

# Grain

Acoustic Wall Panel

filzfelt •



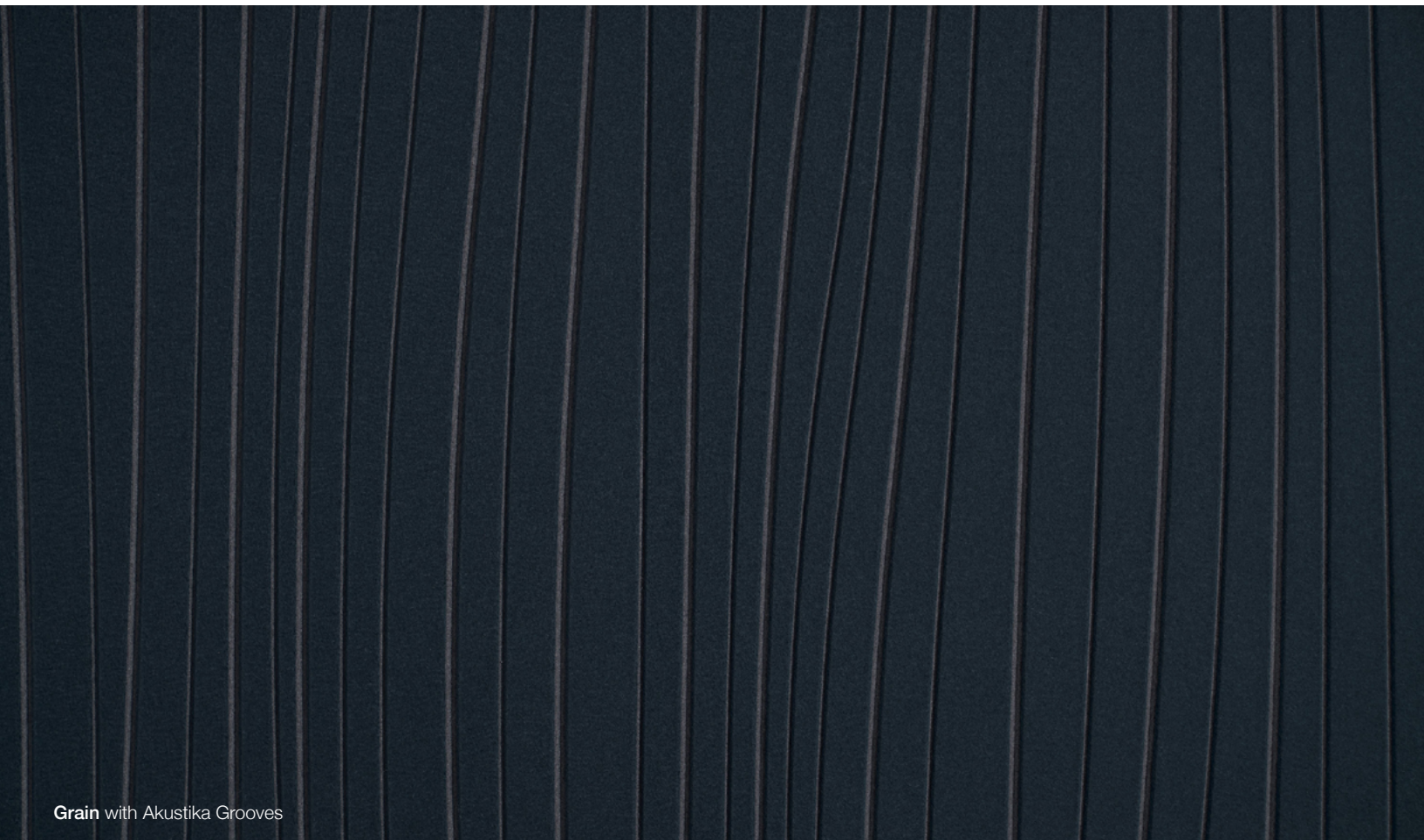


## Sound Softening Goes With the Grain

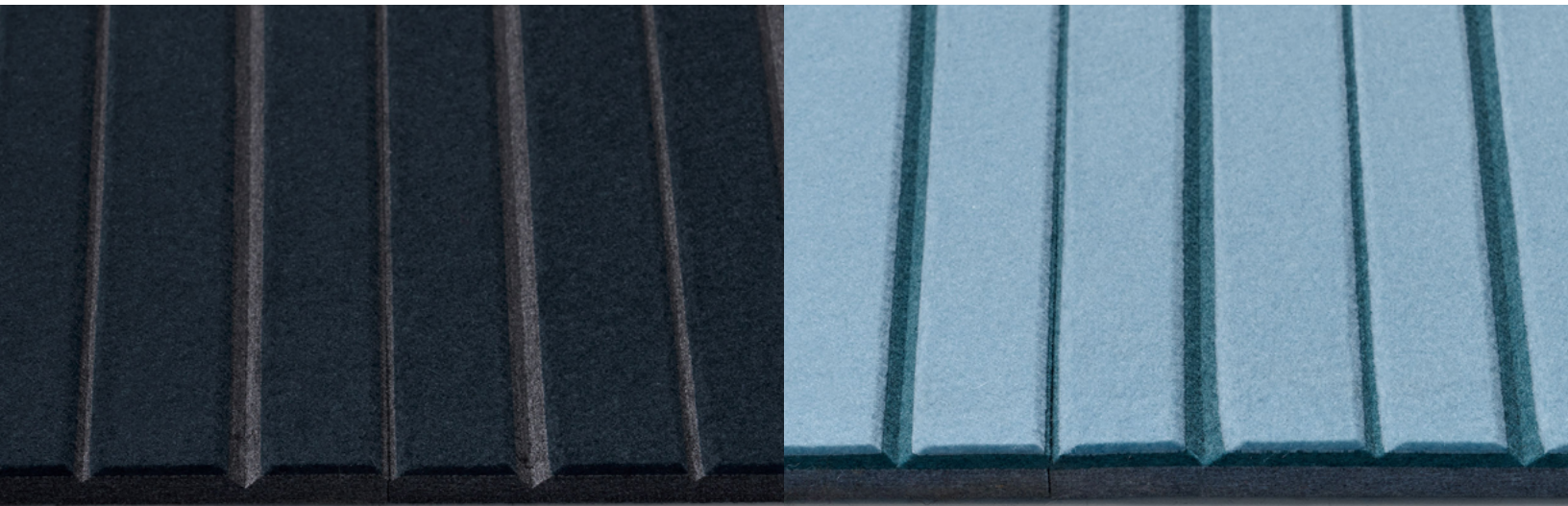
Grain brings the outdoors in with an acoustic wall panel that combines organic contours found in nature and subtle depth created with v-grooves that play up light and shadow. Installation is a breeze, while color options are endless. Pair over ninety colors of pure wool felt with three shades of grey substrate, or add a second layer of felt for endless color combinations.

Grain was designed by Bernd Benninghoff, a furniture designer and interior architect based in Mainz, Germany.





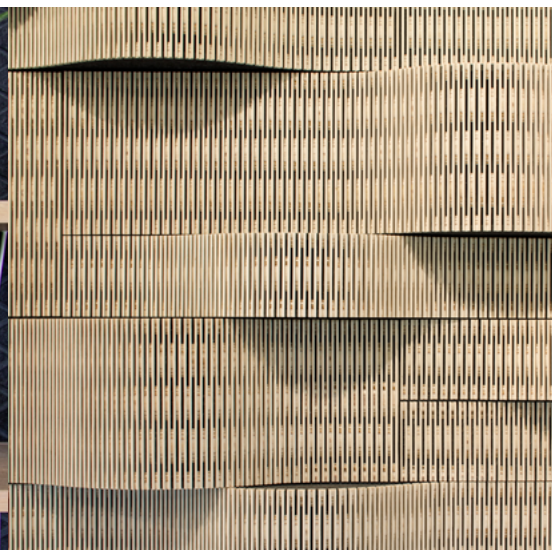
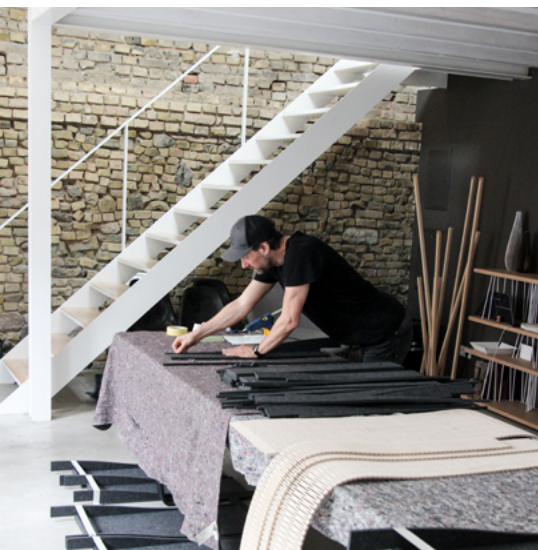
**Grain** with Akustika Grooves



**Grain** with Akustika Grooves

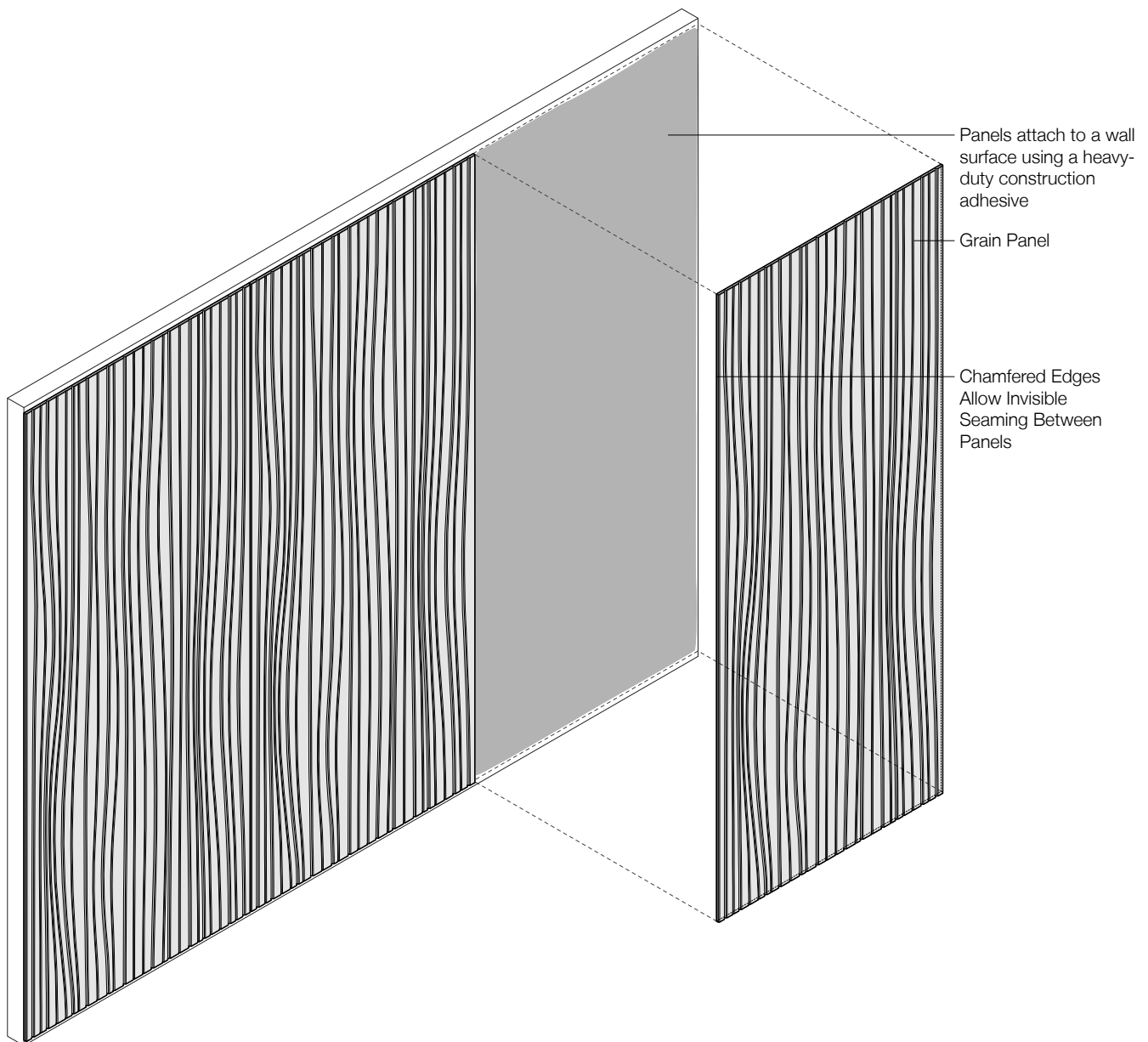
**Grain** with Felt Grooves



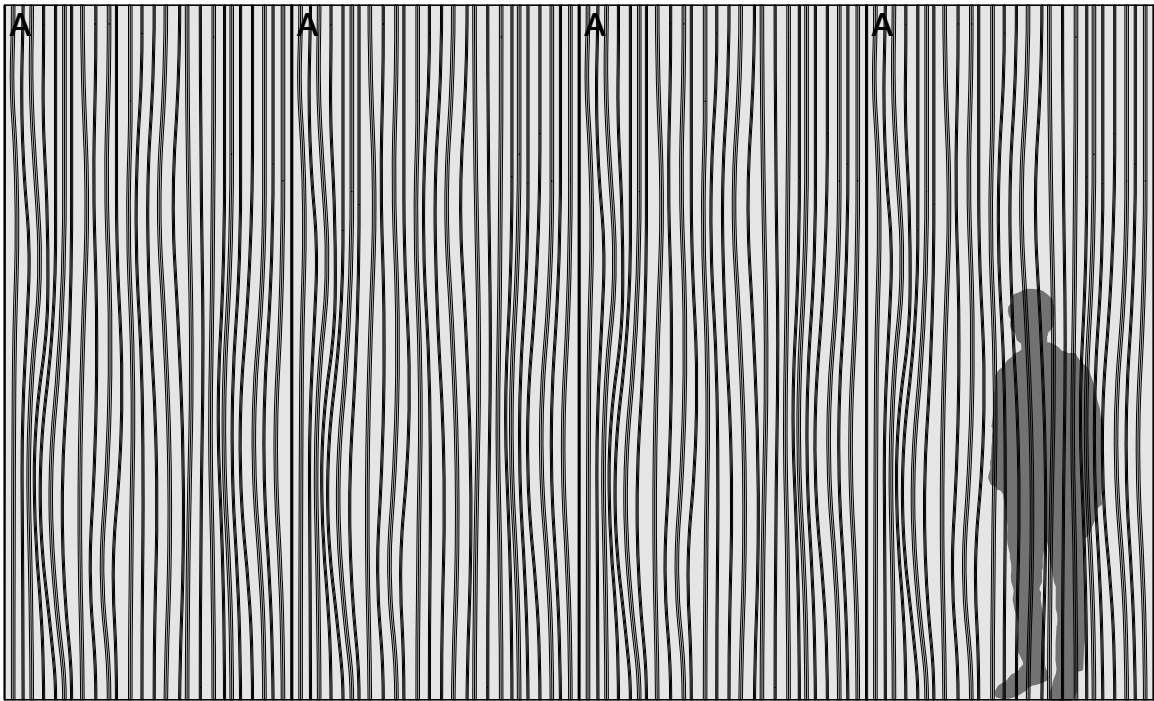


"I'm always interested in structures with depth and three-dimensionality that can be experienced both visually and physically. The surface of Arc plays with light and shadow and comes alive with the movement and change of light."

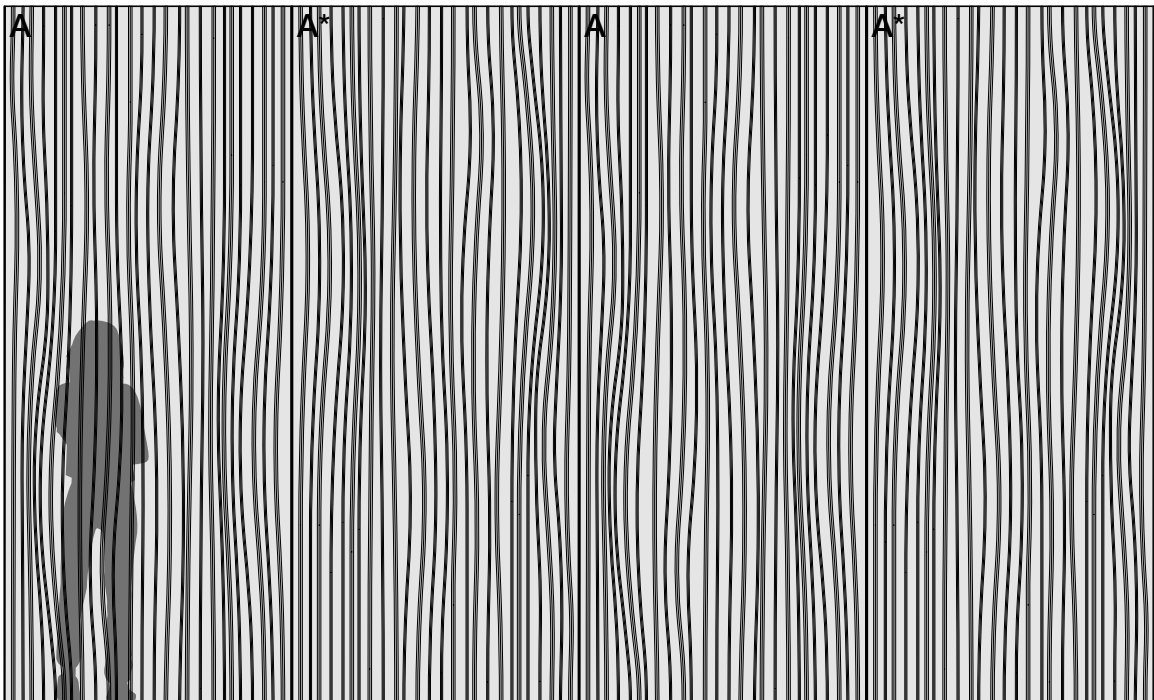
– Bernd Benninghoff, designer of Grain



**Exploded Axonometric**



**Pattern 1**



**Pattern 2**  
 \* Indicates Module Rotated 180°

Patterns are shown as suggested installations and may be configured with any combination of FilzFelt colors



<b>Product</b>	Grain
<b>Content</b>	100% Wool Design Felt + Akustika 10 Substrate (60% post-consumer recycled content)
<b>Groove Options</b>	Akustika Grooves Felt Grooves
<b>Panel Width</b>	4'-0" (119.4 cm)
<b>Max. Panel Height</b>	9'-8" (294.6 cm)
<b>Thickness</b>	Akustika Grooves: 1/2 in (13 mm) Felt Grooves: 3/4 in (18 mm)
<b>Thickness Tolerance</b>	±1/16 in (2 mm)
<b>Pattern Repeat Widths</b>	Grain 1: 4'-0" (122 cm) Grain 2: 8'-0" (244 cm)
<b>Edges</b>	Long edges are chamfered for invisible seaming
<b>Color Options</b>	1-Color panel with 1-Color grooves per wall
<b>Order Specification</b>	For Akustika Grooves, specify one felt panel color and one Akustika groove color For Felt Grooves, specify one felt panel color, one felt groove color, one Akustika substrate color
<b>Trim Options</b>	End-of-Run Trim Outside Corner Trim
<b>Custom</b>	Additional colors per wall, custom sizes, alternative patterns, and pattern orientation other than vertical are available must be quoted
<b>Durability</b>	Contract or residential
<b>Lead Time</b>	Made to order and certain lead times will apply
<b>Installation</b>	Install in the pattern as specified and attach to a wall surface using a heavy-duty construction adhesive. Tiles may be trimmed to size with a utility knife. Refer to Grain Installation Instructions for complete guidance.
<b>Maintenance</b>	Vacuum occasionally to remove general air-borne debris. Should soiling occur, spot clean with mild soap and lukewarm water. Avoid aggressive rubbing as this can continue the felting process and change the surface appearance of the felt. Refer to Product Maintenance and Cleaning Guide for detailed care instructions.
<b>Environmental</b>	100% Wool Design Felt is 100% biodegradable/compostable and Akustika 10 contains minimum 60% post-consumer recycled content and is 100% recyclable Contains no formaldehyde, 100% VOC free, no chemical irritants, and free of harmful substances 100% Wool Design Felt and Akustika 10 contribute to LEED® Download Declare Label Living Building Challenge Criteria Compliant Oeko-Tex® Standard 100 Certified Product Class II (100% Wool Design Felt + Akustika 10 Substrate) Prop 65 Compliant Meets VOC test limits for the CDPH v1.2 method
<b>Variation</b>	Wool felt is a natural material and color variation and inclusions of natural fiber on the surface are evidence of the 100% natural origin of the material. Product color is only indicative, as it is not possible to assure consistency of color in a natural product due to the natural color of raw wool and absorption of dyes. Color matching cannot be guaranteed on shipments and variation will be more pronounced beyond the normal commercial range.
<b>Acoustics</b>	ASTM C 423: NRC – 0.50, SAA – 0.51
<b>Colorfastness to Light</b>	Class 4–5 (40 hours)
<b>Colorfastness to Crocking</b>	Class 3–4 (wet), Class 4–5 (dry)
<b>Flammability</b>	Test reports available upon request

# Standard Colors

## 100% Wool Design Felt

							
487 Pfirsich	023 Koralle	945 Drachenfrucht	221 Himbeere	136 Weinrot	209 Bordeaux	102 Kirsche	201 Rot
							
125 Tomate	179 Hellrot	180 Terracotta	173 Mango	105 Rost	573 Kupfer	116 Orange	495 Abricot
							
124 Gelb	131 Honig	509 Kamel	550 Ocker	274 Senf	108 Zitrone	403 Mais	535 Sesam
							
203 Vanille	027 Kartause	384 Lind	713 Kiwi	377 Mairgrün	732 Farn	378 Oliv	260 Sprießen
							
343 D'Grün	435 Smaragd	625 Pinie	248 Jade	472 Minze	575 Salbei	483 Adria	548 Türkis
							
312 Lagune	345 Pazifik	308 Petrol	698 Dunst	405 Stahl	215 Meer	540 Ozean	533 Indigo
							
282 D'Blau	111 Traube	626 Azur	647 Kobalt	686 Enzian	272 Royal	286 H'Blau	995 Wasser
							
458 Bewölkt	284 Himmel	613 Gletscher	551 Eis	113 Immergrün	099 Lila	667 Amethyst	269 Violett
							
242 Pink	640 Granat	634 Erröten	671 Pfingstrose	255 Flieder	437 Aubergine	250 Trüffelbraun	220 Rehbraun
							
411 Alpaka	190 Natur-meliert	200 Natur	331 Sahara	311 Mandel	467 Sand	481 Sandstein	100 Wollweiß
							
110 Rohweiß	160 Beige	529 Champagner	150 Weiß	428 Silber	427 Stein	021 Beton	170 Asche
							
423 Hellgrau	408 Taupe	175 Graphit	425 Taubengrau	446 Kohle	300 Anthrazit	426 Schwarz	

## Akustika 10 Substrate

		
05 Ice	02 Medium Grey	03 Dark Grey