SUBSTITUTION REQUEST
(During the Bidding/Negotiating Phase)

PROJECT: Richard & Maurine Neuberger Center
Portland, OR

SUBSTITUTION REQUEST NUMBER: 2/2

FROM: Frasch! Acoustics

TO: Bassetti Architects

DATE: 10/26/26

A/E PROJECT NUMBER:

RE: Equal/Comparable Product Approval

CONTRACT FOR:

SPECIFICATION TITLE: Sound Absorbing Baffle Panel

DESCRIPTION: Armstrong Soundscapes Blades

SECTION: 098436

PAGE:

ARTICLE/PARAGRAPH: 2.3C

PROPOSED SUBSTITUTION: Frasch Blade BAFL

MANUFACTURER: Frasch!

ADDRESS: 1425 Avenue R
Grand Prairie, TX 75050

PHONE: 682.200.3005

TRADE NAME: Frasch! Acoustics

MODEL NO.:

Attached data includes product description, specifications, drawings, photographs, and performance and test data adequate for evaluation of the request; applicable portions of the data are clearly identified.
Attached data also includes a description of changes to the Contract Documents that the proposed substitution will require for its proper installation.

The Undersigned certifies:
- Proposed substitution has been fully investigated and determined to be equal or superior in all respects to specified product.
- Same warranty will be furnished for proposed substitution as for specified product.
- Same maintenance service and source of replacement parts, as applicable, is available.
- Proposed substitution will have no adverse effect on other trades and will not affect or delay progress schedule.
- Proposed substitution does not affect dimensions and functional clearances.
- Payment will be made for changes to building design, including A/E design, detailing, and construction costs caused by the substitution.

SUBMITTED BY: Camille Knezevich

SIGNED BY: Camille Knezevich

FIRM: Frasch! Acoustics

ADDRESS: 1425 Avenue R; Grand Prairie, TX 75050

TELEPHONE: 682.200.3005

PSU Review: Substitution request is approved as a presumed equal and alternative to the specified products. All requirements noted in the specifications, including submittal and sample requirements shall remain.

A/E's REVIEW AND RECOMMENDATION:

- [X] Approve Substitution—Make submittals in accordance with Specification Section 01 33 00 Submittal Procedures.
- [ ] Approve Substitution as noted—Make submittals in accordance with Specification Section 01 33 00 Submittal Procedures.
- [ ] Reject Substitution—Use specified materials.
- [ ] Substitution Request received too late—Use specified materials.

SIGNED BY: PSU Arch of Record - G. Gotschall, AIA **DATE:** 11/3/2026

SUPPORTING DATA ATTACHED: [ ] Drawings [ ] Product Data [ ] Samples [ ] Tests [ ] Reports [ ] _____

CSI Form 1.5C (August 2020 version)

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Substitution Product Comparison

Project: Richard and Maurine Neuberger Center – 4th Floor SPHR Interior Remodel	**Architect: Bassetti Architects**	**Date: 10/26/26**
Basis of Specification: Armstrong SoundScapes Blades		

	Specified	**Substitution**
Manufacturer	Armstrong	Fräsch
Product	SoundScapes Blades	BLADE BAFL
Website	SoundScapes Blades | Armstrong	BLADE BAFL | Fräsch
Material	Fiberglass	PET acoustic felt
Color	From manufacturer's collection of colors and wood looks	From manufacturer's collection of colors and wood looks
Baffle Dimensions	2" x 10"	2" x 10" *Blade BAFLs are customizable*
Fire Rating	Class A	Class A
Warranty	1 year	2 years

Daana Denzel
(206) 669-4600
daana@denzelnw.com
www.denzelnw.com



BAFL [BLADE]

Fräsch was founded on the belief that creating healthy and beautiful office environments leads to a happier and highly motivated workforce.





BAFL [BLADE]

Acoustical Ceiling Baffle

BAFL is a modern take on the traditional ceiling baffle with optimal sound-absorbing properties. BAFL creates a contemporary look while reducing reverberation in any room, particularly effective in spaces with high ceilings. Give your space the silent treatment! BAFL is the perfect solution for optimal sound ambiance in any space.

Application	Ceiling Suspended

Hardware: [quantities based on configuration]

Default:
- Aircraft Cable/Threaded Rod
- Flat Bracket
- Grip Lock

Unistrut:
- Aircraft Cable/Threaded Rod
- Flat Bracket
- Grip Lock
- Coupler Nut
- Nylon Cone Nut

Drop Ceiling
- Aircraft Cable/Threaded Rod
- Flat Bracket
- Grip Lock
- Coupler Nut
-T-grid Caddy Clip

Material Content	9 mm 100% PET (55% recycled content)
Flammability	ASTM E84 Class A or B

Acoustics

Frequency (Hz)	**250**	**500**	**1K**	**2K**	**NRC**
NRC	0.57	0.90	1.36	1.61	**1.10**
Sabins per m(²)	4.45	7.05	10.62	12.61	

Test was conducted while product was in its actual installation setting

All NRC testings assumes one face/one object and does not account for the product thickness

Environment	Low VOC; Post-Consumer Recycled Content 100% Recyclable

Installation

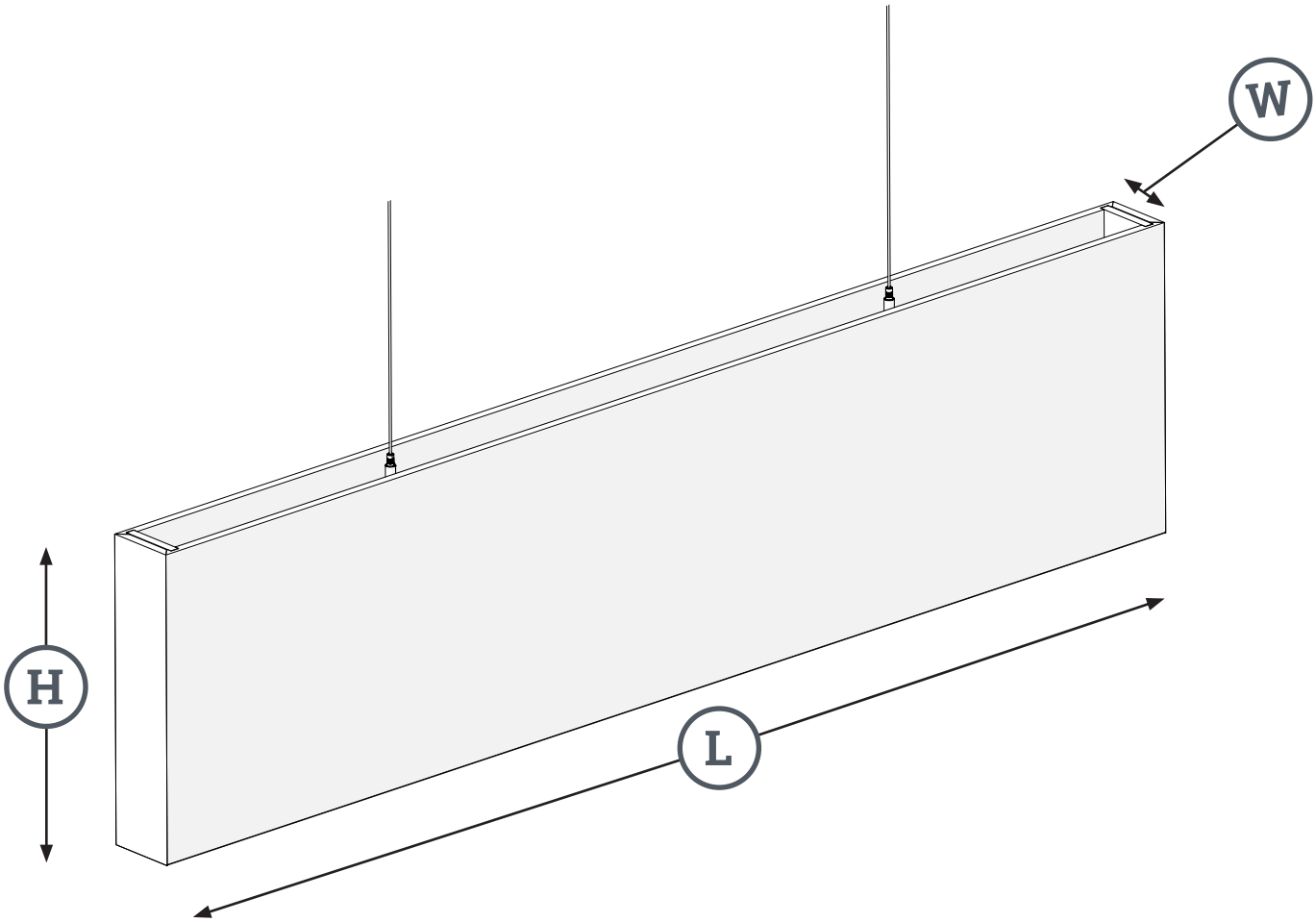
Installation requires minimal assembly of PET and suspension hardware. Mounting point positions are adjustable. See the complete BAFL installation instructions for details.

Country of Origin	USA
Warranty	2 Years

fräsch!

BAFL [BLADE]

AVAILABLE DIMENSIONS



HEIGHT	LENGTH	WIDTH
11.8” [300mm]	47.24”[1200mm]	2.72”[69mm]
11.8” [300mm]	71.97”[1828mm]	2.72”[69mm]
11.8” [300mm]	95”[2413mm]	2.72”[69mm]
10” [254mm]	47.24”[1200mm]	2.72”[69mm]
10” [254mm]	71.97”[1828mm]	2.72”[69mm]
10” [254mm]	95”[2413mm]	2.72”[69mm]

PET vs Fiberglass

Feature	PET	Fiberglass + Rockwool
Flexible	✓	
Versatile	✓	
Lightweight	✓	
Aesthetics	✓	
Tactile Quality	✓	
Pinning + Self Healing	✓	
Health Impact	✓	
Sound Performance	✓	✓
Fire Rating A	✓	✓
Recycled Content	✓	
Recyclability	✓	
LEED	✓	
Red List Free	✓	
Declare	✓	
Mindful Materials	✓	
Low VOC	✓	
CDPH V1.2 test standards	✓	
Non-allergenic	✓	
Non-toxic	✓	
Chemical Irritant Free	✓	
Cost	✓	✓

Fiberglass has limited shapes. A fabric-wrap is usually required to improve aesthetics.

Fiberglass require careful handling to avoid skin irritation, and prolonged exposure can lead to respiratory issues.

PET is made from post-consumer recycled content

PET is 100% recyclable

2025

FRÄSCH

SUBSTITUTION REQUEST PACKAGE

Fräsch!®

What Sets Us Apart

EASY TO WORK WITH FROM START TO FINISH!



24- HOUR QUOTES
Using our Portal



CUSTOMIZATION
All products are made to order so we can align to your specification



TECHNICAL SUPPORT
Installation guidance & training before the installation

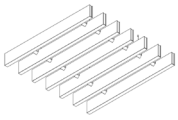
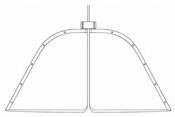
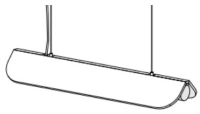
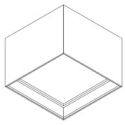


HARDWARE
Included in our quotes and verified before shipping

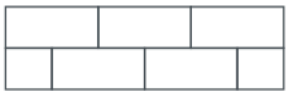
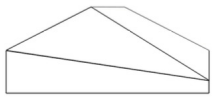
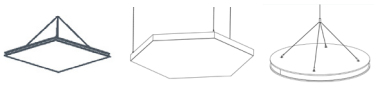
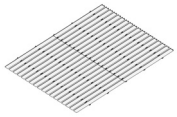
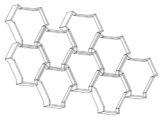


SHORT LEAD TIME
6-8 Weeks + 15 day quick ship

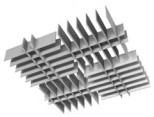
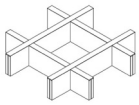
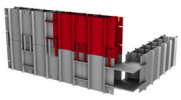
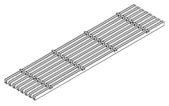
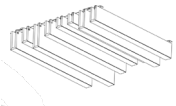
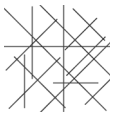
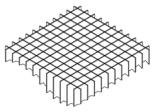
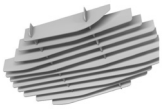
NRC RATINGS

Product		NRC	Application
	3D Hex	0.60	Wall
	Bafl Blade / Lit	1.10	Ceiling / Lighting
	Bafl Classic / Lit	1.10	Ceiling / Lighting
	Bafl Kit	1.10	Ceiling
	Bafl Plus	1.10	Ceiling
	Bafl Skinny	0.75	Ceiling
	Bell	0.75	Lighting
	Bend Light	0.75	Lighting
	Bloom - Cypress, Foxtail, Zinnia, Trumpet	0.75	Lighting
	Box Bafl / Lit	1.25	Ceiling / Lighting
	Brik	0.30 – 0.75	Wall
	Brik Pro Series	0.90	Wall

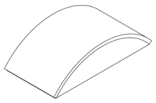
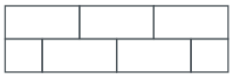
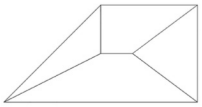
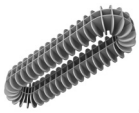
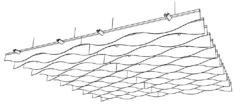
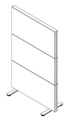
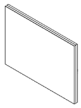
NRC RATINGS

Product		NRC	Application
	Brik 2.0	0.75	Wall
	Brik 2.0 Pro Series	0.90	Wall
	Brik Flow, Brik Flow 4x8	0.65 - 0.80	Wall
	Brik Flow Pro Series	0.90	Wall
	Canoe Bafl	1.90	Ceiling
	Clif	0.95	Wall
	Cloud / Lit - Round, Triangle, Square, Hex	1.30	Ceiling / Lighting
	Dew (14six8)	0.75	Ceiling
	Diamond	0.30 – 0.75	Wall
	Fazr	0.79 / 0.90	Wall / Ceiling
	Feltlap	0.26 - 0.75	Wall
	Gear	0.70	Wall

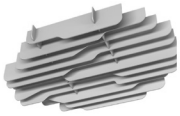
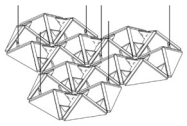
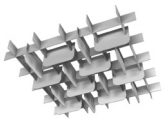
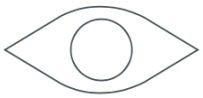
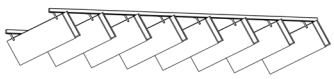
NRC RATINGS

Product		NRC	Application
	Grid (14six8)	0.75	Ceiling
	Harmony / Glow (14six8)	0.75	Ceiling / Lighting
	Hashtag	1.10	Ceiling
	Hex	0.30 – 0.75	Wall
	Hide (14six8)	0.75	Divider
	Hive	0.75	Divider
	Kaya (14six8)	0.75	Divider
	Linyfelt	0.60 – 1.00	Wall / Ceiling
	Linyfelt 2x2	0.95 – 1.10	Ceiling
	Nest Cloud	0.95	Ceiling
	Net	1.25	Ceiling
	Orb (14six8)	0.75	Ceiling

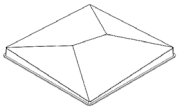
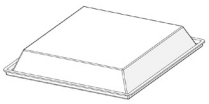
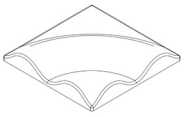
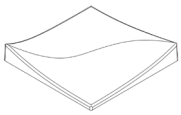
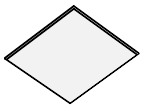
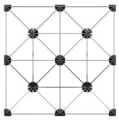
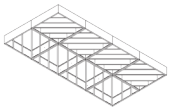
NRC RATINGS

Product		NRC	Application
	Panl	0.75	Wall
	Pilo	0.85	Wall
	Pixl	1.10	Wall / Ceiling
	Plank	0.30 – 0.75	Wall
	Plank Pro Series	0.90	Wall
	Poly	0.85	Wall
	Prime (14six8)	0.75	Ceiling
	Pyra	0.70	Wall
	Skinny Bafl Kit	1.10	Ceiling
	Slab (14six8)	0.75	Ceiling
	Söfwal – Blok Free Standing Wall	0.85	Divider
	Söfwal – Divi Desk Dividers	1.10	Divider

NRC RATINGS

Product		NRC	Application
	Spark (14six8)	0.75	Ceiling
	Spoke	1.30	Lighting
	Stella	1.30	Ceiling
	Stratawood	0.75	Wall / Ceiling
	Stratawood 2x2	0.80	Wall / Ceiling
	Swarm (14six8)	0.75	Divider
	Tartan (14six8)	0.75	Ceiling
	Teardrop	1.30	Lighting
	Tilt Bafl	1.10	Ceiling
	Timber / Glow (14six8)	0.75	Ceiling / Lighting
	Tri Bafl	1.10	Ceiling
	Triangle	0.30 – 0.75	Wall

NRC RATINGS

Product		NRC	Application
	Tuli	0.75	Lighting
	UFO 2.0	N/A	Lighting
	Vibe Clif	0.95	Wall / Ceiling
	Vibe Cofr	1.00	Ceiling
	Vibe Nami	0.85/1.00	Wall / Ceiling
	Vibe Sway	0.95	Wall / Ceiling
	Vibe Tile	0.30 - 0.75	Wall / Ceiling
	Vine (14six8)	0.75	Ceiling
	Wafl Bafl / Lit	1.25	Ceiling / Lighting
	Weave	0.50	Wall

fräsch!

frasch.com | 682.200.3005



FRÄSCH PROJECT REFERENCES

PROJECT NAME	PROJECT LOCATION	PRODUCT(S) USED	ARCHITECT/CONTRACTOR	PROJECT LINK
Port of Galveston	Galveston, TX	SKINNY BAFL	Advantage Interior Supply	frasch.com/portfolio/project-portfolio-port-of-galveston/
Rolls-Royce Corporate Offices		TRIANGLE	Boltt Construction	frasch.com/portfolio/project-portfolio-rolls-royce-corporate-offices/
SynerFuse, Inc	Eden Prairie, MN	HEX CLOUD, RIPL, CLASSIC BAFL, LIT BAFL, TIMBER, NET, BLADE BAFL, SKINNY BAFL, PANL, SPOKE, LINYFELT	Sonus Interiors	frasch.com/portfolio/project-portfolio-synerfuse/
Center for Ambulatory and Minimally Invasive Surgery	Eatontown, NJ	STRATAWOOD	DePalma Contracting, Inc	frasch.com/portfolio/project-portfolio-eatontown/
Gray Reed	Houston, TX	BLADE BAFL, BOX BAFL, BARL BAFL (CUSTOM)	Clunn Acoustical Systems	frasch.com/portfolio/project-portfolio-gray-reed/
Great Pacific Media	Burnaby, BC	LINYFELT, SKINNY BAFL	SSDG Interiors, Inc	frasch.com/portfolio/project-portfolio-great-pacific-media/
Kiwetinohk Energy Corporation	Calgary, AB	GEAR WALL	Dynamic Drywall Interiors, Ltd	frasch.com/portfolio/project-portfolio-kiwetinohk-energy-corporation/
Lovett Industrial	Houston, TX	BLADE BAFL	Laser Acoustics	frasch.com/portfolio/project-portfolio-lovett-industrial/
Vega		BLADE BAFL, STRATAWOOD	34F Design	frasch.com/portfolio/project-portfolio-vega/
Shawnee Mission Northwest High School	Shawnee, KS	BAFL PLUS, DIAMOND, LINYFELT, TRIANGLES	Perspective Architecutre + Design	frasch.com/portfolio/project-portfolio-shawnee-mission-northwest-high-school/
Northeast Lakeview College	San Antonio, TX	DEW, CLASSIC BAFL	Workplace Resources	frasch.com/portfolio/project-portfolio-northeast-lakeview-college/
Health Care System Auditorium		LINYFELT	Duggan and Marcon Inc.	frasch.com/portfolio/project-portfolio-health-care-auditorium/
Dignity Health	Phoenix, AZ	STRATAWOOD	Orcutt Winslow	frasch.com/portfolio/project-portfolio-dignity-health/
Toro		BAFL KIT	Macphee Contract Solutions	frasch.com/portfolio/project-portfolio-toro/
Florence Elementary - Keller ISD	Southlake, TX	PLUS BAFL, CLOUD-ROUND-LIT	Vaden's Acoustics / VLK Architects	frasch.com/portfolio/project-portfolio-florence-elementary/
Texas A&M Commerce	Texas A&M	WAFL BAFL, LINYFELT	Lasco	frasch.com/portfolio/project-portfolio-texas-am-commerce/
OSU College of Osteopathic Medicine at the Cherokee Nation		PANL	Childers Architect	frasch.com/portfolio/project-portfolio-osu-college-of-osteopathy/
Lonestar Electric		BAFL, FENS, BRIK 2.0		frasch.com/portfolio/project-portfolio-lonestar-electric/

PROJECT NAME	PROJECT LOCATION	PRODUCT(S) USED	ARCHITECT/CONTRACTOR	PROJECT LINK
Conejo Mexican Restaurant	Richmond, VA	CLOUD-ROUND		frasch.com/portfolio/project-portfolio-conejo-mexican-restaurant/
Marriott Vacations Worldwide	Vail, CO	STRATAWOOD LITE, PET SHEETS	Pure Install	frasch.com/portfolio/project-portfolio-marriott-vacations-worldwide/
Lululemon Mall of America	Bloomington, MN	CUSTOM WAVY BAFL	MBH Architects	frasch.com/portfolio/project-portfolio-lululemon/
Booz Allen Hamilton at First Hawaiin Center	Honolulu, HI	CANOE BAFL	J. Kadowaki, Inc	frasch.com/portfolio/project-portfolio-booz-allen-hamilton/
Glow Facial Bar	Warner Robins, GA	PANL	SMR Interiors	frasch.com/portfolio/project-portfolio-glow-facial-bar/
Stagen	Dallas, TX	ACOUSTICAL DOME/EGG		frasch.com/portfolio/project-portfolio-stagen/
Outfront Media, Inc	Dallas, TX	BAFL, LIT BAFL		frasch.com/portfolio/project-portfolio-outfront-media/
Legacy Town Center III Fitness Center	Plano, TX	3D HEX	Entos Design	frasch.com/portfolio/project-portfolio-legacy-town-center/
Planet Fitness Offices	Austin, TX	BAFL, LIT BAFL		frasch.com/portfolio/project-portfolio-planet-fitness/
Marek Brothers	Dallas, TX	BRIK, CLIF		frasch.com/portfolio/project-portfolio-marek/
DefiSolutions	Westlake, TX	BRIK, PILO	Phoenix Acoustical Solutions	frasch.com/portfolio/project-portfolio-defisolutions/
Gartner, Inc	Irving, TX	BRIK - Acoustical Wall Treatments	Balfour Beatty	frasch.com/portfolio/case-study-brik-wall/
Sun Holding, Inc		PANL - Acoustical Lasercut Divider Screens		frasch.com/portfolio/case-study-panl-dividers/
Lidl	Arlington, VA	BRIK, BAFL	Ethosource	frasch.com/portfolio/project-portfolio-lidl/
Como Community Center	Fort Worth, TX	CUSTOM ART WALL	HKS	frasch.com/portfolio/project-portfolio-como-community-center/
Royer Interiors	Fort Worth, TX	CHIPS, 3D-HEX		frasch.com/portfolio/project-portfolio-royer/
Texas Specialty Sand		BAFL - Acoustical Ceiling Baffles		frasch.com/portfolio/case-study-bafl-ceiling/
Imaginuity	Dallas, TX	PRIVACY PANEL		frasch.com/portfolio/project-portfolio-imaginuity/
HOK Offices	Tampa, FL	BRIK, HEX-BRIK, PANL	HOK	frasch.com/portfolio/project-portfolio-hok-tampa-offices/
Gartner	Stamford, CT	BRIK	HOK	frasch.com/portfolio/project-portfolio-gartner-stamford/
PGA Headquarters	Frisco, TX	DIAMOND TILES	Page Architects	frasch.com/portfolio/project-portfolio-pga-headquarters-frisco-tx/



Port of Galveston



Rolls-Royce Corporate Offices



Synerfuse



Lovett Industrial



Vega



Shawnee Mission Northwest High School



Center for Ambulatory and Minimally Invasive Surgery



Gray Reed



Great Pacific Media



Kiwetinohk Energy Corporation



Alamo College



Health Care Systems Auditorium



Dignity Health



Toro Offices



Florence Elementary - Keller ISD



Texas A&M Commerce



OSU College of Osteopathy



Lonestar Electric



Conejo Mexican Restaurant



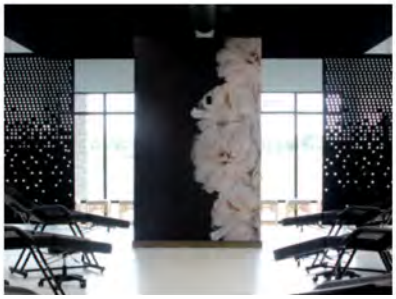
Marriot Vacations Worldwide



Lululemon



Booz Allen



Glow



Stagen



Outfront Media



Legacy Fitness



Planet Fitness



Marek



defiSolutions



Gartner



Sun Holdings



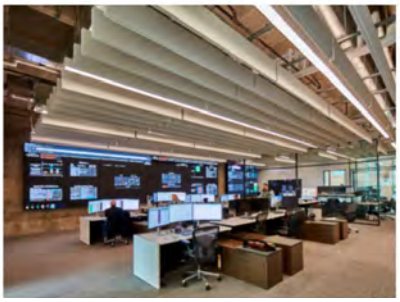
Lidl



Como



Royer



Specialty Sand



Inginuity



Library



HOK



Gartner Stamford



PGA Headquarters – Frisco, TX

Resources

Fräsch Project Portfolio: frasch.com/portfolio

Specs Sheets and Installation Instructions: frasch.com/specs-and-downloads

frasch.com | 682.200.3005

9mm Colors



87
Bright Mustard


51
Sunkist Orange



65
Citrus


45
Big Red



83
Faded Fuchsia



84
Lavender



69
Sapphire


21
Indigo Blue



86
Midnight Blue



79
Faded Jeans


30
Blue


18
Arctic Ice



92
Dark Teal



62
Lagoon



64
Artichoke



91
Bamboo



85
Clover



88
Pine



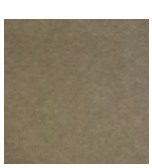
59
Aged Copper



81
Sand

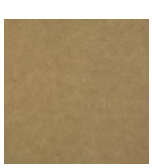


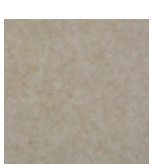
66
Pewter


53
Smoky Beige



67
Bronze


52
Latte

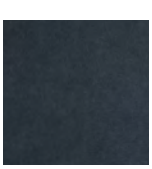

44
Ivory

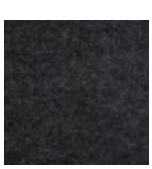

03
Light Gray



82
Silver

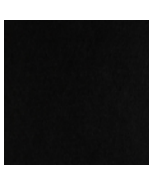

34
Pure Gray


11
Steel


17
Dark Gray



60
Charcoal


10
True Black



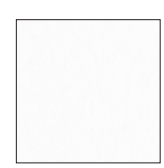
89
Glacier



80
Off White



90
Platinum


07
White

Fräsch warrants all products to be free of defects in materials and craftsmanship for two years from the date of purchase to the original customer. See our two-year warranty sheet for full details.

Due to the "heathered" effect of the material, slight and consistent variations in color may be present.

Felt thickness may vary slightly between colors. Color balance on monitors and printers vary; please request a color sample for the most accurate representation of colors.

Due to PET's recycled nature, fibrous strand mixing and needle punching process, subtle tonal and shade variation between dye lots and within dye lots may occur. Frasch makes every effort to minimize the shade variations within the same color during manufacturing, but some subtle differences may occur and should be expected.

Refer to product specs for material thickness before selecting your color.

Heritage Colors


36
Berry


43
Lava


55
Tangerine


41
Marigold


50
Caramel


22
Yellow


39
Green Apple


12
Moss

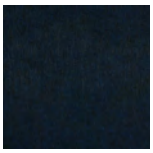

48
Avocado


05
Dark Green

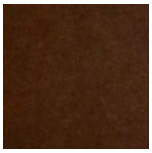

47
Emerald

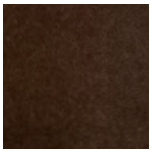

56
Azure


19
Denim


09
Deep Blue


08
Eggplant


49
Brunette

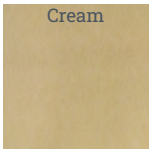

54



35



02



42

Heritage Colors are available for any previously specified project

12mm Colors

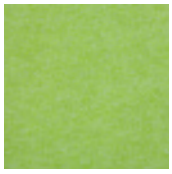

73-12
Heathered
Mustard


68-12
Heathered
Amber


45-12
Big Red

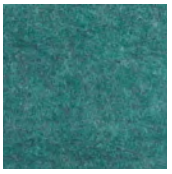

77-12
Heathered Violet


21-12
Indigo Blue


39-12
Green Apple


05-12
Dark Green


70-12
Heathered
Foliage


72-12
Heathered
Lagoon


76-12
Heathered
Teal


71-12
Heathered
Granite


75-12
Heathered
Oatmeal


02-12
Taupe


63-12
Medium Gray


17-12
Dark Gray

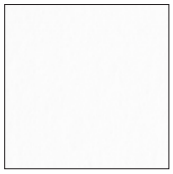

34-12
Pure Gray


78-12
Heathered Quartz


10-12
True Black


03-12
Light Gray


74-12
Heathered
Slate


07-12
White

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Due to PET's recycled nature, fibrous strand mixing and needle punching process, subtle tonal and shade variation between dye lots and within dye lots may occur. Frasch makes every effort to minimize the shade variations within the same color during manufacturing, but some subtle differences may occur and should be expected.

Refer to product specs for material thickness before selecting your color.

frasch.com | 682.200.3005

NEW PET Woodprint Colors

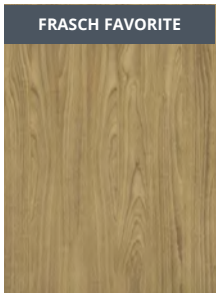
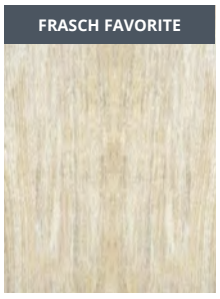
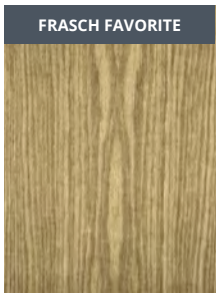
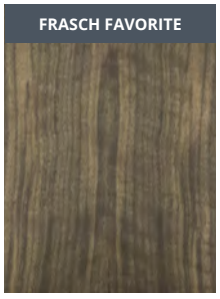
Step 1: Pick your grain

Step 2: Pick your tone

36 combinations to choose from!

TONES*

WOOD GRAINS

	07 WHITE	44 IVORY	42 CREAM	53 SMOKEY BEIGE	82 SILVER
09P ASH	FRASCH FAVORITE  09P-07 Ash on White	 09P-44 Ash on Ivory	 09P-42 Ash on Cream	 09P-53 Ash on Smokey Beige	 09P-82 Ash on Silver
10P MAPLE	FRASCH FAVORITE  10P-07 Maple on White	 10P-44 Maple on Ivory	 10P-42 Maple on Cream	 10P-53 Maple on Smokey Beige	 10P-82 Maple on Silver
11P OAK	 11P-07 Oak on White	FRASCH FAVORITE  11P-44 Oak on Ivory	 11P-42 Oak on Cream	 11P-53 Oak on Smokey Beige	 11P-82 Oak on Silver
12P WALNUT	NOT OFFERED	 12P-44 Walnut on Ivory	 12P-42 Walnut on Cream	FRASCH FAVORITE  12P-53 Walnut on Smokey Beige	 12P-82 Walnut on Silver

*The tone is accomplished by using different colors of PET felt backer.

frasch.com | 682.200.3005

NEW PET Woodprint Colors

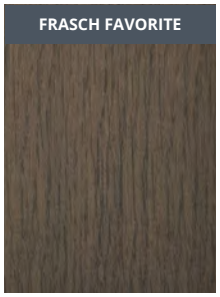
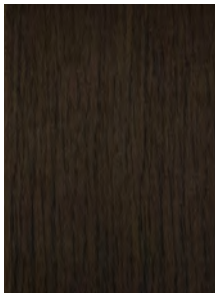
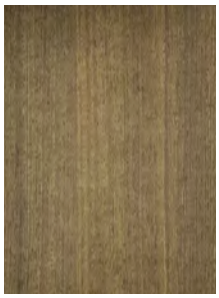
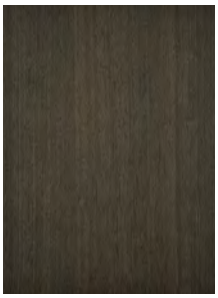
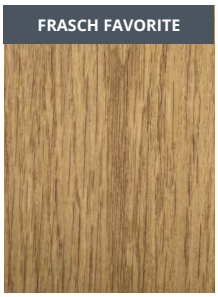
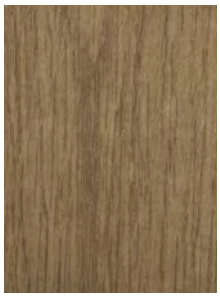
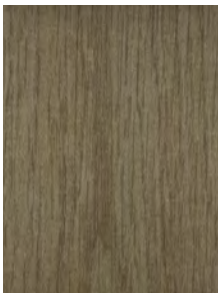
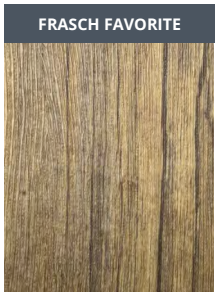
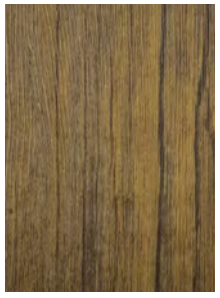
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	07 WHITE	44 IVORY	42 CREAM	53 SMOKEY BEIGE	82 SILVER
13P MAHOGANY	 13P-07 Mahogany on White	NOT OFFERED	 13P-42 Mahogany on Cream	FRASCH FAVORITE  13P-53 Mahogany on Smokey Beige	 13P-82 Mahogany on Silver
14P SAPELE	NOT OFFERED	 14P-44 Sapele on Ivory	FRASCH FAVORITE  14P-42 Sapele on Cream	 14P-53 Sapele on Smokey Beige	 14P-82 Sapele on Silver
01P BIRCH	 01P-07 Birch on White	 01P-44 Birch on Ivory	FRASCH FAVORITE  01P-42 Birch on Cream	 01P-53 Birch on Smokey Beige	 01P-82 Birch on Silver
03P RICH SOIL	NOT OFFERED	FRASCH FAVORITE  03P-44 Rich Soil on Ivory	 03P-42 Rich Soil on Cream	 03P-53 Rich Soil on Smokey Beige	 03P-82 Rich Soil on Silver

*The tone is accomplished by using different colors of PET felt backer.

2025 COMPETITIVE ANALYSIS

fräsch!

Market Players	Product Breadt/Mix	Product Quality	Spec Position	Market Coverage	Price	Lead Times	Technical Expertise	Marketing	Ease of doing business
FRÄSCH	+	=	+	+	+	+	=	+	+
3Form	-	+	=	-	-	-	=	-	-
Acoufelt	-	+	-	-	-	-	+	-	+
Arktura	+	+	+	+	-	-	+	+	-
Armstrong Feltworks	-	=	+	+	-	-	+	+	-
Autex	-	+	-	-	-	-	=	-	+
Baux	-	+	-	-	-	-	=	-	-
Buzzispace	=	+	=	-	-	-	+	-	-
USG Ceilings Plus Colortex	=	+	+	+	=	=	+	+	-
Eureka Lighting	-	+	-	-	-	-	+	-	-
Ezo Bord	-	=	-	-	-	=	=	-	-
FACT	-	=	-	-	+	+	+	-	+
Felt Right	-	=	-	-	=	=	-	-	=
FilzFelt	-	+	+	=	-	-	-	-	-
Focal Point (lighting)	-	+	+	+	-	-	-	+	=
F-Sorb	-	=	-	-	=	=	-	-	-
Genesis	-	=	-	-	-	-	-	-	-
Impact Acoustics	-	=	-	-	=	-	=	-	-
J2 Systems	-	=	-	-	+	=	-	-	+
Kirei	+	+	-	-	-	=	=	=	-

Frequent Competition

Rate the Impact to Growth
+ = Superior - = Inferior = = Comparable

Warranty

Fräsch warrants to the original purchaser that all products under normal use shall meet their respective specifications (published sound absorption coefficients have been generated under controlled laboratory conditions and may not be replicated in other situations) as set forth in the current Fräsch price book for a period of five (5) years from the date of delivery. If a product fails to conform to this limited warranty during the first two years after date of shipment, upon prompt written notice, Fräsch will, at its option, repair, replace, or refund the purchase price of, the affected product. This warranty does not apply to other third party acts or omissions, user modifications or installation, or unusual atmospheric or environmental conditions. ALL OTHER WARRANTIES, INCLUDING ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR PARTICULAR PURPOSE ARE EXPRESSLY DISCLAIMED.

QUALIFICATIONS This warranty is applicable to product dispatched from the manufacturer from onwards. •This warranty applies to the original owner / purchaser of the product only. • All claims under this warrantymust be communicated to a local authorized service agent or distributor of Fräsch. • Fräsch reserves the rightto determine the cause of a claim and correct action required to address any claims under this warranty. •Unauthorized servicing immediately renders any warranty null and void. Financial reimbursement will not bepaid for any work carried out by an unauthorized third party. • The express warranties contained herein are inlieu of all other warranties, express or implied.

INCLUSIONS All parts and labor required to return the product back to full use. • Pick-up and re-delivery of any product that cannot be serviced on site. • Normal use of product in a general office / administration environment.

EXCLUSIONS Normal wear and tear (scratches, etc.) and/or user abuse. • Third party fabrics, foams and laminated board (HPL & LPL), or other third party supplied product: all will be covered by their own proprietary warranty. • Any damage arising from water, heat and/or direct sunlight: these sources can have a damaging effect on most surfaces.

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PET Cleaning & Disinfecting Guide

Dust & Dirt Removal

1. If there is visible dust or dirt embedded in the material, use a bristle brush to loosen it. Avoid excess pressure.
2. Vacuum loose dust and dirt thoroughly from the material.

Cleaning & Maintenance

1. Remove any loose dust and dirt (see above).
2. Pat any spills as soon as possible to avoid liquids from absorbing into the material.
3. Apply a mild detergent or soap and water with a hand spray application. Avoid over-soaking the surface.
4. Allow the surface to air dry.

Stain Removal

1. Saturate a lint-free cloth with a mild detergent or soap and water solution.
2. Gently pat the stain starting from the outer edge and moving inward.
3. If required, get another cleaning cloth and repeat the procedure until there is no more transfer of dirt to the cloth.
4. Once the stain is removed, soak up all remaining cleaning solution with a dry cloth.
5. Use a clean cloth or sponge soaked in water to remove any other residue.
6. Allow the surface to air dry.

Disinfection

1. Choose one of the recommended disinfectants*.
2. Mist the surface of the material with a hand spray applicator. Apply generously.
3. Allow material to air dry.

* For disinfection, common household EPA-registered disinfectants should be effective.

* Please refer to the EPA-approved list of products effective against the virus that causes COVID-19.

* A diluted solution of household bleach (at least 1000 ppm sodium hypochlorite) can be sprayed on.
Prepare a bleach solution by combining 1/3 C bleach per gallon of water. Bleach solutions will remain effective for a time period of up to 24 hours.

PRODUCT COMPARISON

BAFL: BLADE, PLUS, CLASSIC

BRAND	PRODUCT	NRC	DIMENSIONS	MATERIAL
FRASCH	BAFL Blade Plus Classic	1.1	**BLADE:** L: 48”, 72”, 95” H: 8”, 10”, 12” T: 1.5”, 2.75” Customizable **PLUS:** L: 24”, 48”, 72”, 95” H: 8”, 10”, 12” T: 1.5”, 2.75” Customizable **CLASSIC:** L: 24”, 48”, 72”, 95” H: 10”, 12” T: 2.75” Customizable	100% PET (55% recycled content)
TURF	BEAM Baffle SLAB Baffle Datum Baffle	BEAM: 1.5 SLAB: 1.5 Datum Baffle Spaced 12″ O.C; NRC .90 Datum Baffle Spaced 8″ O.C; NRC 1.10 Datum Baffle Spaced 6″ O.C; NRC 1.35		Polyester (PET) felt 60% pre-consumer recycled
ARKTURA	Soundbar	.50-1.15	3” Width Heights: 4”, 6” & 10” Imperial | 10cm, 15cm, & 25.5cm Metric Lengths: 2’, 3’, 4’, 5’, 6’, 7’, 8’, & 9’ Imperial | 60, 90, 120, 150, 180, 210, 240, 274.5cm Metric 4” Width Heights: 6” & 10” Imperial | 15cm & 25.5cm Metric Lengths: 2’, 3’, 4’, 5’, 6’, 7’, & 8’ Imperial | 60, 90, 120, 150, 180, 210, 240cm Metric	PET
ARMSTRONG	N/A	–	–	–
Kirei	Echosky, O baffle, Imple Baffle		12 different sizes	100% PET (60% post-consumer recycled)
Acoufelt	Linear, Sway, Truss, Reveal	0.75	12” - 110” Length 4” - 24” Height	100% PET (60% post-consumer recycled)
Unika Vaev	Beam Baffle, Ecoustic Blade, Ecoustic Sculptwood	0.85	Narrow: 48” x 4” x 7.25” (L x W x H) Wide: 48” x 5.5” x 6.5” (L x W x H)	100% PET
FilzFelt	Akustika 10 Baffle, Akustika 25 Baffle, ARO Baffle 1	0.9	Minimum: 6 sq ft (0.56 sq m) Maximum: 1’-8” x 9’-8” (50.8 x 294.6 cm) Thickness1 11/16 in (42.6 mm)	100% PET (60% post-consumer recycled)
MPS	Joist Baffle, Creep Baffle, Slim Baffle, Slim Led Baffle			
MDC/Zintra	Zintra Baffles Square	.45-.90	Small: 48” x 48” Large: 48” x 108”	100% Polyester

PRODUCT COMPARISON

LIT BAFL: CLASSIC, BLADE

BRAND	PRODUCT	NRC	DIMENSIONS	MATERIAL
FRASCH	Lit Bafl Classic/Blade	1.1	LIT BAFL-Classic Length | 47.24″, 71.96″, 95″ Width | 2.72″ Height | 11.8″	100% Polyethylene Terephthalate (PET) 55% Recycled Content
TURF	BEAM Lit, SLAB lit			Polyester (PET) felt 60% pre-consumer recycled
ARKTURA	Lit Soundbar	.50-1.15	3″ Width Heights: 4″, 6″ & 10″ Imperial | 10cm, 15cm, & 25.5cm Metric Lengths: 2′, 3′, 4′, 5′, 6′, 7′, 8′, & 9′ Imperial | 60, 90, 120, 150, 180, 210, 240, 274.5cm Metric 4″ Width Heights: 6″ & 10″ Imperial | 15cm & 25.5cm Metric Lengths: 2′, 3′, 4′, 5′, 6′, 7′, & 8′ Imperial | 60, 90, 120, 150, 180, 210, 240cm Metric	PET12mm Soft Sound® (PET)
ARMSTRONG	N/A	–	–	–
Kirei	N/A	–	–	–
Acoufelt	N/A	–	–	–
Unika Vaev	N/A	–	–	–
FilzFelt	N/A	–	–	–
MPS	Joist LED Baffle,			
MDC/Zintra	N/A	–	–	–

PRODUCT COMPARISON

LIT BAFL: CLASSIC, BLADE

BRAND	PRODUCT	NRC	DIMENSIONS	MATERIAL
FRASCH	Bafl Skinny	0.75	L: 48”, 72”, 95” H: 12” T: 9mm Customizable	100% PET (55% recycled content)
TURF	Carved, Contour, Ridge, Straight, Torrent, Doppelganger, Reveal, Timber, Swell	0.85		Polyester (PET) felt 60% pre-consumer recycled
ARKTURA	Atmosphera Swell, Surf, Rise, Line, Strata. Atmosphera Adaptive Versa, Versa 3D, Analog, Analog 3D, Sound Edge	True NRC® 1.15: SoundBar® (4”x10”x96”) 6” O.C ; F-100 Method True NRC® 0.90: SoundBar® (4”x10”x96”) 12” O.C ; F-100 Method True NRC® 0.55: SoundBar® (3”x10”x96”) 6” O.C ; F-100 Method True NRC® 0.40: SoundBar® (3”x10”x96”) 12” O.C ; F-100 Method True NRC® 0.60: SoundBar® (4”x10”x96”) 12” O.C ; E300 Method True NRC® 0.50: SoundBar® (3”x10”x96”) 12” O.C ; E300 Method	7’-6” x 7’-6” x 1’ Imperial | 230cm x 230cm x 30cm Metric	PET
ARMSTRONG	FELTWORKS Blades - VARAFFIX Reinforced Rectangular, Ebbs & Flows Kits, Peaks & Valleys Kits, FELTWORKS Blades Rectangular Panels	0.85	6” x 48” 6” x 96” 8” x 48” 8” x 96” 10” x 48” 10” x 96” 3/8” thickness	Felt (Recycled PET)
Kirei	Capsule Baffle, Cutout Baffle, Echosky, I baffle, Pointed Baffle, Spline Baffles, Void Baffles	0.6	40” Baffle 40 in. x 11.5 in. 0.47 in. 0.94 in. 20 - 34 in. 2 lbs 2.5 lbs 3.3 48” Baffle 48 in. x 11.5 in. 0.47 in. 0.94 in. 28 - 42 in. 2.5 lbs 3 lbs 4 72” Baffle 72 in. x 11.5 in. 0.47 in. 0.94 in. 52 - 66 in. 3.75 lbs 4.25 lbs 6 96” Baffle 96 in. x 11.5 in. 0.47 in. 0.94 in.	100% PET (60% post-consumer recycled)
Acoufelt	Ripple, Wing, Arc, Curve, Groove, Step, Fan	0.75	12” - 110” LENGTH 4” - 24” HEIGHT	100% PET (60% post-consumer recycled)
Unika Vaev	Ecoustic Banner, Incline, Ecoustic Sculpt	.75-.95	.47” (12mm) or .94” (24mm) 106.3” x 5.9” (2700mm x 150mm) 106.3” x 7.9” (2700mm x 200mm) 106.3” x 11.8” (2700mm x 300mm)	100% PET
FilzFelt	Akustika 25 Baffle	1.2	Minimum: 6 sq ft (0.56 sq m) Maximum for Suspended: 4’-0” x 8’-0” Maximum for Ceiling Mounted: 1’-6” x 8’-0”	100% Wool Design Felt + Akustika 25 Substrate (60% pre-consumer recycled content)
MPS	Straight Baffle, Crete Baffle, Londe Baffle, Notch baffle, Skyline Baffle, Wall Fin			
MDC/Zintra	Zintra Baffles Square, Bolt, canyon, Ridges, Swell, George, Louvre, Blades	.45-.90	Small: 48” x 48” Large: 48” x 108”	100% Polyester

PRODUCT COMPARISON

CLOUD

BRAND	PRODUCT	NRC	DIMENSIONS	MATERIAL
FRASCH	Cloud (SQ, Circle, Triangle, Hex)	1.3	Square: Weight | 15 lbs. Length | 47″ Width | 47″ Height | 2.75″ Circle: Weight | 10 lbs. Width (Diameter)| 47″ Height | 2.75″ Triangle: Weight | 10 lbs. Width (Diameter)| 47″ Height | 2.75″ Hex: Weight | 8 lbs. Length | 45″ Width | 39″ Height | 2″	100% Polyethylene Terephthalate (PET) 55% Recycled Content
TURF	N/A	–	–	–
ARKTURA	N/A	–	–	–
ARMSTRONG	FELTWORKS Acoustical Ceiling Panels	0.75	24″ x 48″ x 1″ 48″ x 48″ x 1″ 48″ x 96″ x 1″	Felt (PET)
Kirei	Deep Clouds, Flat Clouds		Hex Cloud 35.97 in. x 31.16 in. 2.5 in. 6 lbs Rectangle Small Cloud 41 in. x 18 in. 2.5 in. 4 lbs Rectangle Large Cloud 88 in. x 41 in. 2.5 in. 16 lbs Square Small Cloud 18 in. x 18 in. 2.5 in. 2 lbs Square Large Cloud 41 in. x 41 in. 2.5 in. 8 lbs	100% PET (60% post-consumer recycled)
Acoufelt	Rectangle, Circle, Hexagon	12mm: .45 24mm: .60	Rectangle: 12″W x 6″H 18″W x 9″H 24″W x 12″H Circle: 12″W x 12″H 18″W x 18″H 24″W x 24″H Hexagon: 12″W x 10.39″H 9″W x 15.59″H 12″W x 20.78H	100% PET (60% post-consumer recycled)
Unika Vaev	N/A	–	–	–
FilzFelt	Akustika 10 Suspended, Akustika 25 Ceiling, Akustika 25 Suspended	0.8	Minimum: 6 sq ft (0.56 sq m) Maximum: 4′-0″ x 8′-0″ (121.9 x 243.8 cm) Thickness1 7/8 in (47 mm) (includes Interlock Mounting System)	100% Wool Design Felt + Akustika 25 Substrate (60% pre-consumer recycled content)
MPS	Startus			
MDC/Zintra	N/A	–	–	–

PRODUCT COMPARISON

PANL

BRAND	PRODUCT	NRC	DIMENSIONS	MATERIAL
FRASCH	Panl Hanging/Wall Mounted/Track	0.75	Length | 48″ Height | 96″ Width | .35″ Weight | 1.02 Lbs. Customizing Options: Sizing & Perforated and print options.	100% Polyethylene Terephthalate (PET) 55% Recycled Content
TURF	Flow, Static	0.5	INDIVIDUAL PANEL SIZE Up to 48” x 120” THICKNESS 9 mm	Polyester (PET) felt 60% pre-consumer recycled
ARKTURA	Softscreen Groove, Frequency, Solid, Stellar, Rain, Slant, Slcazar, Glimmer, Cora		4´x 8’-0 7/8” x 1/2” (3/4” w/ Channel) Imperial | 122cm x 246.2cm x 1.3cm (2cm w/ Channel) Metric 4´x 9´-0 7/8” x 1/2” (3/4” w/ Channel) Imperial | 122cm x 276.2cm x 1.3cm (2cm w/ Channel) Metric	PET12mm Soft Sound® (PET) and Aluminum
ARMSTRONG	N/A	–	–	–
Kirei	EchoScreen Classic			
Acoufelt	Cut Screen Panels	12mm: .45 24mm: .60	48”x 96” 48” x 108”	100% Polyester (60% recycled)
Unika Vaev	Ecoustic Panel	.3-1.0	107.1” x 47.6”	100% PET (up to 80% recycled PET)
FilzFelt	Chevron Block,	0.5	Tile SizesChevron A: 1’-5” x 4 1/4” (43.1 x 10.8 cm) Chevron B: 1’-5” x 4 1/4” (43.1 x 10.8 cm) Tile Thickness1/2 in (13 mm)	100% Wool Design Felt + Akustika 10 Substrate (60% post-consumer recycled content)
MPS	Mur			
MDC/Zintra	Zintra Patterns , Zintra Sliding Screens	.45-.95	PATTERNS ONLY 48” x 108” x 0.5” 23.8” x 47.8” x 0.5” 23.8” x 23.8” x 0.5”] PATTERNS ON BACKER 48” x 108” x 1” 23.8” x 47.8” x 1” 23.8” x 23.8” x 1”	100% PET

PRODUCT COMPARISON

STRATAWOOD

BRAND	PRODUCT	NRC	DIMENSIONS	MATERIAL
FRASCH	Stratawood (Ceiling & Wall)	0.75	**STRATAWOOD Single Panel** Size | 24″ x 96″ x 0.87″ Slat Width | 24.6mm – 24.7mm Spacing Width | 15mm Weight | 27lbs **STRATAWOOD LITE Panel** Size | 24″ x 96″ x 0.37″ Slat Width | 25.6mm – 25.7mm Spacing Width | 14mm Weight | 4.8lbs	**STRATA** | 9mm 100% PET MDF, Wood Veneer **STRATA LITE** | 9mm 100% PET, Wood Veneer
TURF	N/A			
ARKTURA	N/A	True NRC® (Mount Type A) Solid: 0.40 ; Slant: 0.35 ; Frequency: 0.35 ; Glimmer: 0.35 ; Stellar: 0.40 Alcazar: 0.30 ; Cora: 0.25 ; Rain: 0.40 ; Stack: 0.25 ; Trace: 0.25	–	–
ARMSTRONG	N/A	–	–	–
Kirei	N/A	–	–	–
Acoufelt	N/A	–	–	–
Unika Vaev	Ecoustic Timber Blade	0.47	12″ (W) x 106.3″ (L) (305 x 2700mm)	100% PEFC-certified wood & acoustic scrim
FilzFelt	N/A	–	–	–
MPS	N/A	–	–	–
MDC/Zintra	N/A	–	–	–

LINYFELT

BRAND	PRODUCT	NRC	DIMENSIONS	MATERIAL
FRASCH	Linyfelt (Ceiling & Wall)	0.60 – 1.00	Length | 95″ Width | 22.5″ Height | 2.25″, 3.25″, 4″ and 5″	100% Polyethylene Terephthalate (PET) 55% Recycled Content
TURF	Arbor	.55-.95	Standard Lengths: 48″L, 72″L, 96″L, 120″L Standard Sections: 2″W x 2″D or 2.875″W x 1.5″D	Polyester (PET) felt 60% pre-consumer recycled
ARKTURA	N/A	–	–	–
ARMSTRONG	N/A	–	–	–
Kirei	N/A	–	–	–
Acoufelt	Linear	0.75	12″-110″ Length 4″ - 24″ Height	FilaSorb
Unika Vaev	N/A	–	–	–
FilzFelt	N/A	–	–	–
MPS	Arete			
MDC/Zintra	Zintra Sticks	.45-.90	37.5″W x 108″H	100% Polyester

PRODUCT COMPARISON

VIBE

VIBE-NAMI (SOLID) comes fully constructed, simply plan your layout area and mount VIBE-NAMI (SOLID) with impeller clips directly onto your wall surface. Custom installing may be requested for other wall type.

BRAND	PRODUCT	NRC	DIMENSIONS	MATERIAL
FRASCH	Vibe 2'x2' (Ceiling & Wall)	Walls: 0.85 Ceilings: 1.0	Length | 24″ Width | 24″ Height | 4″	100% Polyethylene Terephthalate (PET) 55% Recycled Content
TURF	N/A			–
ARKTURA	N/A	–	–	–
ARMSTRONG	N/A	–	–	–
Kirei	Dune	0.6	19.69 in. x 19.69 in. 1.97 in	100% PET (27% post-consumer recycled)
Acoufelt	N/A	–	–	–
Unika Vaev	N/A	–	–	–
FilzFelt	N/A	–	–	–
MPS	N/A	–	–	–
MDC/Zintra	N/A	–	–	–

HEX

BRAND	PRODUCT	NRC	DIMENSIONS	MATERIAL
FRASCH	Hex (Flat & 3D)	0.30 – 0.75	Weight | 0.22 Lbs. Length | 13″ Width | 15″ Height | 0.35″	100% Polyethylene Terephthalate (PET) 55% Recycled Content
TURF	Hive	0.25	Standard Tiles 11.75″W x 13.5″L Standard Depth 9mm, 18mm	Polyester (PET) felt 60% pre-consumer recycled
ARKTURA	N/A	–	–	–
ARMSTRONG	N/A	–	–	–
Kirei	N/A	–	–	–
Acoufelt	N/A	–	–	–
Unika Vaev	N/A	–	–	–
FilzFelt	N/A	–	–	–
MPS	Coligo Hexagon			
MDC/Zintra	N/A	–	–	–

PRODUCT COMPARISON

HEX

BRAND	PRODUCT	NRC	DIMENSIONS	MATERIAL
FRASCH	Hex (Flat & 3D)	0.30 – 0.75	Weight | 0.22 Lbs. Length | 13″ Width | 15″ Height | 0.35″	100% Polyethylene Terephthalate (PET) 55% Recycled Content
TURF	Hive	0.25	Standard Tiles 11.75″W x 13.5″L Standard Depth 9mm, 18mm	Polyester (PET) felt 60% pre-consumer recycled
ARKTURA	N/A	–	–	–
ARMSTRONG	N/A	–	–	–
Kirei	N/A	–	–	–
Acoufelt	N/A	–	–	–
Unika Vaev	N/A	–	–	–
FilzFelt	N/A	–	–	–
MPS	Coligo Hexagon			
MDC/Zintra	N/A	–	–	–

PRODUCT COMPARISON

BRIK

BRAND	PRODUCT	NRC	DIMENSIONS	MATERIAL
FRASCH	Brik 1.0	.30 – .75	Weight | 2.1 Lbs Length | 47″ Width | 23 1/2″ Height | .35″	100% Polyethylene Terephthalate (PET) 55% recycled content
TURF	Plank, Slash, Tangram	0.25	Plank: STANDARD LENGTHS 11.75″ L, 23.5″ L, 47″ L STANDARD HEIGHTS 3″ H, 4.5″ H, 6″ H Slash: Standard Tiles 6″W x 18″L Standard Depth 9mm, 18mm Tangram: Standard Tiles & Depths 12″W x 12″L, 24″W x 24″L 9mm, 18mm	Polyester (PET) felt 60% pre-consumer recycled
ARKTURA	N/A	–	–	–
ARMSTRONG	FELTWORKS Acoustical Wall Panels	0.75	24″ x 48″ x 1″ 48″ x 48″ x 1″ 48″ x 96″ x 1″	Felt (PET)
Kirei	Balance, Subway	0.65	325 Tile: 12.8 in. x 12.8 in. 0.94 in. 650 Tile: 25.6 in. x 12.8 in. 0.94 in. 1300 Tile: 51.2 in. x 12.8 in. 0.94 in.	PET felt made with at least 60% post-consumer content.
Acoufelt	Solid Panels, Solid Tiles and Shapes	.45-.60	48″ x 108″	100% PET , 60% Recycled
Unika Vaev	E3 Tiles, Ecoustic Flat, Ecoustic Timber	.40-.50	8.75″ x 7.5″ x 0.47″ or 0.53″ 17.5″ x 15.15″ x 0.47″ or 0.53″ 17.5″ x 15.15″ x 0.47″ or 0.53″ 35″ x 30.5″ x 0.47″ or 0.53″ 26.25″ x 22.73″ x 0.47″ or 0.53″ 52.5″ x 45.45″ x 0.47″ or 0.53″	100% PET (up to 80% recycled content)
FilzFelt	Akustika 10 Wall, ARO Block 4, Chevron Block, Square Block, Vase Block	0.5	Tile Sizes Chevron A: 1′-5″ x 4 1/4″ (43.1 x 10.8 cm) Chevron B: 1′-5″ x 4 1/4″ (43.1 x 10.8 cm) Tile Thickness: 1/2 in (13 mm)	100% Wool Design Felt + Akustika 10 Substrate (60% post-consumer recycled content)
MPS	Coligo Diamond, Square, Triangle, Rectangle, Circle			
MDC/Zintra	Zintra Shapes Circle, triangle, Square, Rectangle, Hexagonal,	.45-.90	Various Sizes	100% PET

PRODUCT COMPARISON

BRIK 2.0

BRAND	PRODUCT	NRC	DIMENSIONS	MATERIAL
FRASCH	Brik 2.0	0.5	Weight | 0.37 – 2.28 Lbs. Length | 10.5″, 21″, 42″ Width | 10.5″, 21″ Height | 1″, 1.5″	100% Polyethylene Terephthalate (PET) 55% recycled content
TURF	N/A	–	–	–
ARKTURA	N/A	–	–	–
ARMSTRONG	FELTWORKS Acoustical Ceiling Panels	0.75	24″ x 48″ x 1″ 48″ x 48″ x 1″ 48″ x 96″ x 1″	Felt (PET)
Kirei	N/A	–	–	–
Acoufelt	WoodbeQuiet Slats	12mm: .45 24mm: .60	48″ x 110″	100% PET, 60% Recycled
Unika Vaev	Madera Plank, Sibei Wall Tile	0.4	6″: Lengths: 32″ / 48″ / 96″ 8″: Lengths: 32″ / 48″ / 96″ 10″: Lengths: 32″ / 48″ / 96″	100% PET
FilzFelt	Muro Plus, Rectangle Block	0.9	Minimum: 1′-6″ x 1′-0″ (45.7 x 30.5 cm) Maximum: 3′-5″ x 3′-5″ in (104.1 x 104.1 cm)	100% Wool Design Felt + Akustika 10 Substrate (60% post-consumer recycled content)
MPS	N/A	–	–	–
MDC/Zintra	Zintra Box Tiles	.45-.95	9.8″ x 9.8″ x 1″ 9.8″ x 9.8″ x 1.8″ 9.8″ x 19.5″ x 0.5″ 9.8″ x 19.5″ x 1″ 9.8″ x 19.5″ x 1.8″ 19.5″ x 19.5″ x 0.5″ 19.5″ x 19.5″ x 1″ 19.5″ x 19.5″ x 1.8″	100% PET

PRODUCT COMPARISON

BRIK FLOW

BRAND	PRODUCT	NRC	DIMENSIONS	MATERIAL
FRASCH	Brik Flow	0.65-0.80	Length | 24″ Width | 24″ Thickness | 9mm	100% Polyethylene Terephthalate (PET) 55% recycled content
TURF	Labyrinth, Petal, Groove	NRC 0.25 (9mm) NRC 0.40 (18mm)	Standard Tiles 12″W x 12″L, 24″W x 24″L 9mm, 18mm	Polyester (PET) felt 60% pre-consumer recycled
ARKTURA	Soft Sound Tiles		1x2: 1′-11 5/8″ x 11 3/4″ x 1/2″ Imperial | 60cm x 30cm x 1.3cm Metric 1x4: 3′-11 1/4″ x 11 3/4″ x 1/2″ Imperial | 120cm x 30cm x 1.3cm Metric 2x2: 1′-11 5/8″ x 1′-11 5/8″ x 1/2″ Imperial | 60cm x 60cm x 1.3cm Metric 2x4: 3′-11 1/4″ x 1′-11 5/8″ x 1/2″ Imperial | 120cm x 60cm x 1.3cm Metric 4x4: 3′-11 1/4″ x 3′-11 1/4″ x 1/2″ Imperial | 120cm x 120cm x 1.3cm Metric	PET
ARMSTRONG	N/A			
Kirei	Braid, Groovy, Zen, Vee	0.4	12mm Panel 46 in. x 108 in. 0.47 in 24mm Panel 46 in. x 108 in. 0.94 in	100% PET (60% post-consumer recycled)
Acoufelt	Fracture	12mm: .45 24mm: .60	48″ x 108″	100% PET (60% post-consumer recycled)
Unika Vaev	Ecoustic V-Panels	.40-.85	43.3″ x 106.3″ 43.3″ x 108.3″ 43.3″ x 105.1″ 43.3″ x 102.8″	100% PET
FilzFelt	Barcode , Ribsy	0.35	2′-0″ x 6″ (61 x 15.2 cm)	100% Wool Design Felt + Cork Composite Backing
MPS	Collaire			
MDC/Zintra	Etch, Organic ETCH	.45-.95	48″ x 108″ x 0.5″	100% Polyester

NEST

NEST comes with special 4-way brackets for stability and easy connectivity. Aircraft Cables and Griplocks are included. The ceiling fastener is provided by an installer.

BRAND	PRODUCT	NRC	DIMENSIONS	MATERIAL
FRASCH	Nest	0.95	Assembled Dimensions Dimensions | 72″ L x 72″ W x 6″ H Weight | 8.57lbs	9mm PET manufactured with 55% post-consumer recycled content. Designed with center airgaps for best performance. Russian Birch Plywood
TURF	N/A	–	–	–
ARKTURA	Softgrid Trella		5′-2 3/8″x 9′-0″ (Min. 5 3/4″ Max. 8″)	PET12mm Soft Sound® (PET), Stainless Steel
ARMSTRONG	N/A	–	–	–
Kirei	N/A	–	–	–
Acoufelt	N/A	–	–	–
Unika Vaev	N/A	–	–	–
FilzFelt	N/A	–	–	–
MPS	N/A	–	–	–
MDC/Zintra	Drante	0.95	48″ x 48″ x 5.5″ 72″ x 72″ x 9″	100% PET

PRODUCT COMPARISON

NET

The NET comes with special 4-way brackets for stability and easy connectivity. Aircraft Cables and Griplocks are included. The ceiling fastener is provided by an installer.

BRAND	PRODUCT	NRC	DIMENSIONS	MATERIAL
FRASCH	Net	1.25	Type 1 | 48″ L x 48″ W x 12″ H - Weight: 16.5lbs	9mm PET manufactured with 55% post-consumer recycled content. Designed with center airgaps for best performance. Russian Birch Plywood
TURF	N/A	–	–	–
ARKTURA	Softgrid Slope, Dome, Sine	0.7	7′-6″ x 7′-6″ x 1′-0 3/8″ Imperial | 229cm x 229cm x 32cm Metric	PET
ARMSTRONG	FELTWORKS Open Cell Ebbs & Flows Kits, FELTWORKS Open Cell Peaks & Valleys Kits, FELTWORKS Open Cell Rectangles Kits	0.8	48″ x 48″ 48″ x 96″ 96″ x 48″ 96″ x 96″	Felt (PET)
Kirei	N/A	–	–	–
Acoufelt	Solus	0.75	40″ x 48″ 52″ x 48″ 64″ x 48″	Filasorb
Unika Vaev	Ecoustic Arbor	0.85	48″ x 48″ x 4.25″ - 7.25″	100% PET (>65% recycled content)
FilzFelt	N/A	–	–	–
MPS	Grille			
MDC/Zintra	Cloud Clochette, Square, Warp, Yoofoe	0.95		100% PET

CUSTOM VE

BRAND	PRODUCT	NRC	DIMENSIONS	MATERIAL
FRASCH	Custom VE			
TURF	Switchblade	ACT (CONTROL) NRC .65 (Material) AF MODULES NRC .85 (Material) BF MODULES NRC .80 (Material)	Standard Size 24″L x 27mm W Connection Options 9mm Palette Color Standard Depths 2.5″D, 6″D, 9.375″D	9 mm PET, up to 60% recycled content
ARKTURA	N/A	–	–	–
ARMSTRONG	N/A	–	–	–
Kirei	N/A	–	–	–
Acoufelt	N/A	–	–	–
Unika Vaev	N/A	–	–	–
FilzFelt	N/A	–	–	–
MPS	N/A	–	–	–
MDC/Zintra	N/A	–	–	–

PRODUCT COMPARISON

CUSTOM VE

BRAND	PRODUCT	NRC	DIMENSIONS	MATERIAL
FRASCH	Custom VE			
TURF	Slice	0.85	Standard Size 24″L x 24″W Standard Depths 4″D, 6″D, 10″D, 12″D 9mm	Polyester (PET) felt 60% pre-consumer recycled
ARKTURA	N/A	–	–	–
ARMSTRONG	N/A	–	–	–
Kirei	N/A	–	–	–
Acoufelt	N/A	–	–	–
Unika Vaev	N/A	–	–	–
FilzFelt	N/A	–	–	–
MPS	N/A	–	–	–
MDC/Zintra	N/A	–	–	–

HASHTAG

Installation requires minimal assembly of pre-assembles panels and suspension hardware.

BRAND	PRODUCT	NRC	DIMENSIONS	MATERIAL
FRASCH	Hashtag	1.1	Length | 171″ Width | 171″ Height | 10″	9mm PET manufactured with 55% post-consumer recycled content. Designed with center airgaps for best performance. Russian Birch Plywood
TURF	Plaid	.60-.90	Small Range Profile P ≤ 12″ Medium Range Profile 12″ < P ≤ 16″ Large Range Profile 16″ < P ≤ 24″	Polyester (PET) felt 60% pre-consumer recycled
ARKTURA	Softspan 48, 48A, 96, 24	0.45	8′ x 8′ x 10″ Imperial | 244cm x 244cm x 25cm Metric	PET
ARMSTRONG	N/A	–	–	–
Kirei	N/A	–	–	–
Acoufelt	N/A	–	–	–
Unika Vaev	Ecoustic Sculpt Coffered Tile	.65-1	24″ x 24″, 48″ x 24″	100% PET
FilzFelt	N/A	–	–	–
MPS	Frame			
MDC/Zintra	N/A	–	–	–

PRODUCT COMPARISON

VIBE COFR

COFR is installed into pre-existing T-Grid ceiling extrusions. See the COFR installation manual for details.

BRAND	PRODUCT	NRC	DIMENSIONS	MATERIAL
FRASCH	VIBE-COFR	1	Length | 23.75″ Width | 23.75″ Height | 4″	100% Polyethylene Terephthalate (PET) 55% Recycled Content
TURF	Port	1	Standard Size 24″L x 24″W x 4″D Standard Profiles 0, 4, 10, 16	Polyester (PET) felt 60% pre-consumer recycled
ARKTURA	N/A			
ARMSTRONG	N/A			
Kirei	N/A			
Acoufelt	N/A			
Unika Vaev	Coffered Ceiling Tile	0.85	(L) 24″ x (W) 24″ x (D) 1.5″ or 2.8″	100% PET
FilzFelt	N/A			
MPS	N/A			
MDC/Zintra	N/A			

CUSTOM VE

BRAND	PRODUCT	NRC	DIMENSIONS	MATERIAL
FRASCH	Custom VE			
TURF	Barcode	1.05	Standard Ceiling Panel 24″W x 48″L Standard Wall Panel 24″W x 120″L	Polyester (PET) felt 60% pre-consumer recycled
ARKTURA	N/A	–	–	–
ARMSTRONG	N/A	–	–	–
Kirei	N/A	–	–	–
Acoufelt	N/A	–	–	–
Unika Vaev	N/A	–	–	–
FilzFelt	ARO Grid 1	0.8	2′-0″ x 2′-0″ x 1′-0″ (61.0 x 61.0 x 30.5 cm)	Akustika 10 (60% post-consumer recycled content)
MPS	N/A	–	–	–
MDC/Zintra	N/A	–	–	–

PRODUCT COMPARISON

CUSTOM VE

BRAND	PRODUCT	NRC	DIMENSIONS	MATERIAL
FRASCH	Custom VE			
TURF	Grille	.95-1	Standard Ceiling Panel 24"W x 48"L Standard Wall Panel 24"W x 120"L	Polyester (PET) felt 60% pre-consumer recycled
ARKTURA	N/A	–	–	–
ARMSTRONG	N/A	–	–	–
Kirei	N/A	–	–	–
Acoufelt	N/A	–	–	–
Unika Vaev	N/A	–	–	–
FilzFelt	ARO Grid 2	0.8	2'-0" x 2'-0" x 1'-0" (61.0 x 61.0 x 30.5 cm)	Akustika 10 (60% post-consumer recycled content)
MPS	N/A	–	–	–
MDC/Zintra	N/A	–	–	–

CUSTOM VE

BRAND	PRODUCT	NRC	DIMENSIONS	MATERIAL
FRASCH	Custom VE			
TURF	Linear	.95-1	Standard Ceiling Panel 24"W x 48"L Standard Wall Panel 24"W x 120"L	Polyester (PET) felt 60% pre-consumer recycled
ARKTURA	N/A	–	–	–
ARMSTRONG	N/A	–	–	–
Kirei	N/A	–	–	–
Acoufelt	N/A	–	–	–
Unika Vaev	N/A	–	–	–
FilzFelt	ARO Grid 3	0.45	2'-0" x 2'-0" x 8" (61.0 x 61.0 x 20.3 cm)	Akustika 10 (60% post-consumer recycled content)
MPS	N/A	–	–	–
MDC/Zintra	N/A	–	–	–

CUSTOM VE

BRAND	PRODUCT	NRC	DIMENSIONS	MATERIAL
FRASCH	Custom VE			
TURF	Metro	1.2	Variable Length 12"L Min - 119"L Max Standard Width 20"W Standard Depth 2"D	Polyester (PET) felt 60% pre-consumer recycled
ARKTURA	N/A	–	–	–
ARMSTRONG	N/A	–	–	–
Kirei	N/A	–	–	–
Acoufelt	N/A	–	–	–
Unika Vaev	N/A	–	–	–
FilzFelt	N/A	–	–	–
MPS	N/A	–	–	–
MDC/Zintra	N/A	–	–	–

PRODUCT COMPARISON

LOOP BAFL

BRAND	PRODUCT	NRC	DIMENSIONS	MATERIAL
FRASCH	Loop Baffle		**Large**: LENGTH 95″ WIDTH 3.5″ HEIGHT 9.5″ **Small:** LENGTH 47″ WIDTH 3.5″ HEIGHT 9.5″	100% Polyethylene Terephthalate (PET) 55% Recycled Content
TURF	Drop	0.85	Variable Length 12″L Min - 119″L Max Small Range 12″ ≤ L < 36″ Medium Range 36″ ≤ L < 72″ Large Range 72″ ≤ L ≤ 119″ Variable Depth 6″D Min - 20″D Max	Polyester (PET) felt 60% pre-consumer recycled
ARKTURA	N/A	–	–	–
ARMSTRONG	N/A	–	–	–
Kirei	N/A	–	–	–
Acoufelt	N/A	–	–	–
Unika Vaev	N/A	–	–	–
FilzFelt	N/A	–	–	–
MPS	N/A	–	–	–
MDC/Zintra	N/A	–	–	–

TRI BAFL

TRI BAFL comes with two perfectly placed and preinstalled 18mm Brackets for easy connectivity and quick install. Griplocks and Aircraft Cable are included. The ceiling fastener is provided by an installer.

BRAND	PRODUCT	NRC	DIMENSIONS	MATERIAL
FRASCH	Tri Baffle	1.1	Weight | 2.8lbs, 5.6lbs Length | 47.25″, 95″ Width | 4″ Height | 14″	100% Polyethylene Terephthalate (PET) 55% Recycled Content
TURF	Wedge	1.55	Width & Depth 2.25″W x 8.68″D Variable Length 12″L Min - 119″L Max Small Range 12″ ≤ L < 36″ Medium Range 36″ ≤ L < 72″ Large Range 72″ ≤ L ≤ 119″	Polyester (PET) felt 60% pre-consumer recycled
ARKTURA	N/A	–	–	–
ARMSTRONG	N/A	–	–	–
Kirei	N/A	–	–	–
Acoufelt	N/A	–	–	–
Unika Vaev	N/A	–	–	–
FilzFelt	N/A	–	–	–
MPS	N/A	–	–	–
MDC/Zintra	N/A	–	–	–

PRODUCT COMPARISON

STELLA

STELLA comes with both threaded rod and aircraft cable connections for easy connectivity and quick installation. Threaded Rod, Aircraft Cables, Coupling Nut and Cable Grippers are included. Ceiling fastener is provided by the installer.

BRAND	PRODUCT	NRC	DIMENSIONS	MATERIAL
FRASCH	Stella	1.3	**Single** | 33″L x 29″W x 7″H, 3 lbs **Set of 3** | 58″L x 58″W x 7″ H, 9 lbs	100% Polyethylene Terephthalate (PET) 55% Recycled Content
TURF	N/A	–	–	–
ARKTURA	Trisoft, Soundstar	0.75	4′ 8″ x 4′ 1/2″ (node center to center) x 5″ Imperial | 142cm x 123cm (noce center to center) x 13cm Metric	12MM
ARMSTRONG	N/A	–	–	–
Kirei	Echostar	.50-1.20	35.8 in. x 31.2 in. 5.5 - 5.7 in	100% PET (60% post-consumer recycled)
Acoufelt	N/A	–	–	–
Unika Vaev	N/A	–	–	–
FilzFelt	N/A	–	–	–
MPS	N/A	–	–	–
MDC/Zintra	N/A	–	–	–

PET SHEETS

BRAND	PRODUCT	NRC	DIMENSIONS	MATERIAL
FRASCH	PET Sheets (Solid, Printed)	9mm: .65-.80 12mm: .65-.85	9mm: 96″ x 48″ 12mm: 96″ x 48″	100% Polyethylene Terephthalate (PET) 55% Recycled Content | 100% Recyclable
TURF	N/A	–	–	–
ARKTURA	N/A	–	–	–
ARMSTRONG	N/A	–	–	–
Kirei	Pet Panels, EchoPanels Print	0.45	12mm Panel 47.24 in. x 110.24 in. 0.47 in. 24mm Panel 47.24 in. x 110.24 in. 0.94 in.	100% PET (60% post-consumer
Acoufelt	Solid Panel, Printed Panel, Woodbe Quiet	up to .60	12″, 18″, 24″, 30″, 36″, 42″, 48″ Width, 12″-110″ Heights	FilaSorb
Unika Vaev	Ecoustic Panel, Visualacoustiq	.3-1	107.1″ x 47.6″ nominally	100% PET (up to 80% recycled PET)
FilzFelt	N/A	–	–	–
MPS	N/A	–	–	–
MDC/Zintra	Zintra Sheets	.45-.90	4′ x 9′ x ½″ with dimensional texture up to 1″	100% Polyester