

About Hush

We are a Canadian company based in Winnipeg, Manitoba, that manufactures acoustic products. Dedicated to ensuring quality and sustainability are at the forefront of all our designs, we design acoustics that are constantly evolving.

Quiet By Design

We at Hush believe in producing high-quality acoustic products using cuttingedge technology and materials. We ensure excellence by considering both aesthetics and functionality when creating each product. Continually researching current trends and industry practices, our designers develop products based on innovative trends. Each piece is tried and tested to deliver a product that does more than just look good; it also performs well.

With the help of design-rich acoustic solutions, Hush aims to provide an inviting learning, working and living environment by reducing excess noise and distractions. All Hush products utilize recyclable materials, which can be re-used over and over again. We firmly believe the P.E.T.-Technology is among the best solutions for ecological sustainability and environmental quality in the interior design industry.

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Our Values

We strive to achieve success and continuously improve each day, guided by **collaboration**, **quality**, **creativity**, **and innovation**. Keeping these values in mind helps Hush grow and thrive as a company. We aim to create a superior environment for our employees, our clients, and our industry.

Collaboration

It is our commitment to work with you to develop relationships that offer a positive experience.

Quality

We are dedicated to delivering outstanding products and services in order to ensure the greatest outcome.

Creativity

By putting our imagination to work, we are dedicated to coming up with original ideas.

Innovation

Continuous growth is part of our commitment to improve efficiency and efficacy.

Our Acoustics

P.E.T. Acoustic Felt

A polyester polymer, P.E.T. Is an energy-efficient material with a highly favourable sustainability profile compared to other design preferred products, including aluminum and glass. P.E.T. has evolved over the past 60 years to be one of the world's most widely used, versatile, and trusted materials.

In comparison with its light weight, P.E.T. has a high strength making it extremely efficient. And with further advancements in light-weight technology, its energy efficiency will improve even more. Hush panels are made from 100% P.E.T. fiber, of which about 60% comes from recycled plastic water bottles. Studies have consistently confirmed the environmental benefits of P.E.T. Hush is produced in an environmentally friendly way, which results in low energy use, no emissions, no off-gassing, and does not waste water.

Hush Panels

The Hush panels utilize 100% P.E.T. (60% recycled content) and incorporate flame retardant fiber as a new material for ASTM E84 class A certification. Hush Panels contain no VOCs (Sept 2018) and has a 'Sound absorption Coefficient: NRC = 0.85. (March 2016). Due to P.E.T. panels' high strength in comparison to their weight, they have a superior energy efficiency.



Noise Reduction

Noise reduction coefficient - NRC 0.8



Zero Formaldehyde Emission

Test Method GB 18580-2001 section 6



Composition

100% Polyester (min 60% (+/-) recycled



Environment

Made with recycled polyester fiber, 50% */- of which comes from recycled plastic bottles which contributes to LEED MR credit of Recycled content



Fire Retardar

Class 'A' Interior Wall / Ceiling Finish Category CAN/ULC-S102-10 ASTM E84-2013





Room Dividers

Simple and elegant. Open concept floor plans requiring noise reduction will benefit from our room dividers. We want to maintain the feeling of a shared workspace without encountering acoustical issues. Regardless of how your project is designed and decorated, these dividers can be custom-made to

		SIZE	THICKNESS	PART #
ELEVATE		2400mm x 1220mm	9mm	ADS/ELE/9
		2400mm x 1220mm	12mm	ADS/ELE/12
CHEVRON		2400mm x 1220mm	9mm	ADS/CVN/9
		2400mm x 1220mm	12mm	ADS/CVN/12
BAR		2400mm x 1220mm	9mm	ADS/BAR/9
		2400mm x 1220mm	12mm	ADS/BAR/12
EAN	19-19-19-19 20-19-19-19-19 19-18-18-18-18-18-18-18-18-18-18-18-18-18-	2400mm x 1220mm	9mm	ADS/BEA/9
		2400mm x 1220mm	12mm	ADS/BEA/12
RICK	CDCDCCC	2400mm x 1220mm	9mm	ADS/BRK/9
		2400mm x 1220mm	12mm	ADS/BRK/12
BUBBLES	0, ° 0	2400mm x 1220mm	9mm	ADS/BBS/9
		2400mm x 1220mm	12mm	ADS/BBS/12

HYPOTENUSE		2400mm x 1220mm	9mm	ADS/HYP/9
		2400mm x 1220mm	12mm	ADS/HYP/12
KNOTS		2400mm x 1220mm	9mm	ADS/KNT/9
		2400mm x 1220mm	12mm	ADS/KNT/12
MATH	************	2400mm x 1220mm	9mm	ADS/MAT/9
	*	2400mm x 1220mm	12mm	ADS/MAT/12
MORSE	0+===0+= 0+===0+= 0+===0+=	2400mm x 1220mm	9mm	ADS/CDE/9
		2400mm x 1220mm	12mm	ADS/CDE/12
OTRIBEO		0.400 1000		A DO (OTD (O
STRIPES		2400mm x 1220mm 2400mm x 1220mm	9mm	ADS/STP/9
		2400mm x 1220mm	12mm	ADS/STP/12
HIVE	000000	2400mm x 1220mm	9mm	ADS/HVE/9
		2400mm x 1220mm	12mm	ADS/HVE/12
SQUARE		2400mm x 1220mm	9mm	ADS/SQU/9
		2400mm x 1220mm	12mm	ADS/SQU/12
NEXUS		2400mm x 1220mm	9mm	ADS/NEX/9
		2400mm x 1220mm	12mm	ADS/NEX/12



Free Standing

There is no commitment required with the free standing room divider, so it is a perfect solution for reducing noise in any space.

SIZE	PART #
1800mm x 1200mm	HSFD/24



Desk Dividers

Having trouble keeping your desk private? Desk dividers serve as the perfect solution for creating workspace separation. With any of our standard desk divider designs, you can reduce office noise, or you can customize one to match your office brand or finish.

	SIZE	PART #
BEAN	1200mm x 400mm	ADD/40120/12/BEN
{\alpha\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	1500mm x 400mm	ADD/40150/12/BEN
	1800mm x 400mm	ADD/40180/12/BEN
	1200mm x 600mm	ADD/60120/12/BEN
	1500mm x 600mm	ADD/60150/12/BEN
	1800mm x 600mm	ADD/60180/12/BEN
BRICK	1200mm x 400mm	ADD/40120/12/BRK
	1500mm x 400mm	ADD/40150/12/BRK
	1800mm x 400mm	ADD/40180/12/BRK
	1200mm x 600mm	ADD/60120/12/BRK
	1500mm x 600mm	ADD/60150/12/BRK
	1800mm x 600mm	ADD/60180/12/BRK

	SIZE	PART #
MORSE	1200mm x 400mm	ADD/40120/12/CDE
	1500mm x 400mm	ADD/40150/12/CDE
	1800mm x 400mm	ADD/40180/12/CDE
	1200mm x 600mm	ADD/60120/12/CDE
	1500mm x 600mm	ADD/60150/12/CDE
	1800mm x 600mm	ADD/60180/12/CDE
CRESCENT	1200mm x 400mm	ADD/40120/12/CRE
DA D	1500mm x 400mm	ADD/40150/12/CRE
	1800mm x 400mm	ADD/40180/12/CRE
	1200mm x 600mm	ADD/60120/12/CRE
	1500mm x 600mm	ADD/60150/12/CRE
	1800mm x 600mm	ADD/60180/12/CRE
HYPOTENUSE	1200mm x 400mm	ADD/40120/12/HYF
	1500mm x 400mm	ADD/40150/12/HYF
	1800mm x 400mm	ADD/40180/12/HYF
	1200mm x 600mm	ADD/60120/12/HYF
	1500mm x 600mm	ADD/60150/12/HYF
	1800mm x 600mm	ADD/60180/12/HYF
MATH	1200mm x 400mm	ADD/40120/12/MA
+++* 0	1500mm x 400mm	ADD/40150/12/MA
	1800mm x 400mm	ADD/40180/12/MA
	1200mm x 600mm	ADD/60120/12/MA
	1500mm x 600mm	ADD/60150/12/MA
	1800mm x 600mm	ADD/60180/12/MA
SQUARES	1200mm x 400mm	ADD/40120/12/SQF
	1800mm x 400mm	ADD/40180/12/SQF
	1200mm x 600mm	ADD/60120/12/SQF
	1500mm x 600mm	ADD/60150/12/SQF
	1800mm x 600mm	ADD/60180/12/SQF



Clouds

No matter what type of ceiling you have, an acoustic Cloud conceals any troublesome fixtures and attachments while adding a visually pleasing element. Because Hush Clouds come in a variety of shapes, sizes, and colors, infinite design possibilities exist.

	SIZE	PART#
CIRCLE	600mm	AC/60R/12
	900mm	AC/90R/12
	1200mm	AC/120R/12
	1500mm	AC/150R/12
	1800mm	AC/180R/12
	2400mm	AC/240R/12
KITE	900mm	AMK/9090/12
	1200mm	AMK/120120/12
FLUTTER	1380mm x 650mm	ACF/138/12
	1800mm x 820mm	ACF/180/12
TRIANGLE	600mm	AC/60T/12
	900mm	AC/90T/12
	1100mm	AC/110T/12
HEXAGON	600mm x 520mm	AC/60H/12
	900mm x 780mm	AC/90H/12
	 1200mm x 1040mm	AC/120H/12
SQUARE	600mm	AC/60S/12
	900mm	AC/90S/12
	1100mm	AC/110S/12
RECTANGLE	1200mm x 200mm	AC/12020/12
	1500mm x 200mm	AC/15020/12
	1800mm x 200mm	AC/1820/12

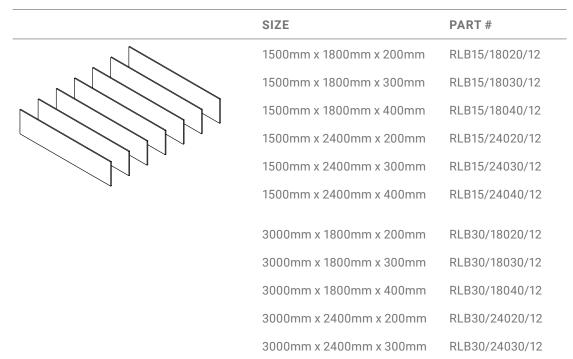




Linear Baffles

The use of acoustic Baffles can increase interest in an otherwise unattractive area. With a wide range of ceiling baffle shapes and sizes, you can create a statement. In an open space, a bare ceiling will reflect sound back into the room, creating a loud and unpleasant acoustic environment. The Hush Baffles break up the sound, reducing the echoes and taking care of any unwanted noise.

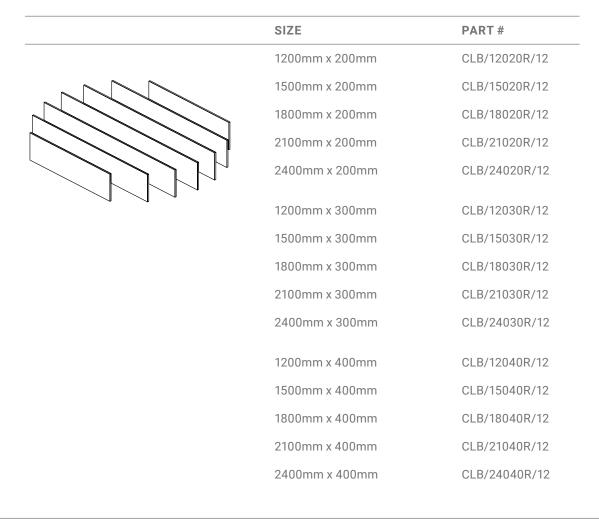
RECTANGULAR LINEAR



3000mm x 2400mm x 400mm

RLB30/24040/12

CIRCULAR LINEAR





Matrix Baffles

Why not double the baffles? A suspension grid is created by joining two sets of baffles to create our Matrix Baffles. With so many possibilities and options, these Matrix Baffles can bring any space together and minimize ceiling echoes.

RECTANGULAR MATRIX SQUARE PROFILE

1800mm x 1200mm x 240mm 9mm RMB/180120/9 2400mm x 1200mm x 240mm 9mm RMB/240120/9 1800mm x 1200mm x 240mm 12mm RMB/18040/12	SIZE	THICKNESS	PART#
1800mm x 1200mm x 240mm 12mm RMB/18040/12	1800mm x 1200mm x 240mm	9mm	RMB/180120/9
	2400mm x 1200mm x 240mm	9mm	RMB/240120/9
· WXXXX	1800mm x 1200mm x 240mm	12mm	RMB/18040/12
2400mm x 1200mm x 240mm 12mm RMB/240120/12	2400mm x 1200mm x 240mm	12mm	RMB/240120/12

RECTANGULAR MATRIX ANGLED PROFILE



RECTANGULAR MATRIX ROUNDED PROFILE

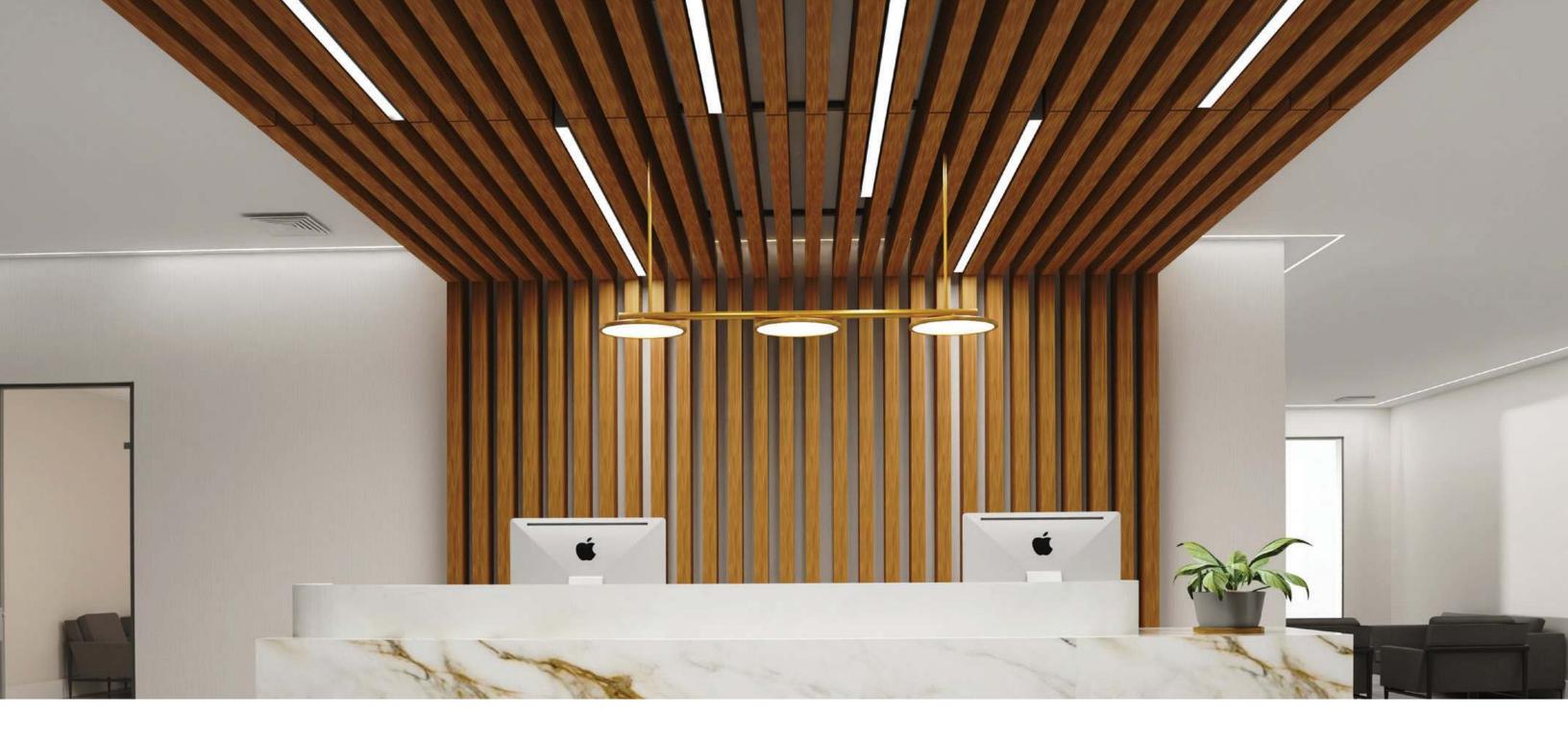


RECTANGULAR MATRIX QUADRANT PROFILE

	SIZE	THICKNESS	PART#
. M	1800mm x 1200mm x 240mm	9mm	RMB/180120/9/QP
	2400mm x 1200mm x 240mm	9mm	RMB/240120/9/QP
	1800mm x 1200mm x 240mm	12mm	RMB/180120/12/QP
	2400mm x 1200mm x 240mm	12mm	RMB/240120/12/QP

RECTANGULAR MATRIX ELLIPSE PROFILE

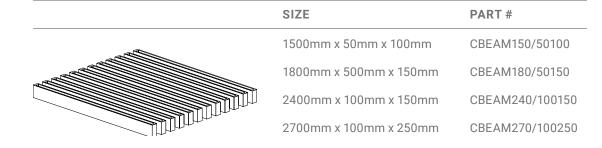
	SIZE	THICKNESS	PART#
~	1200mm x 1200mm x 240mm	9mm	RWB/120120/9
	1800mm x 1200mm x 240mm	9mm	RWB/180120/9
	2400mm x 1200mm x 240mm	9mm	RWB/240120/9
	1200mm x 1200mm x 240mm	12mm	RWB/120120/12
-XXX	1800mm x 1200mm x 240mm	12mm	RWB/180120/12
	2400mm x 1200mm x 240mm	12mm	RWB/240120/12



Beams

Hush Beams can cover a massive surface area, absorbing unwanted reverberations. From muted hallways to bold, formal offices, we have beams in various lengths, colors, and patterns to fit any design.

BEAM



Beams 24



Ceiling Tiles

In open spaces, Hush Ceiling Tiles provide an effective way to manage acoustics. With the Hush Ceiling Tile, traditional ceiling tiles are replaced without the need for tools. Honestly, it's that simple!

OPEN BOX **CEILING TILE**



CLOSED BOX CEILING TILE



BAFFLE **CEILING TILE**



Ceiling Tiles 26





Shaped Wall Tiles

Providing a wide variety of shapes to choose from, Hush Shaped Tiles reduce unwanted noise in any size or kind of space. By mixing and matching various sizes and shapes of tiles, you can bring harmony and balance to your space with any pattern.

	SIZE	PART #
BALLOON	600mm x 600mm	BWT/6060/9
CIRCLE	150mm (dia.)	CWT/15/9
	300mm (dia.)	CWT/30/9
	600mm (dia.)	CWT/60/9
	900mm (dia.)	CWT/90/9
	1200mm (dia.)	CWT/120/9
DIAMOND	520mm x 300mm	DWT/5230 /9
ENCORE	450mm x 600mm	EWT/4560/9
HIVE	600mm x 520mm	HWT/3034/9
	520mm x 600mm	HWT/5260/9
JEWEL	300mm x 600mm	JWT/3060/9

NWT/6060/9
PWT/1515/9
PWT/3030/9
PWT/6060/9
QWT/6060/9
RWT/1530/9
RWT/1545/9
RWT/1560/9
RWT/1575/9
RWT/1590/9
RWT/3060/9
RWT/3090/9
RWT/30120/9
RWT/4560/9
RWT/4590/9
RWT/45120/9
SMWT/6060/9
SWT/15159/9
SWT/3030/9
SWT/4545/9
SWT/6060/9
SWT/9090/9
SWT/120120/9
ZWT/1575/9
ZWT/1590/9
ZWT/3060/9
ZWT/3090/9
ZWT/30120/9
WWT/6060/9

Wall Tiles 30



Etched Wall Tiles

Our Hush Etched Tiles are a subtle yet effective way to create a visual statement on your wall. In addition to reducing noise, Etched Tiles offer a beveled design that enhances the aesthetic appeal of your space.

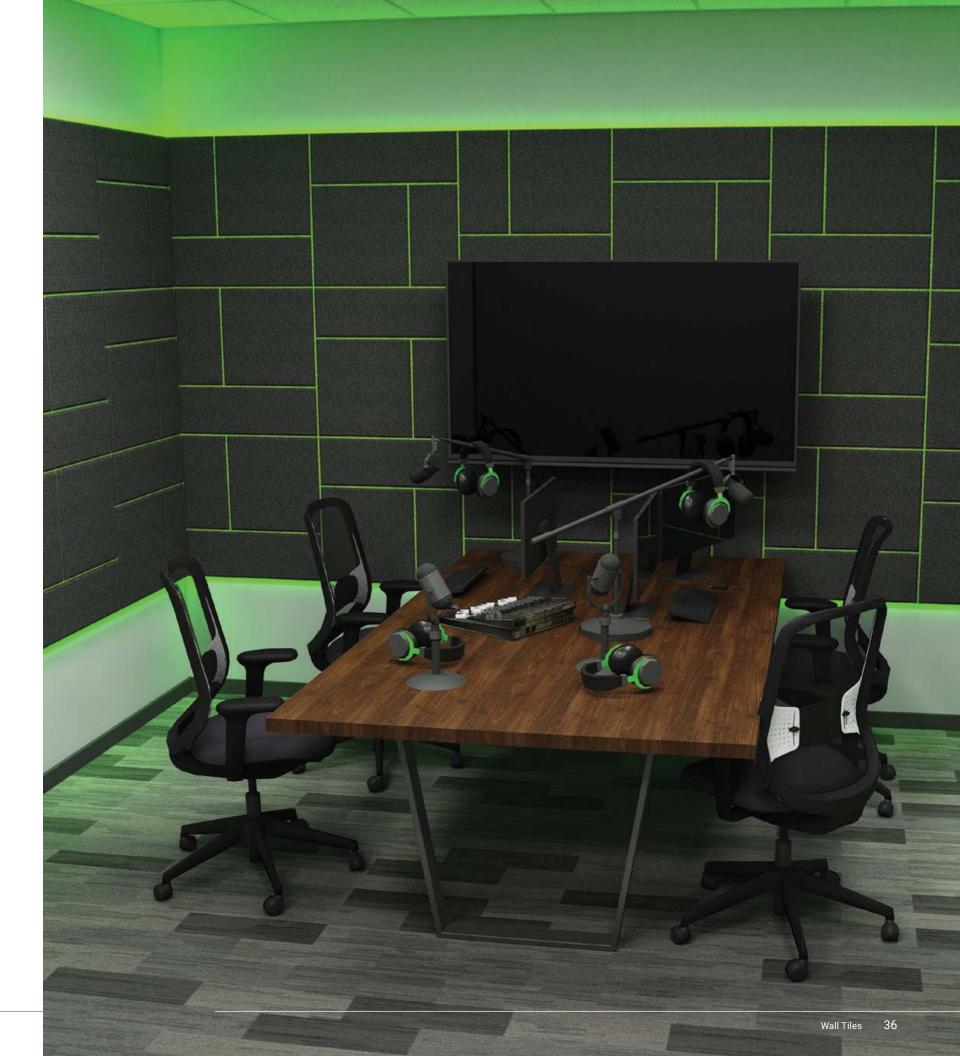
		SIZE	PART #
CHEVRON		150mm x 150mm	ECST/1515/9
		300mm x 300mm	ECST/3030/9
		600mm x 600mm	ECST/6060/9
RIPPLE		900mm x 900mm	ECST/9090/9
		1200mm x 1200mm	ECST/120120/9
		150mm x 150mm	ERST/1515/9
		300mm x 300mm	ERST/3030/9
		600mm x 600mm	ERST/6060/9
		900mm x 900mm	ERST/9090/9
		1200mm x 1200mm	ERST/120120/9

		SIZE	PART #
ETCH 1		1500mm x 150mm	E1ST/1515/9
		300mm x 300mm	E1ST/3030/9
		600mm x 600mm	E1ST/6060/9
		900mm x 900mm	E1ST/9090/9
		1200mm x 1200mm	E1ST/120120/9
ETCH 2		150mm x 150mm	E2ST/1515/9
		300mm x 300mm	E2ST/3030/9
		600mm x 600mm	E2ST/6060/9
		900mm x 900mm	E2ST/9090/9
		1200mm x 1200mm	E2ST/120120/9
ЕТСН 3		150mm x 150mm	E3ST/1515/9
		300mm x 300mm	E3ST/3030/9
		600mm x 600mm	E3ST/6060/9
		900mm x 900mm	E3ST/9090/9
		1200mm x 1200mm	E3ST/120120/9
ETCH 4		150mm x 150mm	E4ST/1515/9
		300mm x 300mm	E4ST/3030/9
		600mm x 600mm	E4ST/6060/9
		900mm x 900mm	E4ST/9090/9
		1200mm x 1200mm	E4ST/120120/9
ETCH 5		150mm x 150mm	E5ST/1515/9
		300mm x 300mm	E5ST/3030/9
		600mm x 600mm	E5ST/6060/9
		900mm x 900mm	E5ST/9090/9
		1200mm x 1200mm	E5ST/120120/9
ETCH 6		150mm x 150mm	E6ST/1515/9
		300mm x 300mm	E6ST/3030/9
		600mm x 600mm	E6ST/6060/9
		900mm x 900mm	E6ST/9090/9
		1200mm x 1200mm	E6ST/120120/9

Reveal Tiles

The Reveal Tile adds a duo-tone appearance that is guaranteed to capture everyone's attention. While reducing noise in the room, its two-layered design also adds a hint of surprise.

		SIZE	PART #
REVEAL 1		150mm x 150mm	REVWT/1515/18
		300mm x 300mm	REVWT/3030/18
		600mm x 600mm	REVWT/6060/18
		900mm x 900mm	REVWT/9090/18
		1200mmx 1200mm	REVWT/120120/18
REVEAL 2		150mm x 150mm	REVWT2/1515/18
	300mm x 300mm	REVWT2/3030/18	
		600mm x 600mm	REVWT2/6060/18
		900mm x 900mm	REVWT2/9090/18
		1200mmx 1200mm	REVWT2/120120/18

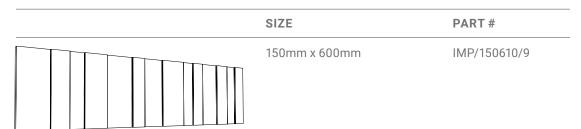




Impression Tiles

The stone inspired design of our impression tiles offers a visual impact. In this modern interpretation of acoustics, pieces of varying heights and lengths of material are stacked tightly together to create a seamless 3D design. In addition to the timeless appearance, it will dampen unwanted noises in any room.

IMPRESSION 1



Ribbed Tiles

Defining your space with elegance is easy with this flexible wall panel. Due to the ribs on our tiles, there are no undesired echoes. Combining the ribbed tile with our printed wood panels will add grace and sophistication to any design.

	SIZE	PART #
RIB 1	600mm x 600mm	RIB50/6060/9
	600mm x 1200mm	RIB50/60120/9
	600mm x 2400mm	RIB50/60240/9





There are numerous places that you can use Hush Botanicals from offices to daycares to schools - the options are endless. Our Botanical series allows you to control your acoustics while offering natural inspired creativity to your space.

Leaves

	SIZE	PART #
BANANA	1000mm x 300mm	ABB/10030
FERN	800mm x 300mm	ABF/8030
PHILO	600mm x 450mm	ABP/6045

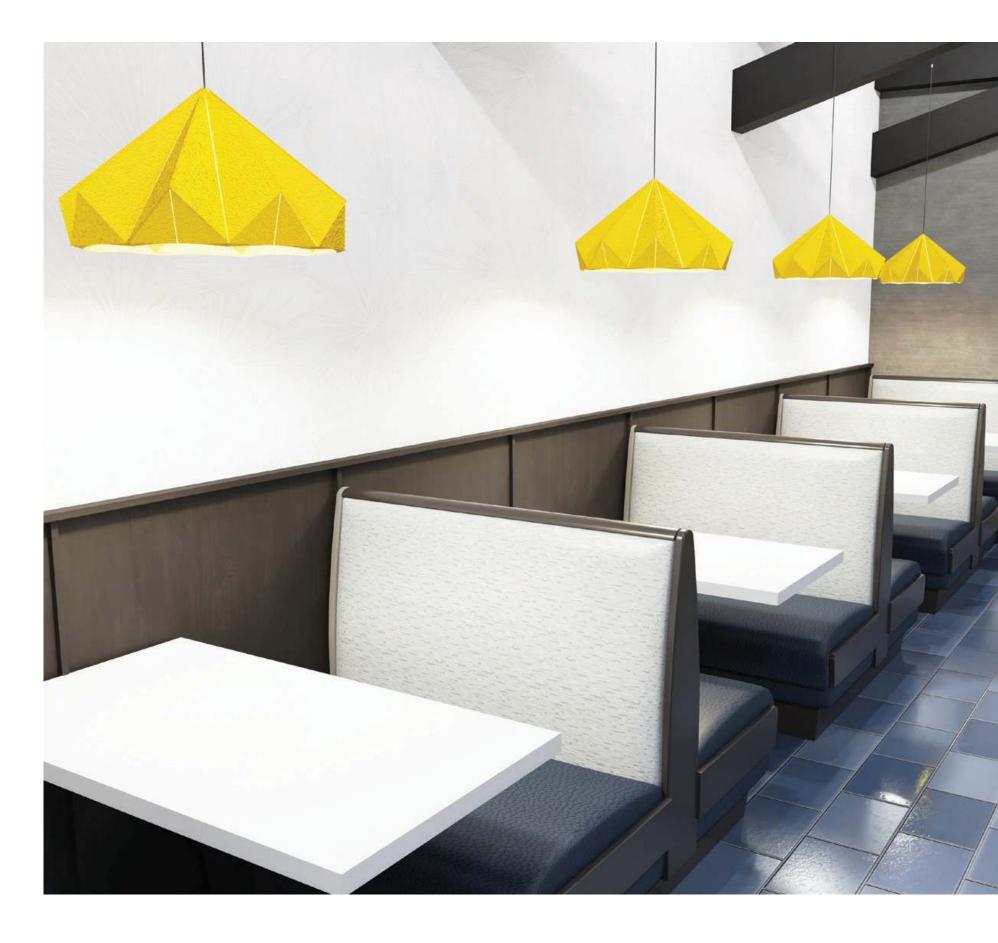
Trees

	SIZE	PART#
ASH	1419mm x 2399mm	BTASH/120240/12
COSMO	1524mm x 2402mm	BTCOS/15240/12
MAPLE	1778mm x 2404mm	BTMPL/17240/12

Light Shades

Make your lights shine brightly while reducing external noise. Lighting takes on a whole new meaning with Hush Light Shades. These products address the needs for light and sound absorption.

		SIZE	PART #
CURV		480mm x 625mm	CURVLT/480625
GEM		1524mm x 2402mm	GEMLT/575421
PEAK		1778mm x 2404mm	PEAKLT/575421
TAB	5	450mm x 112mm x 300mm	TAB45/3011
		900mm x 112mm x 300mm	TAB90/3011
		1350mm x 112mm x 300mm	TAB135/3011
		1800mm x 112mm x 300mm	TAB180/3011





Natural Murals

With our line of printed murals, you can enhance the look and feel of your interior space. You can boost your overall design by including natural elements. This can give your space an energetic touch and a sense of texture. Choose from a wide variety of prints, so you are likely to find one that is perfect for your space.



WHITE OAK WOOD



WHITEWASH WOOD



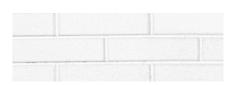
BARNWOOD WOOD



DRAMA WOOD



STANDARD BRICK



WHITE BRICK



LEDGESTONE TAN STONE



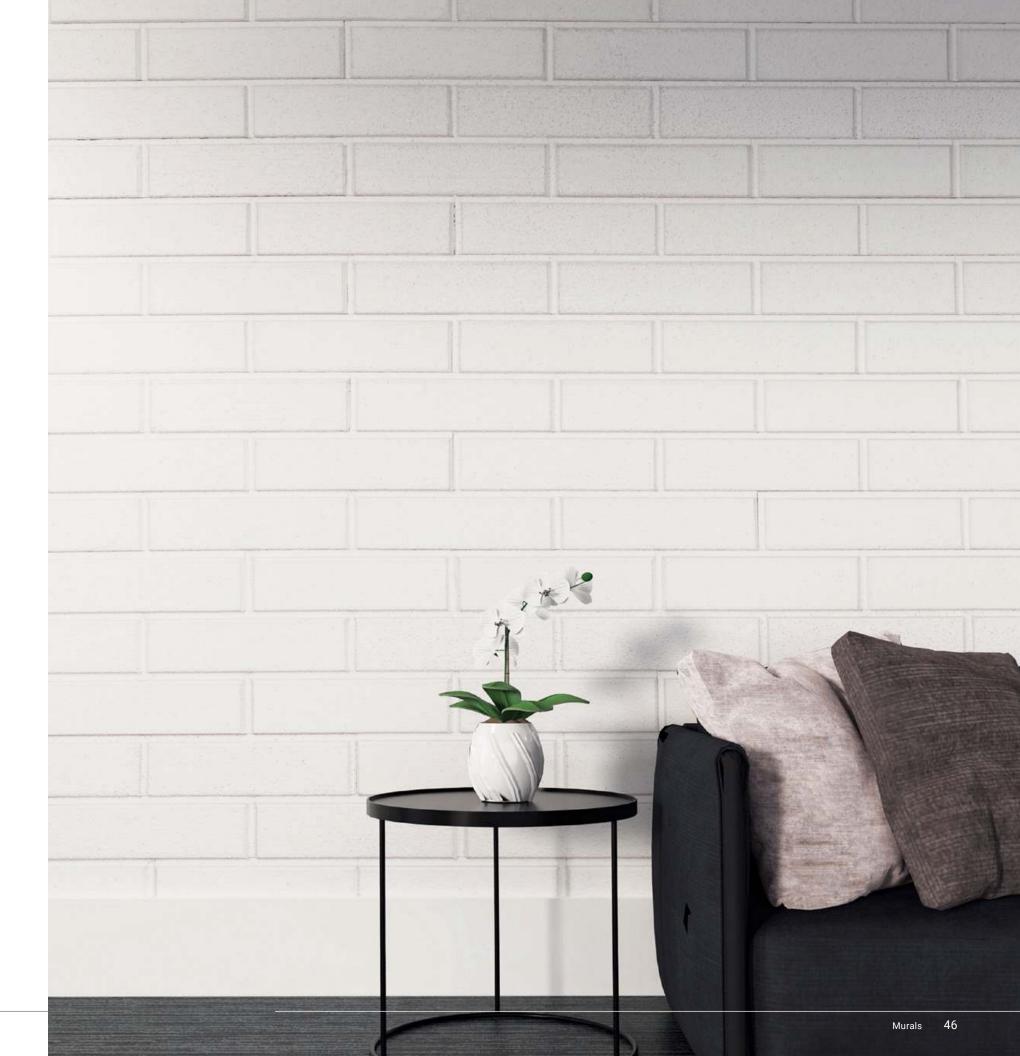
GREY BRICK

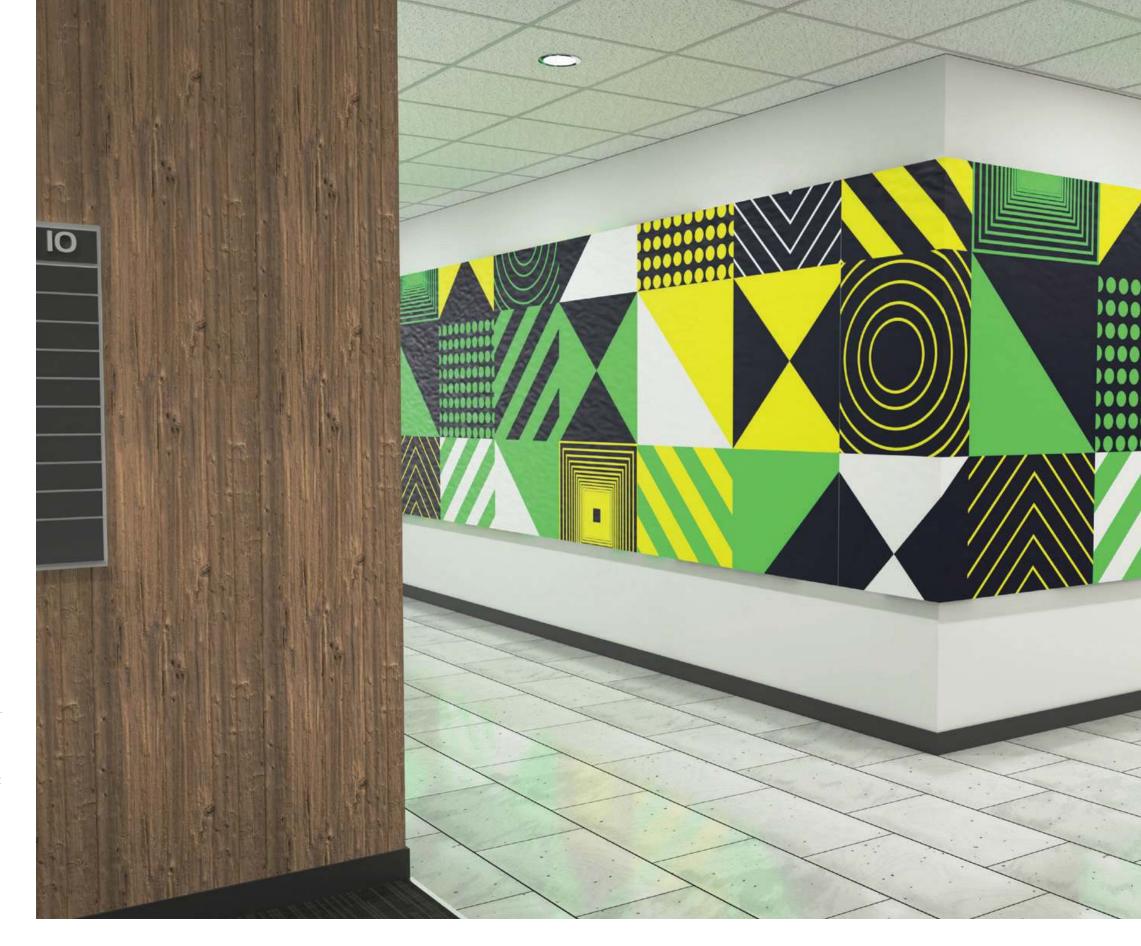


TYNDALL STONE



CULTURED GREY STONE





Murals 48

Printed Murals

Add a sense of personalization to your space with our Hush Printed Murals. Create your ideal feature wall by using your own artwork or something that fits your design. Using your design, you can customize everything, making it unique. Hush Murals are not only visually appealing and versatile, they also make a great sound reduction solution.

Lifelike Create a big impact with one of our standard Lifelike sculptures or imagine your own. With their unique designs, Hush Lifelike can serve as the centerpiece to any design you may have been searching for. Placing a Lifelike sculpture in your space can reduce your acoustic problems. Hush acoustics | Product Catalogue 2022/2023



Felt Colours





Please check the individual product specifications before picking a felt colour.

Flame Spread Test & NRC

based upon triplicate tests conducted.

PET Felt material, approximately 9 mm in thickness, identified as: "Hush Acoustic PET Felt".

Procedure

The method, designated as CAN/ULC-S102-2018, "Standard Method of Test for Surface Burning Characteristics of Building Materials and Assemblies", is designed to determine the relative surface burning characteristics of materials under specific test conditions. Results of less than three identical specimens are expressed in terms of Flame Spread Value (FSV) and Smoke Developed Value (SDV). Results of three or more replicate tests on identical samples produce average values expressed as Flame Spread Rating (FSR) and Smoke Developed Classification (SDC).

Although the procedure is applicable to materials, products and assemblies used in building construction for development of comparative surface spread of flame data, the test results may not reflect the relative surface burning characteristics of tested materials under all building fire conditions.

Preparation

Each test specimen consisted of a total of three sections of material, each approximately 10mm in thickness by 533mm in width by 2438mm in length. The sections were butted together to create the specimen length. Prior to testing, each specimen was conditioned to constant weight at a temperature of 23 \pm 3°C and a relative humidity of 50 \pm 5%. At the time of test initiation, the specimen was self-supporting.

Test Procedure

The tunnel is preheated to 85°C, as measured by the back wall-embedded thermocouple located 7090mm downstream of the burner ports, and allowed to cool to 40°C, as measured by the back wall-embedded thermocouple located 4000mm from the burners. At this time the tunnel lid is raised and the test sample is placed along the ledges of the tunnel so as to form a continuous ceiling 7315mm long, 305mm above the floor. The lid is then lowered into place.

Determine the Flame Spread and Smoke Developed Values Upon ignition of the gas burners, the flame spread distance is observed and recorded every second. Flame spread distance versus time is plotted. Calculations ignore all flame front recessions and the Flame Spread Values (FSV) are determined by calculating the total area under the curve for each test sample. If the total area under the curve (AT) is less than or equal to 29.7 m·min, FSV = 1.85·AT; if greater, FSV = 1640/(59.4-AT).

Test Result

Sample: 9mm

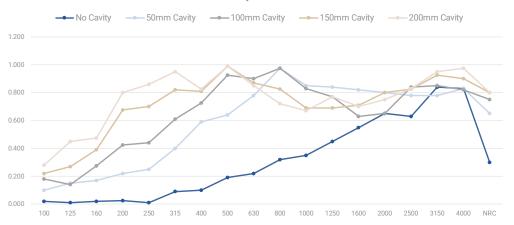
Test	Flame Spread Value - FSV	Smoke Developed Value - SDV	Max - Temperature
1	0	26	275
2	0	45	277
3	0	46	250
Average	0	39	
Rounded Average Flame Spread Rating			FSR: 0
Rounded Average Smoke Developed Classification			SDC: 40

Test Result

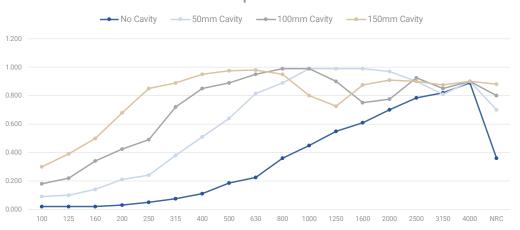
Sample: 12mm

Test	Flame Spread Value - FSV	Smoke Developed Value - SDV	Max - Temperature	
1	0	35	287	
2	0	42	290	
3	0	25	276	
Average	0	34		
Rounded Aver	FSR: 0			
Rounded Aver	SDC: 35			

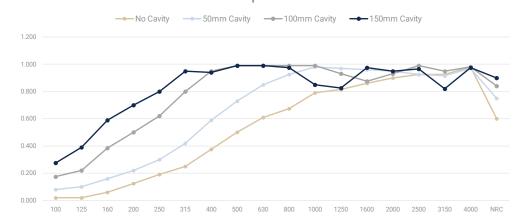
NRC Comparison 9mm



NRC Comparison 12mm



NRC Comparison 24mm



Hush acoustics Product Catalogue 2022/2023 Flame Spread Test & NRC 54



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