hush.
acoustics

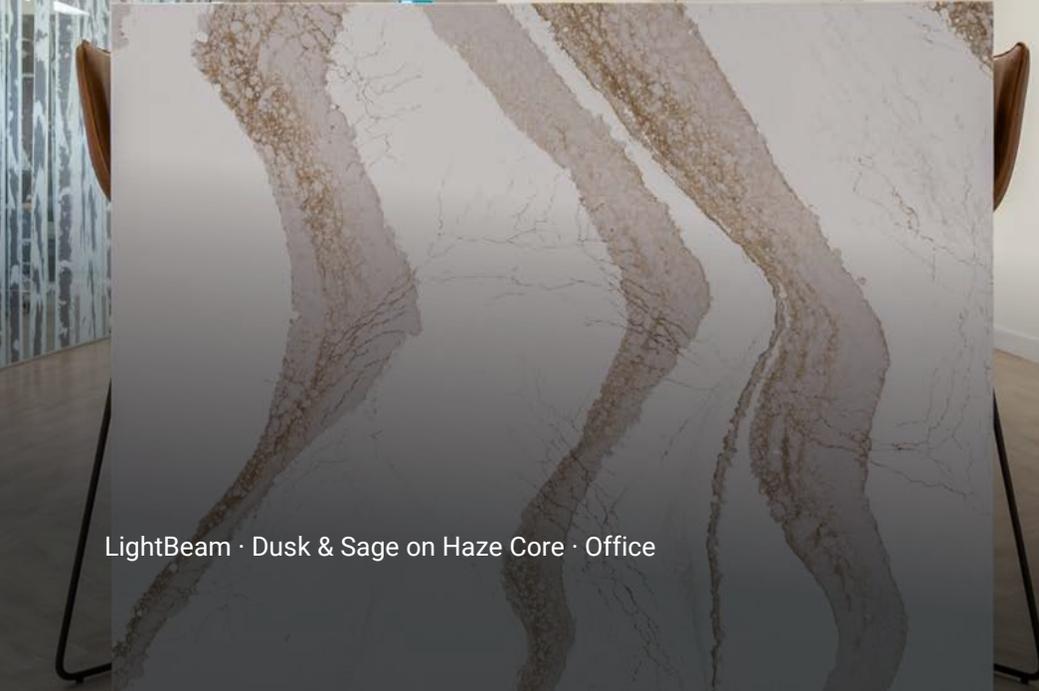# Lighting
Spec Document

Check the product page

Quiet by Design

LightBeam · Dusk & Sage on Haze Core · Office

Fusion Light · Sand Wood Grain & Concrete · Office

Lighting

Transform your space with Hush's Lighting options, meticulously designed to illuminate with elegance and enhance acoustic absorption.

PRODUCT SPECIFICATIONS

Composition	100% PET (Polyethylene Terephthalate); 60% recycled material
Thickness	12mm
Product Placement	Hanging
NRC	0.65 - 0.85
Acoustical test result according to the ASTM C423-17, available upon request
Fire Rating	CAN/ULC-S102 Class A
ASTM E84 Class A
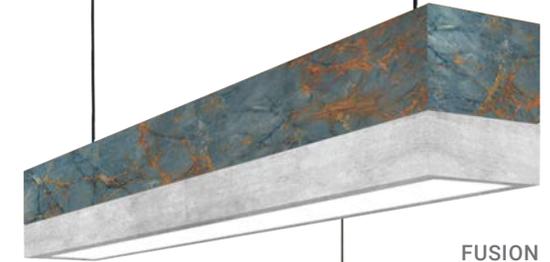| Sustainability	100% Recyclable
Warranty	2 Year Limited

FUNGAL RESISTANT

Independently tested by EMSL Canada, Hush P.E.T. felt showed zero mold growth under ASTM C1338 laboratory conditions, confirming exceptional durability.
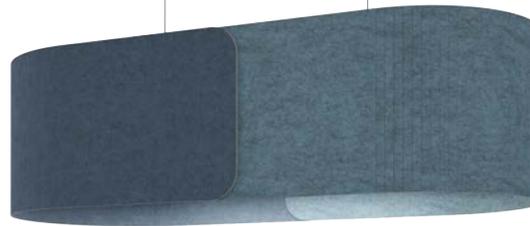
WARRANTY

2 year limited warranty. See F.A.Q. page on our website for more information.

LIGHTBEAM

FUSION

COCOON

LUNA

hushacoustics.ca

Lighting

GREENGUARD® GOLD CERTIFICATION

Hush Acoustics has achieved full GreenGuard® Gold sustainability certification, a mark of excellence that ensures our products meet strict standards for low chemical emissions, promoting healthier indoor air quality.

SUSTAINABILITY

Manufactured from 100% PET(60% recycled material), our felt products demonstrate our commitment to both environmental stewardship and functional design, contributing to a greener and quieter future. It comprising of flame-retardant fiber as new material ensuring ASTM E84 class A certification. The high strength of PET panels in comparison to its weight is the key to its superior energy efficiency.

LIGHT INFORMATION

Cocoon/Fusion/LightBeam	Luna
White Aluminum Light Housing	White Plastic Light Housing
Hardwire only *(90" of chord supplied)*	Plug-in Ready
LED: Continuous Illumination *Dimmer option available*	LED: Single Bulb *Bulb Base: E26*
Voltage: 120V *(347V option available)*	Voltage: 120V
Available up to 96" long	Power Chord 72" long
Light Temperature: 3000K *2700K, 3500K, 4000K, 5000K available*	Light Temperature: 3500K *2700K, 3000K, 4000K, 5000K available*
Lumens: 2040	In-Chord Power Switch
c-CSA-us Certified	UL Standard, CSA Certified

Please Note: All Light products have a 12mm acoustic shade

NOISE REDUCTION COEFFICIENT COMPARISON

No Cavity   50mm Cavity
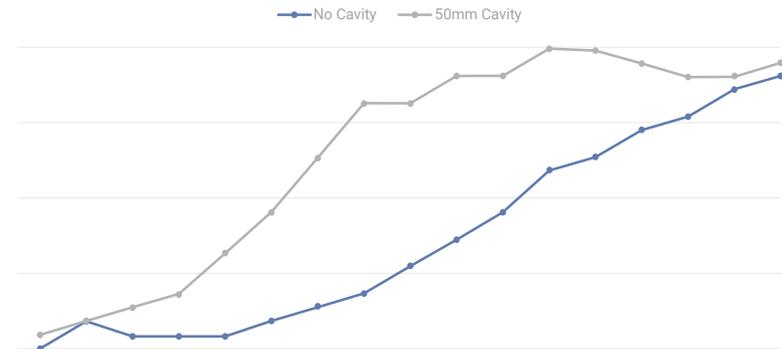
Full NRC comparison available upon request

COMPLIMENTARY DOCUMENTATION

Ceiling Hardware
Install Guide

Felt
Maintenance Guide

Flame
Spread

See Resource Hub page on website for more documentation

Lighting

COCOON

mm	inches
1600 x 790 x 600	41.7 x 31 x 23.6
1800 x 790 x 600	70.9 x 31 x 23.6

LUNA

mm	inches
400 x 400 x 140	15.7 x 15.7 x 5.5
600 x 600 x 140	23.6 x 23.6 x 5.5

FUSION

mm	inches
1400 x 300 x 230	55 x 11.8 x 9
2000 x 300 x 230	78.7 x 11.8 x 9

LIGHTBEAM

mm	inches
1200 x 100 x 150	47.2 x 4 x 5.9
1200 x 100 x 250	47.2 x 4 x 9.8
1500 x 100 x 150	59.1 x 4 x 5.9
1500 x 100 x 250	59.1 x 4 x 9.8
1800 x 100 x 150	70.9 x 4 x 5.9
1800 x 100 x 250	70.9 x 4 x 9.8
2400 x 100 x 150	94.5 x 4 x 5.9
2400 x 100 x 250	94.5 x 4 x 9.8
2700 x 100 x 150	106.3 x 4 x 5.9
2700 x 100 x 250	106.3 x 4 x 9.8

hushacoustics.ca

Lighting

HOW TO SPECIFY
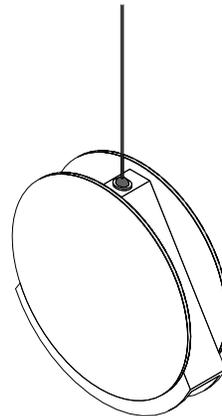
1. Select Design
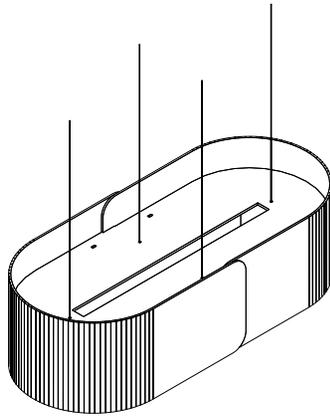
Cocoon Light
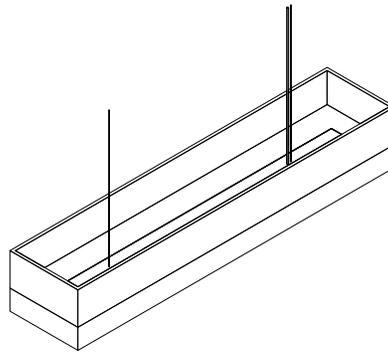
Fusion Light
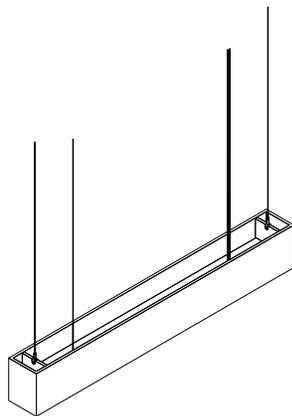
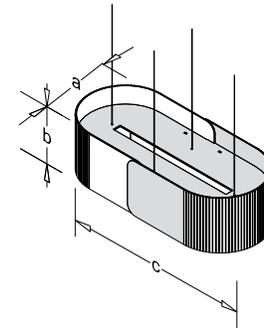

LightBeam

Luna Light

2. Select Size

See <u>page 5</u> for full size chart

3. Select Colour

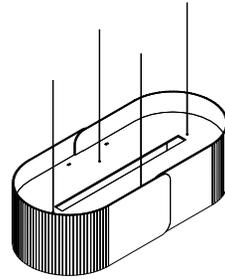Luxe Series

Wood Grains
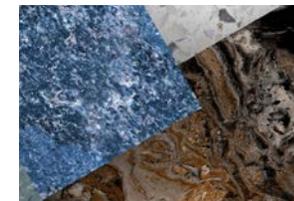
Concrete & Stone Grains

hushacoustics.ca
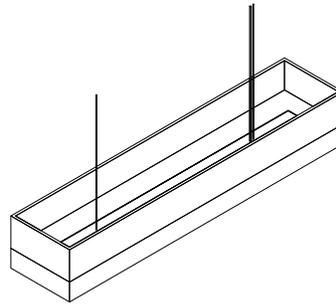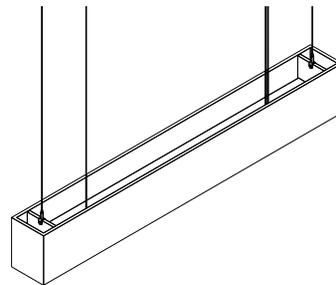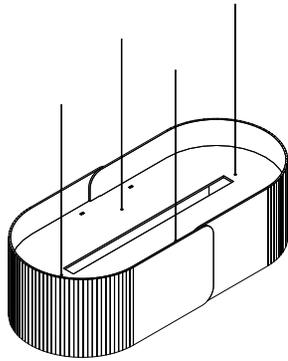
Lighting

Luna Light does not require any assembly prior to installation.
Please refer to the Ceiling Hardware Install Guide, using the
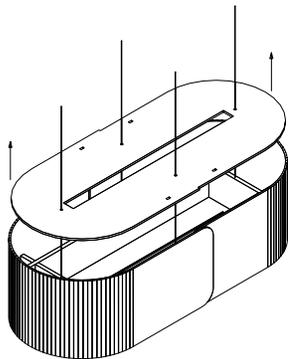QR code on page 4, for the hanging instructions

Lighting

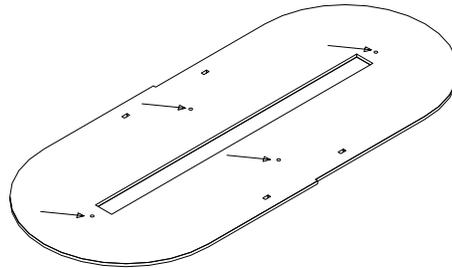**INSTALLATION INSTRUCTIONS · *COCOON LIGHT***

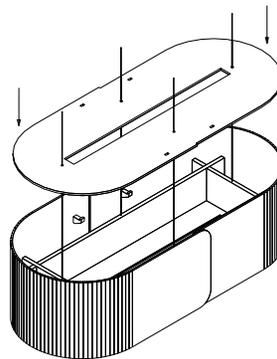1. Place the Cocoon light-shade on a clean level surface.

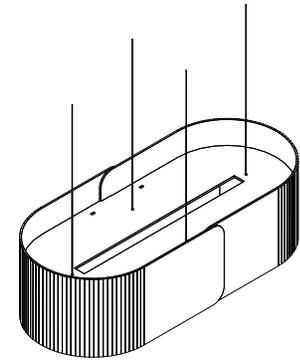2. Remove the upper back panel from the light-shade.

3. Using the four circles on the upper back panel as a template, install your Ceiling Hardware.

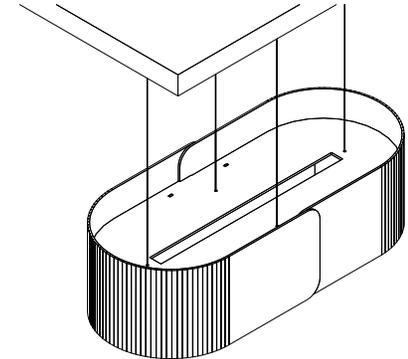   *(Refer to the Ceiling Hardware Install Guide document).*

4. Place the upper back panel back onto the light-shade.

5. Ensure that the back panel is firmly seated onto the four location blocks.

6. Attach the light-shade cables to the ceiling hardware. Suspend the Cocoon light-shade at the desired height.

hushacoustics.ca

Lighting

INSTALLATION INSTRUCTIONS · *COCOON LIGHT (CONT.)*

7. Insert the LED light unit into the underside of the light-sahde, ensure that all the cables and the electrical wire are brought through the light-shade using the large rectangle cut-outs.
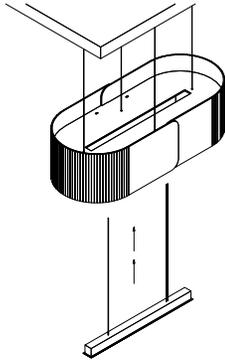

8. Whilst supporting the weight of the LED light unit, secure the light unit suspension points to the ceiling using the Ceiling Hardware.

    (Please refer to the Ceiling Hardware Install Guide, using the QR code on page 4, for the final steps).
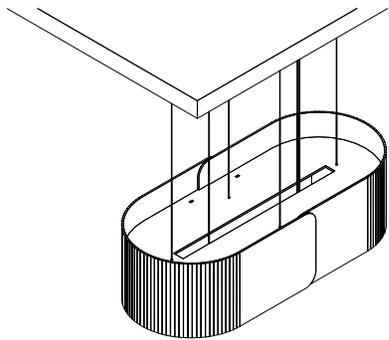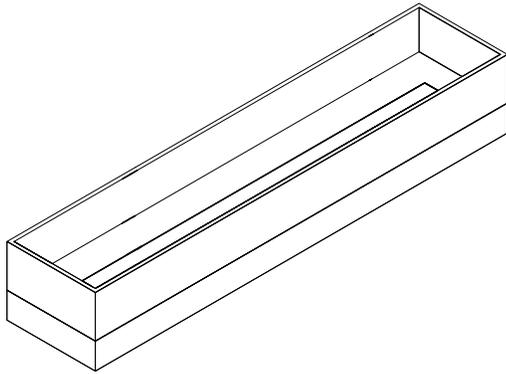

9. Now, have a certified electrician connect the LED light to the power source, according to electrical codes and standards required for your region. Once the electrical connection is complete, your Cocoon light is complete and ready for use.
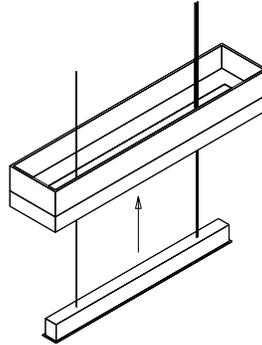
hushacoustics.ca
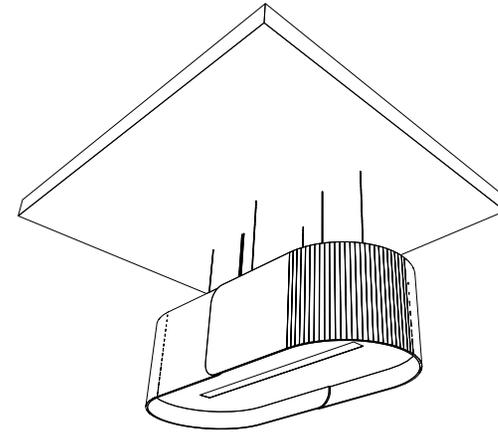
Lighting

INSTALLATION INSTRUCTIONS · *FUSION LIGHT*

1. Locate Fusion with the cut-out on the underside. The size of the cut-out will be the same size as the body of the LED light unit.

2. Insert the LED light unit into the underside of Fusion. Now secure the hardware to the ceiling at your desired height

   (Please refer to the Ceiling Hardware Install Guide, using the QR code on page 4, for the final steps).

3. Now, have a certified electrician connect the LED light to the power source, according to electrical codes and standards required for your region. Once the electrical connection is complete, your Fusion is complete and ready for use.
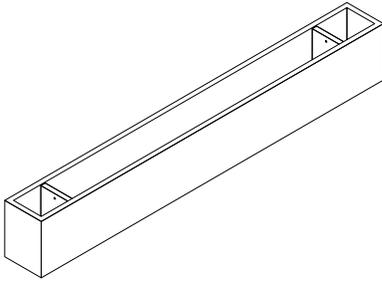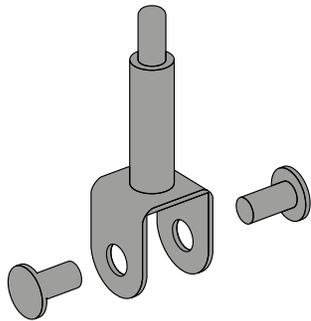
hushacoustics.ca
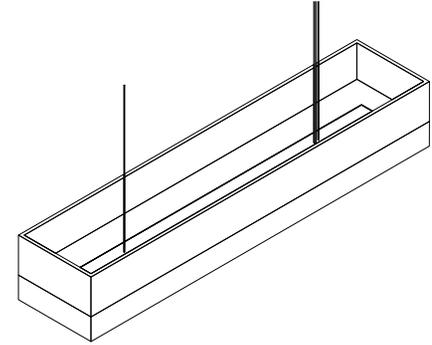
Lighting

INSTALLATION INSTRUCTIONS · *LIGHTBEAM*

1. Identify the LightBeam with the cut out on the underside. The size of the cut out will be the same size as the body of the LED light unit.
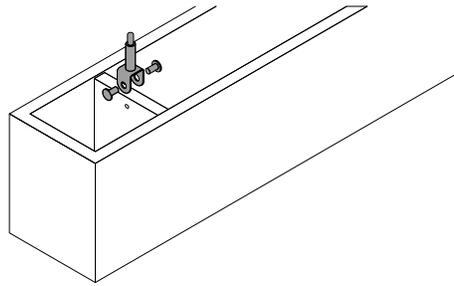
   (Note; the top of the beam will have small holes cut out for the installation hardware).
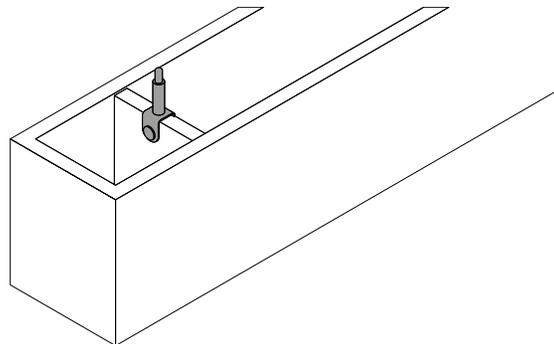

2. Locate the Shoulder-bracket hardware provided.

3. Align the Shoulder-brackets with the small cut out holes on the LightBeam.


4. Now tighten the bolt hardware.

5. Insert the LED light unit into the underside of the Beam. Whilst supporting the weight of the LED light unit, secure the light unit suspension points to the ceiling using the Ceiling Hardware.

   (Please refer to the Ceiling Hardware Install Guide, using the QR code on page 4, for the final steps).
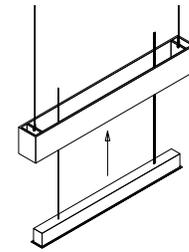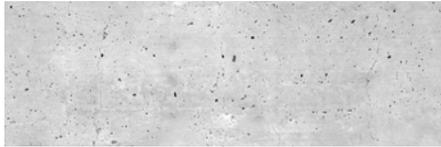

6. Now, have the certified electrician connect the LED light to the power source, according to electrical codes and standards required in your region. Once the electrical connection is complete, your LightBeam is complete and ready for use.
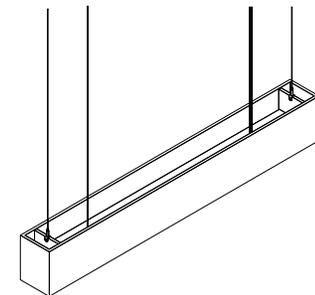
hushacoustics.ca

Colour Options

CONCRETE & STONE GRAINS

CONCRETE
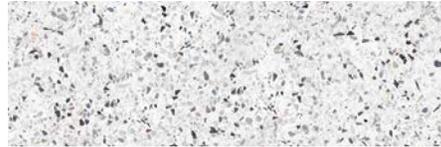
TERRAZZO GREY

BRECCIA MARBLE

TERRAZZO ORANGE
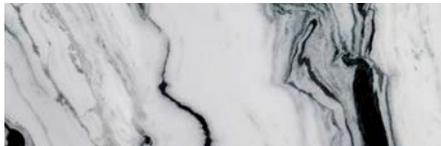
PANDA MARBLE
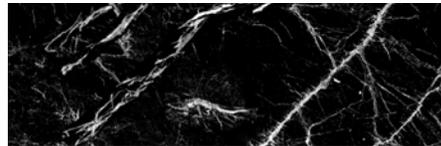
BLACK MARBLE

BLACK AND GOLD GRANITE

GRUNGE MARBLE
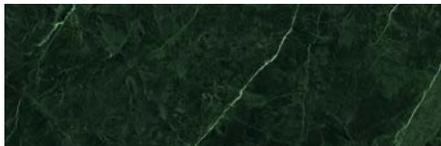
GREEN QUARTZ

BLUE GRANITE

WOOD GRAINS

HONEY PINE

SAND

ANTIQUE OAK

CHERRY

WALNUT

MAHOGANY
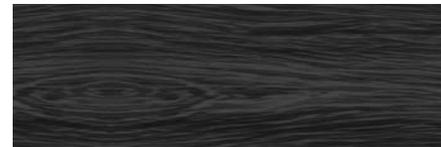
BLACK TEAK
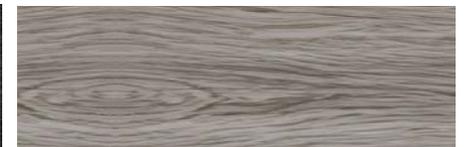
ASHWOOD

GREY MAPLE

WHITEMIST

Colour Options (cont.)

LUXE SERIES

HUNTER	SAGE	FERN	OLIVE	SEAFOAM	TERRACOTTA	BLOSSOM	SUNSET	WATERMELON	RASPBERRY
EMERALD	SEAGLASS	GLACIER	SKY	AZURE	MARIGOLD	PAPAYA	HONEY	DESERT	ALMOND
LAGOON	TEAL	SAPPHIRE	INDIGO	BLUEBELL	CLAY	TAWNY	BUTTERCUP	PRAIRIE	SANDSTONE
HEATHER	MAUVE	GRAPE	AMETHYST	STORM	SEPIA	HAZELNUT	FAWN	BIRCH	FLINT
LOTUS	ROSE	FLAMINGO	LILAC	ORCHID	ONYX	UMBER	DUSK	PEBBLE	PEWTER

hushacoustics.ca

Colour Options (cont.)

COLOUR MATCH SERVICES

Can't find the tone you're looking for?

Hush Acoustics' felt Colour Match services enhance architectural projects with rich visuals and tactile appeal, whether for panels, murals, or other design applications. Our felt brings depth and sophistication to any space, offering a customizable and memorable design element that elevates the overall experience.

With advanced equipment, we produce high-resolution, colour-accurate results that capture subtle gradients and find textures, all while maintaining acoustic performance. Every Colour Match is carefully managed by our Senior Graphic Designer to ensure that the final output closely aligns with the designer's original vision.

Commonly Matched Materials (matte finishes only):

Wall Paints
Dulux, Benjamin Moore, Behr, and other popular brands

Fabric
From linen to wool, we match not just the colour, but also the texture in most of the cases

Wood Laminates
WilsonArt and other popular brands

Pantone® Hues
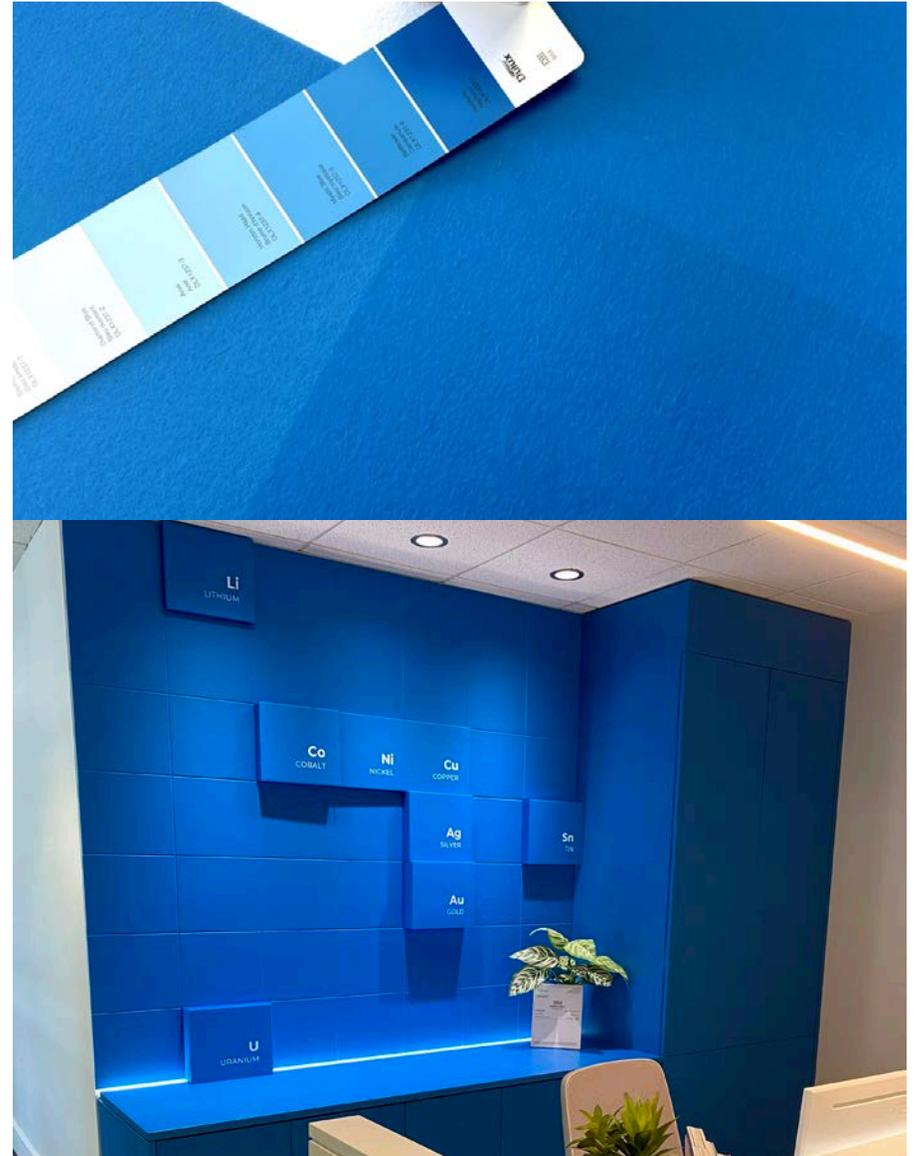We simulate your company's brand tones using the Pantone® Uncoated palette

Stones
We can simulate a wide variety of stone types based on your needs

Generic Textures
Get in touch with our Acoustic Specialists, we will be glad to assist you

Learn More

COLOUR MATCH SERVICES

hushacoustics.ca

hush.
acoustics

Tailored for **Architects, Interior Designers,** and **General Contractors,** we serve as a fast, expert, and reliable partner for all your project ideas.

Quiet by Design

Proudly Made in North America

h. **2 Year Limited Warranty**

GreenGuard Gold® Certified
All Hush products exceed GreenGuard Gold® indoor air quality standards

Fungal Resistant Certified
EMSL Canada verified zero mold growth for Hush P.E.T. felt (ASTM C1338).

hello@hushacoustics.ca · 204.454.1950
31 Limestone Bay, Stonewall, MB
Canada · R0C 2Z0

Follow us on Instagram
@hush.acoustics

hushacoustics.ca

Luna Lights · Orange Terrazzo & Papaya on Haze Core · Restaurant