



Oomph

Creative Acoustics

takeform



Material: **Inchworm** Pattern: **BioFeelya P102** Ink: **Black**



Material: **Junk Food** Pattern: **Bent Outa Shape 6**

The **Oomph** acoustic partition and wall panel platform offers unlimited *visual* expression. Print patterns, dimensional push-thru patterns, or custom graphics. Oomph is endless visual potential. So you can mitigate noise, reduce unwanted visual distraction, and provide comfortable protection with an aesthetic boost that's uniquely yours.





Quiet never
looked so good.

Oomph's 24 colorways with warm felt textures provide the ideal canvas for refined printing or dimensional push-thru patterns.



Material: Act Normal Pattern: Happy Place P401 Ink: Concrete



Try the Oomph Pattern Visualizer: oomph.takeform.net



Print Patterns

Create the perfect look by specifying your **material/pattern/ink** color combination from over **14,000** possible options.



Ink color palette created to complement Oomph materials and patterns.

Avocado	Bayberry	Bean	Black	Bowstring
Bullseye	Butternut	Butterscotch	Caspian	Concrete
Cranberry	Desert Sand	Dove	Eggplant	Espresso
Iron	Owl Grey	Pewter	Pumpkin	Rust
Squash	Tranquility	Twilight	Ultraviolet	White

Material: **Dad's Sweater** Pattern: **BioFeelya P103** Ink: **Avocado**



Material: **Hot Blooded** Pattern: **Outline P300** Ink: **White**



Quiet spaces. Amped environments.

Material: **Electric Banana** Pattern: **Digital Dementia P202** Ink: **Pewter**



Material: **Bad Dog** Pattern: **BioFeelya P104** Ink: **Squash**





Material: **Inchworm** Pattern: **Nature Calls 2**



Bent Outa Shape



Shadows and highlights play across the surface as cut forms emerge from the panel surface to create a dramatically subtle dimensional pattern.

Try the Oomph visualizer: oomph.takeform.net



Material: **Sketchy** Pattern: **Bent Outa Shape3**



Material: **Junk Food** Pattern: **Nature Calls 2**



Nature Calls



custom canvas

Oomph supports your brand program, wayfinding system, and design vision. Tell your organization's story and realize acoustic benefits with the product that's as beautiful as it is functional. Specify Oomph with brand graphics, photography, illustration, patterns, or any visual. Oomph brings it all to life beautifully. Takeform's design team is ready to help.





Mix 'em up.
A blend of subtle grays. A burst of colorful contrasts. Complement the room. Boost the brand. Shapes lets you combine materials to create a multi-color canvas. What's your mix?

shapes

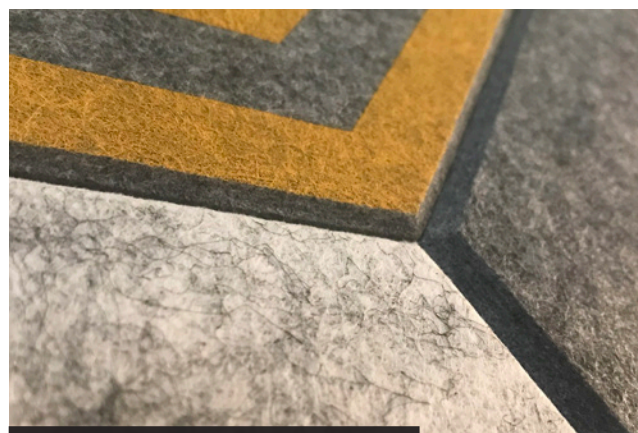
so creative. so quiet. so easy.

Dimensional interest. Immersive visuals. Comfortable acoustics. How does one product promise so much? Oomph Shapes does it by offering an inspired palette of sculpted acoustic tile arrangements uniquely engineered to be your canvas for limitless graphic expression.

takeform.net/oomph-shapes



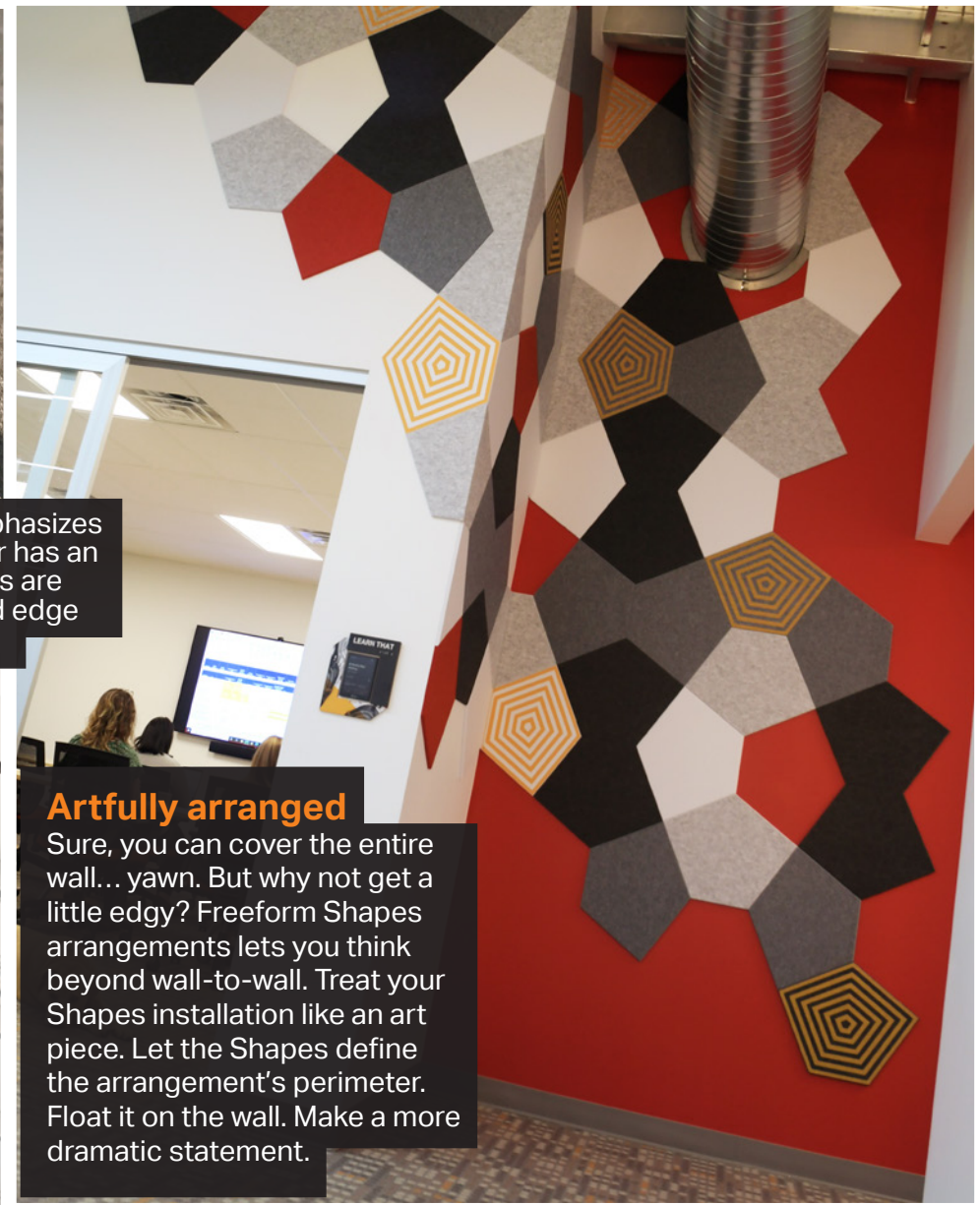
Get some ink.
No other acoustic tile lets you make a visual statement like Shapes. That's because no other line was designed for ink. Custom graphics. Gorgeous imagery. Perfectly present on a surface just meant for print. Create a look that's as bold or subtle as you want.



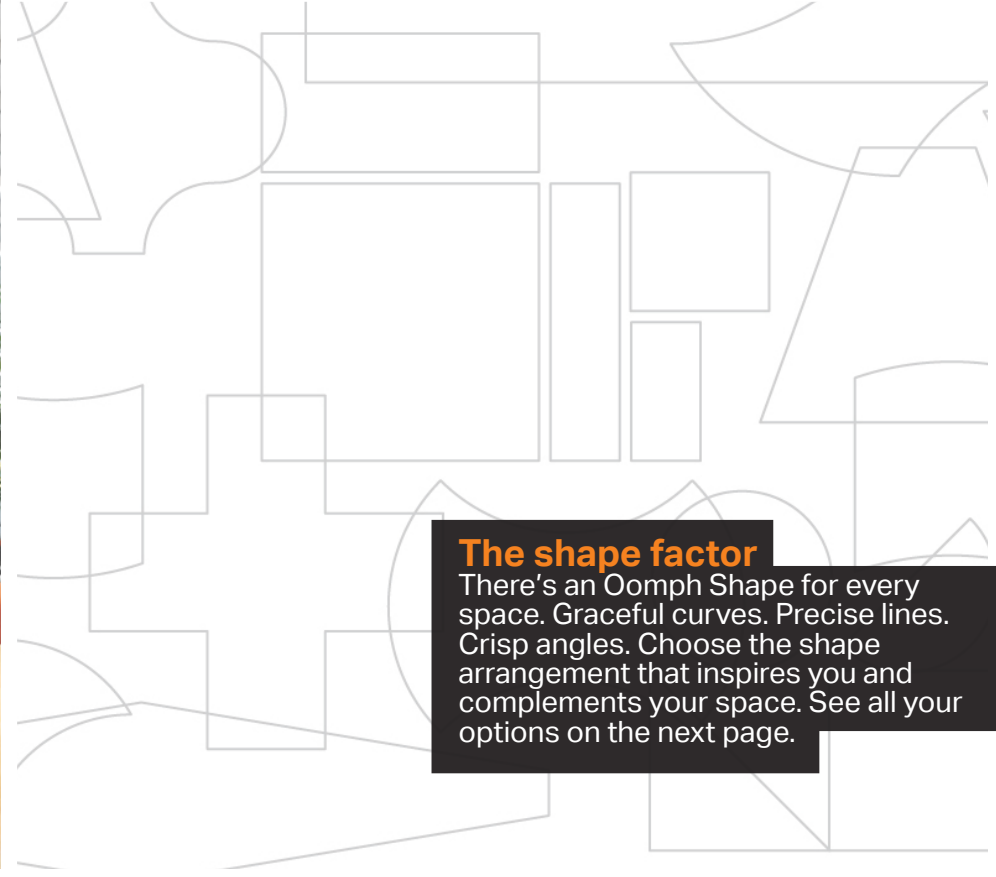
Better with the bevel.
Shapes chamfered edge does double duty. The crisp bevel accentuates the shape. It emphasizes the pattern with added depth. But the chamfer has an important practical purpose, too. Wall surfaces are never completely smooth. Shapes' chamfered edge effortlessly hides alignment issues caused by underlying wall imperfections. Smart.




More than a pretty face
Yeah, we put a lot of thought into appearances, but there's more to Oomph than meets the eye. Let's talk acoustic performance – Oomph Shapes delivers a .45 - .95 NRC rating based on installation method. Environmental concerns? Oomph is made of 60% post-consumer waste and is 100% recyclable. Sounds pretty good, huh?



Artfully arranged
Sure, you can cover the entire wall... yawn. But why not get a little edgy? Freeform Shapes arrangements lets you think beyond wall-to-wall. Treat your Shapes installation like an art piece. Let the Shapes define the arrangement's perimeter. Float it on the wall. Make a more dramatic statement.



The shape factor
There's an Oomph Shape for every space. Graceful curves. Precise lines. Crisp angles. Choose the shape arrangement that inspires you and complements your space. See all your options on the next page.



**SH-01
Rapid**
Shapes: SH-01A, SH-01AM
Shape size: 20.78" x 12.00"



**SH-02
Fast Forward**
Shapes: SH-02A, SH-02AM
Shape size: 18.5" x 7.79"



**SH-03
Hex on You**
Shape: SH-03A
Shape size: 13.57" x 11.75"



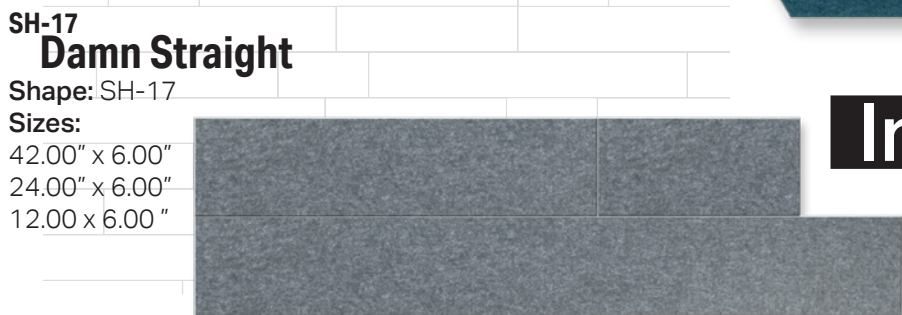
**SH-04
Catch a Wave**
Shapes: SH-04A, SH-04 AM
Shape size: 18.00" x 10.50"



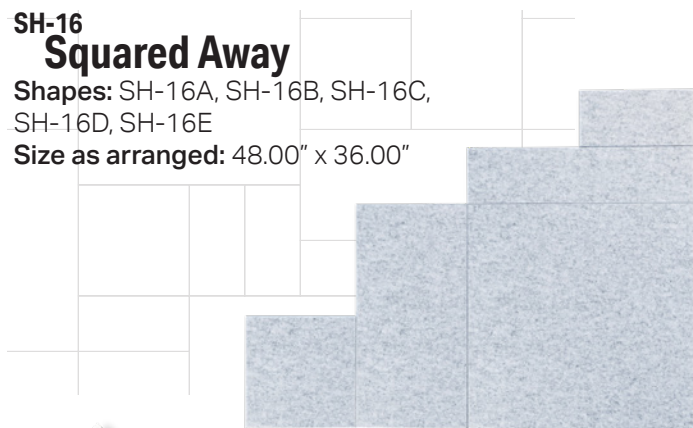
**SH-05
A Big Plus**
Shape: SH-05A
Shape size: 18.00" x 18.00"




**SH-06
Wiggle**
Shape: SH-06A
Shape size: 18.00" x 12.73"



**SH-17
Damn Straight**
Shape: SH-17
Sizes:
42.00" x 6.00"
24.00" x 6.00"
12.00" x 6.00"



**SH-16
Squared Away**
Shapes: SH-16A, SH-16B, SH-16C,
SH-16D, SH-16E
Size as arranged: 48.00" x 36.00"



**SH-15
Star Performer**
Shapes: SH-15A, SH-15B
Combined size: 26.00" x 45.00"



**SH-14
Trowel**
Shape: SH-14A
Shape size: 15.59" x 13.50"



**SH-13
Cubist**
Shape: SH-13A
Shape size: 12.00" x 16.92"



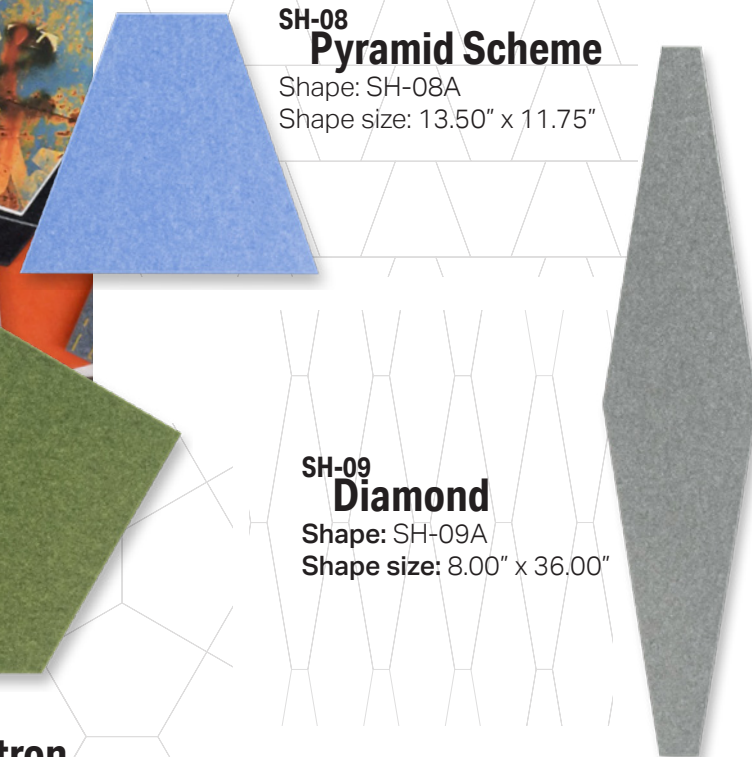
**SH-12
OG**
Shape: SH-12A
Shape size: 24.00" x 19.20"



**SH-11
Marquise**
Shape: SH-11A
Shape size: 21.86" x 8.00"



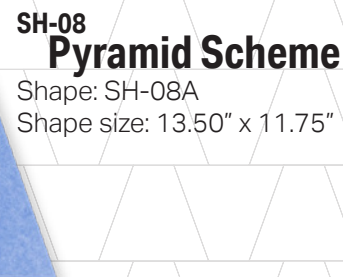
**SH-10
Plastron**
Shape: SH-10A
Shape size: 20.78" x 16.39"



**SH-09
Diamond**
Shape: SH-09A
Shape size: 8.00" x 36.00"



**SH-07
Strangeness**
Shapes: SH-07A, SH-07B,
SH-07C, SH-07D
Size as shown: 31.00" x 31.00"



**SH-08
Pyramid Scheme**
Shape: SH-08A
Shape size: 13.50" x 11.75"

Inspired visuals. Improved sound.
It all starts with Oomph

Shapes

Just another
acoustic tile?

Think again. Thanks to Takeform print technology, Oomph Shapes are the building blocks of endlessly creative possibilities.

Select a shape. Spec your material color. Now it's time to get graphic – your imagery or ours. Like all Oomph acoustic products, shapes are as much about sight as they are sound.



Oh so printable...

Oomph's surface is engineered for printability allowing for color consistency, uniform coverage, and effective ink adherence. And Oomph is about more than material – it's also a refined print process that integrates UV resistant ink with the material surface – the graphics are seemingly infused into the texture for a rich architectural look. The result – durable, cleanable, scuff-resistant graphics that will look fresh for years.

Material Specifications

Material	100% solution-dyed fibrous polyester (PET)
Dimensions	47" x 94" (standard size – custom sizes available)
Thickness	½"
Weight	20 lbs (47" x 94" x ½" thickness)
Colors	24 colorways
Print	24 standard prints
Push-thru	16 standard push-thru patterns
Photographic Prints	Full color photographic prints
Wall Mounting	Construction adhesive, cleat, Z-clip, or standoff.
Sound Absorption	Reduces echoes, background noise and reverberations; NRC Rating*... .45 - .95 (dependent on positioning.)
Fire Rating	Class A/1 fire rated per ASTM E84
MSDS	Fire Explosion Hazard: None Health Hazard: None Environmental Hazard: No toxicological effects
Environmental	Certified 60% post-consumer waste Recyclable as polyester

Acoustic Fundamentals

Hard surfaces most negatively impact acoustic quality. Simply put, the more hard surfaces there are in the space, the more sound waves will bounce, the poorer the acoustic quality. To some degree, soft furnishings and finishes such as carpet, furniture, window treatments can improve acoustic performance. But typically, there is potential for significant improvement by incorporating materials specifically engineered for sound absorption.



Absorption
The opposite of reflection. When a sound wave encounters resistance, absorption occurs which is measured in sabins.



Noise
An unwanted sound, especially one that is loud or unpleasant or that causes disturbance

Acoustics

The properties or qualities of a room or building that determine how sound is transmitted in it.



Noise Reduction Coefficient (NRC)

The numeric representation of sound absorption. The NRC scale ranges from 0 which is the measure of perfect reflection to 1 which indicates perfect absorption.



Ambient noise
The pervasive background noise, with the exclusion of the primary sound (i.e. a speaker's voice) within a given environment. Sometimes referred to as noise pollution.



Reflection
The bouncing of a sound wave off of a surface. Sound, like light, is reflected with an angle of reflection equaling the angle of incidence.

Reverberation

The persistence of sound in a space after the originating sound has stopped. Reverberation is caused by numerous reflections of a sound arriving at the listener's ear so closely that they are heard as a gradual deterioration of sound quality.



Ceiling Cloud

An acoustical element suspended from ceiling or roof structure for the purpose of sound absorption.



Decibel
A unit that measures the intensity of a sound wave. A whisper is typically around 15 db and a hammer hitting a nail is around 125 dB – enough to cause hearing damage.



Reverberation time
The amount of time (seconds) required for a sound at a specific frequency to decay 60 dB after the source is stopped. A room's reverberation time is impacted by frequency, the volume of the space, and the total number of absorption units in the room.

Diffusion

The random distribution or scattering of a sound wave after contacting a surface. Effective diffusion results in a well-balanced acoustic environment.



Sabin

The unit of measure indicating the sound absorption of a surface. One sabin is equal to one square foot of perfectly absorptive material.



Echo
A distinctly discernible repetition or reflection of a sound.



Sound
Energy transmitted by pressure waves in air, water, or solids. This energy is the cause behind hearing.

Loudness

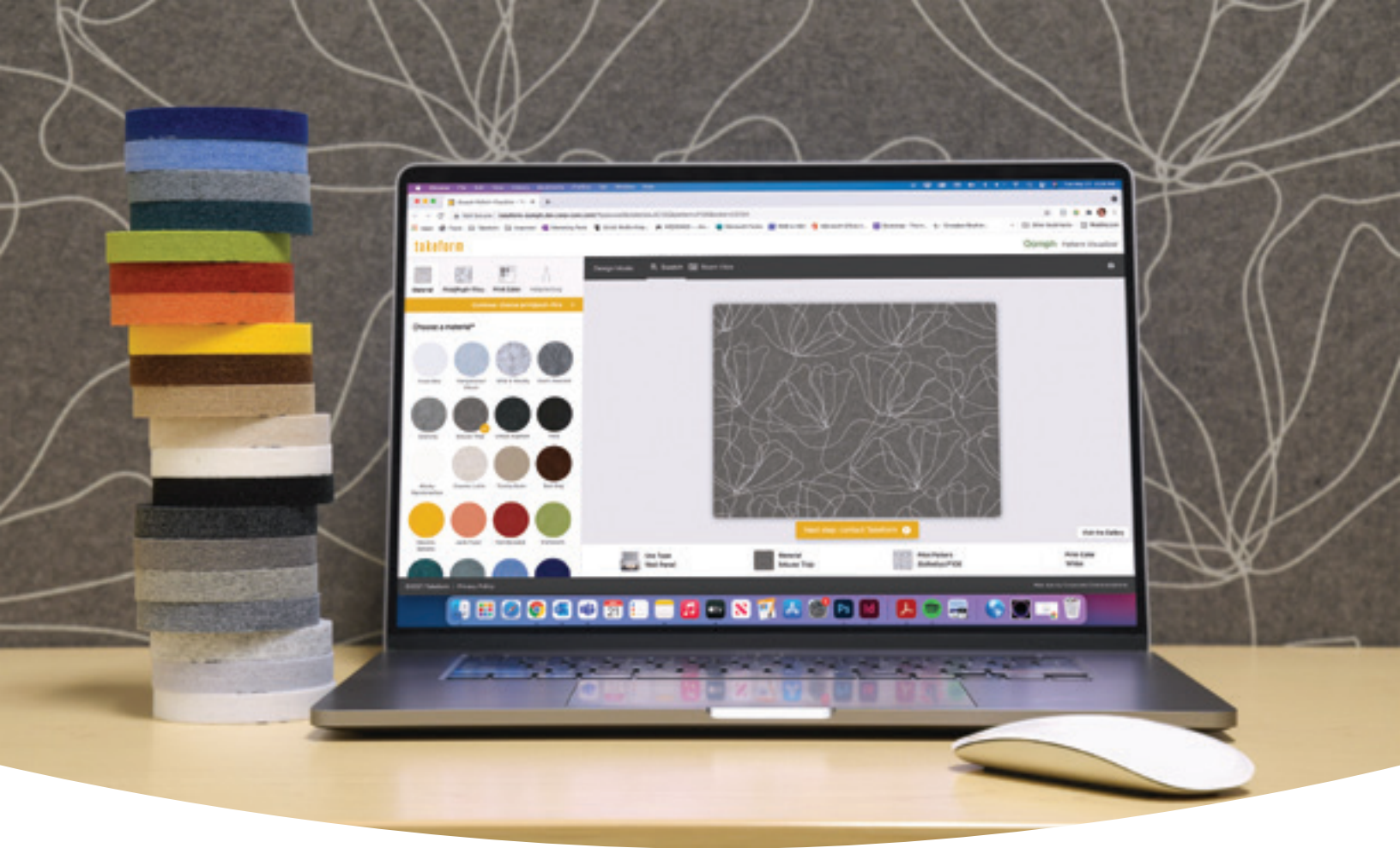
Subjective impression of the intensity of a sound.



Sound Transmission Class (STC)

The number rating system for indicating sound transmission loss of a wall or partition. STC is used to compare the sound transmission characteristics of architectural materials and construction methods.



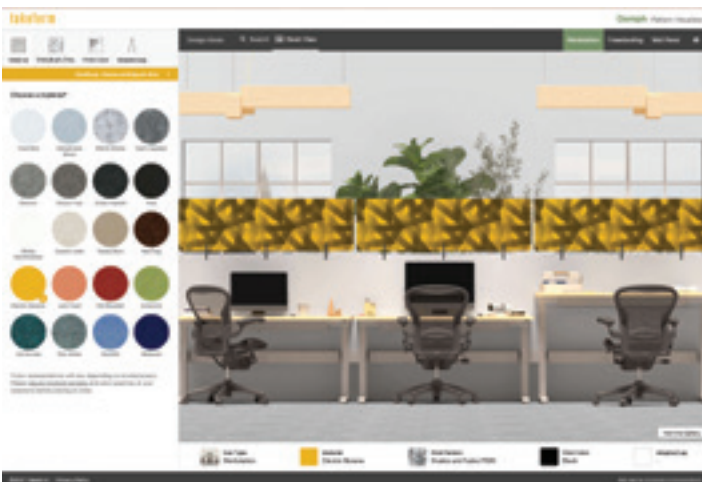


Oomph Pattern Visualizer

Oomph supports your creativity, your way. Its material, pattern and ink options yield over 14,000 unique combinations. Sound daunting? No worries.

The Oomph Pattern Visualizer makes exploring fast, easy, and rewarding. Just select a material color, choose a pattern, specify an ink color. Your specification appears on one of three sample spaces. Print or save a pdf of your specs. And if you're ready for the next step, the Visualizer gets you in contact with Takeform.

oomph.takeform.net



takeform takeform.net
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