel covered with HushTex acoustic fabric, plain format or custom printed with any image, colour or pattern giving you the flexibility and freedom to create your own designs.







Suitable for a whole range of applications including commercial interiors, theatres, classrooms, communal areas, gymnasiums to name but a few. HushBoard transforms noisy interiors to quieter working areas whilst creating colourful and exciting surroundings.

HushPanels are flame retardant, semi rigid, impact resistant, and incredibly durable. The panels are supplied in sheet form that can be cut in and framed on site, catering for variations in wall size and shape. They can also be supplied as custom cut and shaped for increased design flexibility. This quality product fully answers to the criteria now needed for BB93 Noise Level Compliance.

Frames and edge finishing kits are all available allowing designers and installers alike, greater flexibility for constructing large wall areas or unique modular panels. Discuss your requirements with Maurice Huckers.













Key Benefits



-  Acoustically rated to NRC 0.85 for 25mm Panel and NRC 1.00 for 50mm Panel
-  Flame retardant to European equivalent of Class O
-  Highly durable, lightweight & easy to handle
-  High impact resistance
-  Made from 100% polyester fibre (including already recycled fibres)
-  Recyclable & environmentally friendly
-  Safe, non toxic & non irritant
-  Will not absorb moisture and will not rot or break down over time, providing long term stability and performance
-  Easy to install
-  Assists with BB93 compliance
-  Resistant to fading
-  Design flexibility with the ability to provide cut shapes & custom colour printing



Icon Key:

Acoustic	Flame Retardant	Durable	High Impact Resistant	100% Polyester	Recyclable
					
Safe	Non Absorb	Easy Installation	BB93 Compliant	Fading Resistant	Design Flexibility
					

HushPanel Range of Colours:



HARBOUR HOME



ATLANTIC BLUE



CORNFLOWER



HEATHER



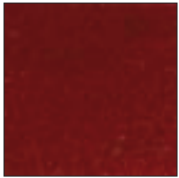
MARMALADE



LAGOON



PALE WHEAT



POPPY RED



CABERNET



PRAIRIE GRASS



MOONBEAM



MIDNIGHT SKY



OCEAN



BLUE HAZE



CHINA BLUE



CLOVER



HONEYCOMB



PETROL



CINNAMON



PISTACCHIO



PALM



PAMPAS



SMOKE



FOG



STORM CLOUD



OTTER



PEAT



SHADOW



ACTUAL SAMPLE

Slight variations in colour from the samples may be experienced due to the nature of the manufacturing process.

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Typical Applications Theatres, Auditoriums, Recording/Broadcasting Studios, Gymnasiums, Call centres, Open Plan Offices, Schools.

Product Specifications & Technical Information

Composition 100% Polyester

Nominal Thickness 25mm & 50mm

Product Weight Typically 25mm 2300gsm, 50mm 3800gsm

Format Options

2.4m x 1.2m, Product can be pre cut to any size and shape.

Fire Ratings

European Classification EN 13501 – 1: 2007

HushPanel 25mm B – s2, d0

Flaming Droplets/Particles Index (0-10) 0

Smoke Production Index (0-10) 2

HushPanel 50mm C – s3, d0

Flaming Droplets/Particles Index (0-10) 0

Smoke Production Index (0-10) 3

Thermal Performance

25mm Panel R1.48 (@15° Celcius)

50mm panel R0.64 (@15° celcius)

Fastness to light

HushPanels are suitable for indoor use only.

The vertiface fabric has been tested to the following standard.

ISO105-BO2-1994 (Grey Scale 1-5)

Light Fastness rating: 3

Acoustics

HushPanels have been designed to reduce and control reverberated (echo)noise in building interiors and assists with BB93 compliance.

FREQUENCY (Hz)	25mm Panel	25mm Panel with 6mm air gap	50mm Panel
100	0.10	0.11	0.28
125	0.12	0.20	0.48
160	0.22	0.24	0.57
200	0.33	0.38	0.81
250	0.47	0.56	0.85
315	0.61	0.64	0.94
400	0.75	0.77	1.05
500	0.88	0.94	1.07
630	0.92	0.99	1.06
800	0.99	1.04	1.10
1000	0.98	1.04	1.04
1250	1.01	1.03	1.05
1600	1.00	1.01	0.97
2000	0.99	0.98	0.96
2500	0.98	0.98	0.92
3150	0.97	0.96	0.90
4000	0.93	0.94	0.89
5000	0.95	0.93	0.84
NRC	0.85	0.90	1.00

This graph illustrates the acoustic performance of HushPanel 25mm & 50mm through the frequency range of 100- 5000 Hz.

Full technical acoustic support available from Maurice Huckers.

HushPanel Acoustic Surface is manufactured under ISO 9001 standards

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