

ARO Plank 1

Acoustic Wall System

filzfelt •



ARO Plank 1 creates endless possibilities from simple shapes.

ARO Plank 1 is a wall system composed of modular planks that assemble to create customizable patterns, yielding a continuous, acoustically absorptive architectural finish. ARO Plank 1 has six distinct half round modules that are composed of felt-covered acoustic substrate available in eight suggested patterns. Got your own ideas? This clever acoustic system allows one-of-a-kind patterning by switching up plank widths and over ninety colors of pure wool felt. Plus, installation is a breeze with FilzFelt's Interlock Mounting System.

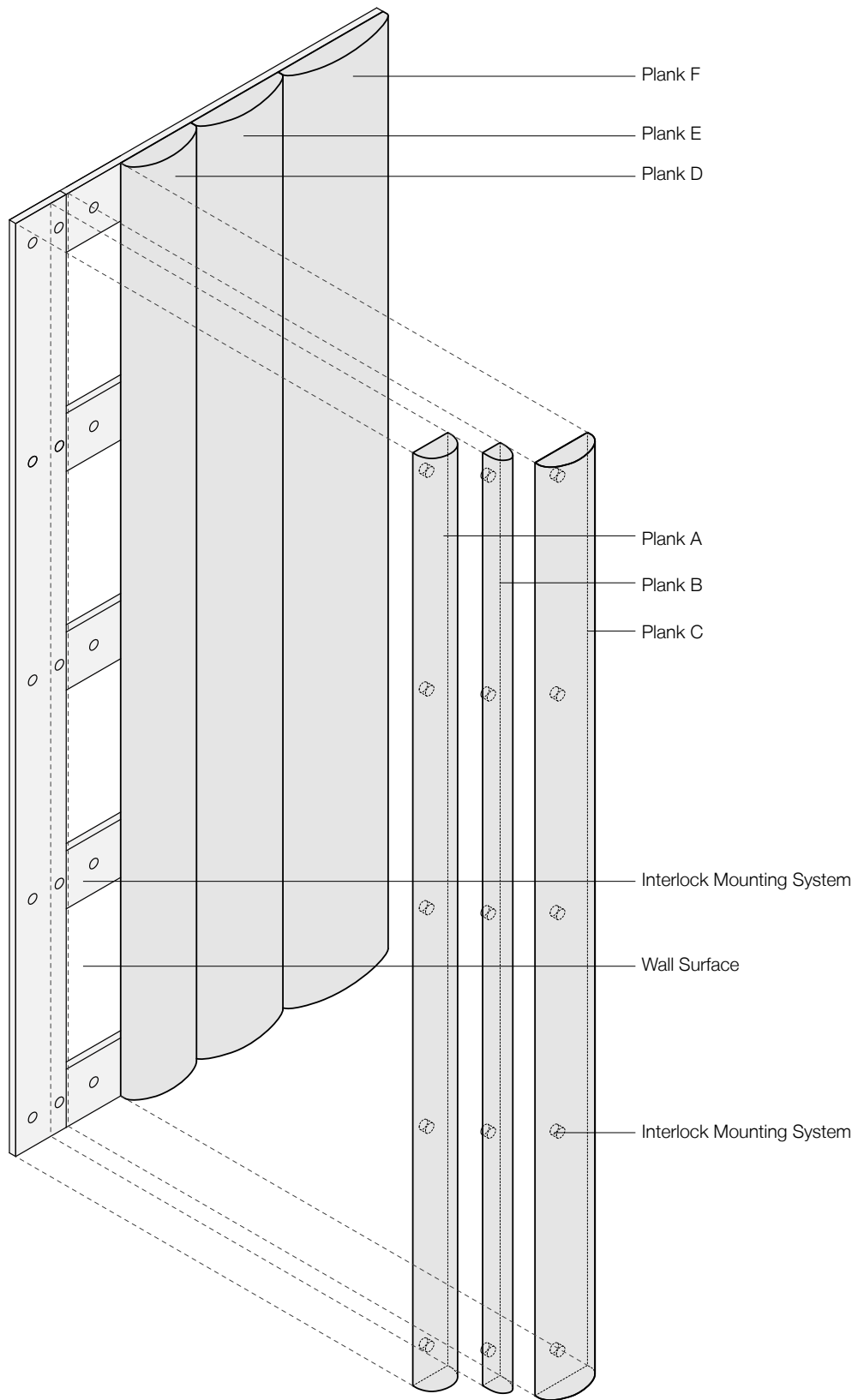
ARO Plank was designed by Architecture Research Office (ARO), a firm dedicated to architecture that unites beauty and form with strategy and intelligence.



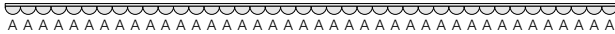
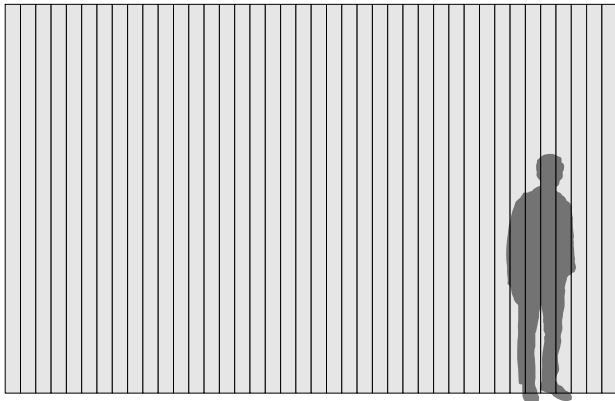


"We strive to convey a sense of calm, warmth, and joy in our product designs as well as through the architecture we design. We take inspiration from both material expression and functionality. We work to elevate spaces through careful attention to detail and use, and to emphasize the responsible use of materials and seek to balance beauty and strategy through design, pattern and texture."

– Architecture Research Office, designers of ARO Plank 1

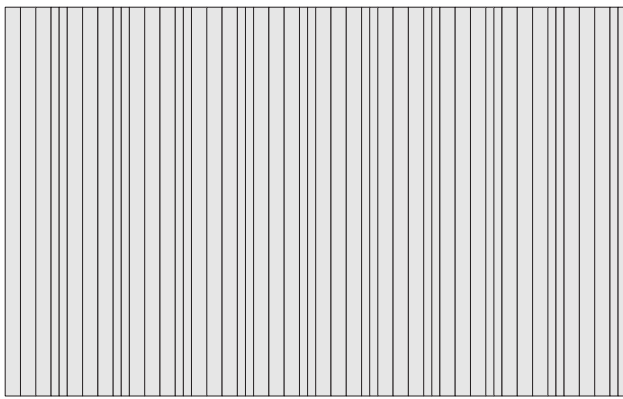


Exploded Axonometric



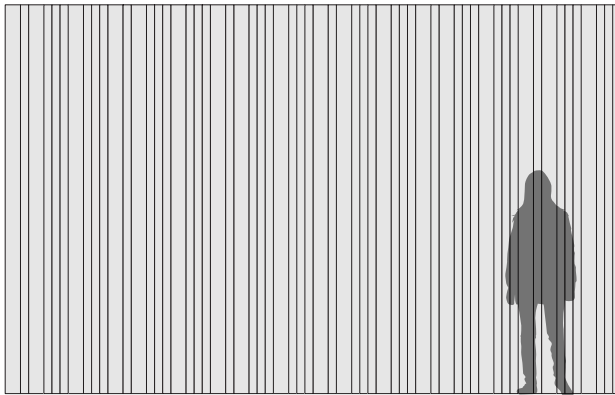
ARO Plank 1.1

Repeat: A | Repeat Width: 4 1/4 in (10.8 cm)



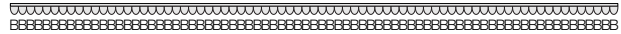
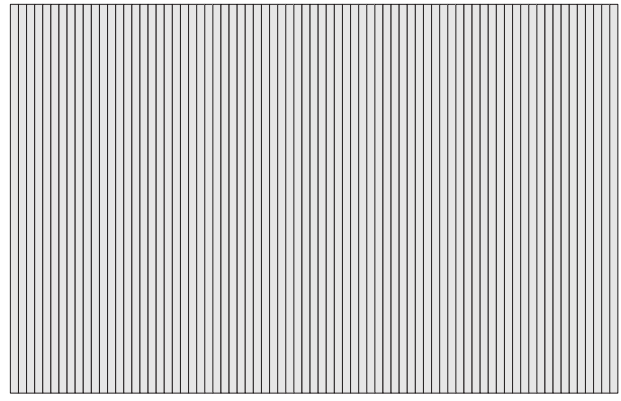
ARO Plank 1.3

Repeat: AAABB | Repeat Width: 1'-5 1/4" (43.8 cm)



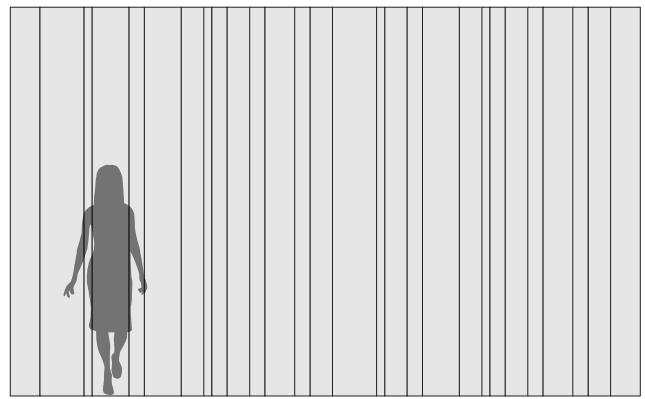
ARO Plank 1.5

Repeat: ABABBBABBB | Repeat Width: 2'-4 1/2" (72.4 cm)



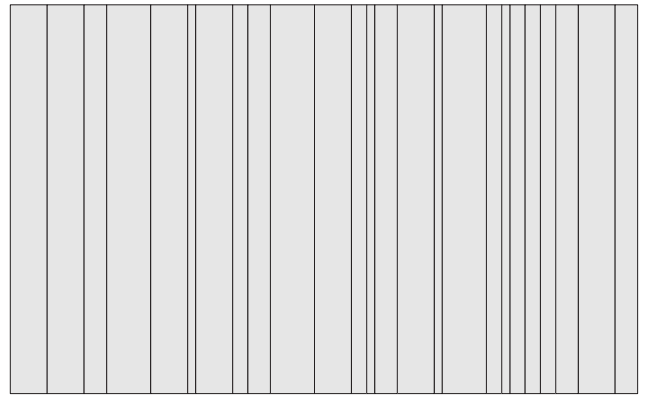
ARO Plank 1.2

Repeat: B | Repeat Width: 2 1/4 in (5.7 cm)



ARO Plank 1.4

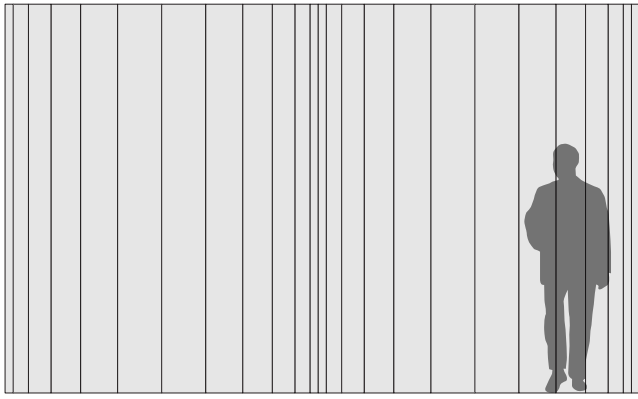
Repeat: DFBEAECBACADACFBCEBACADACD
Repeat Width: 14'-7" (444.5 cm)



ARO Plank 1.6

Repeat: EECFEBEACFEABCEBFABAAACEC
Repeat Width: 14'-6 1/4" (442.6 cm)

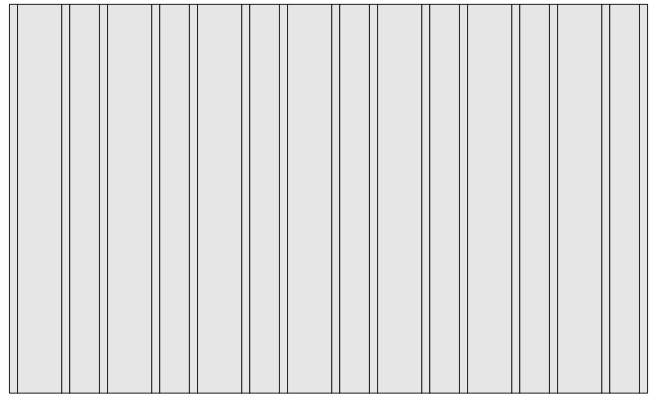
Patterns are shown as suggested installations and may be configured with any combination of FilzFelt colors



B A C D E F F E D C A B B A C D E F F E D C A B B

ARO Plank 1.7

Repeat: BACDEFFEDCAB | Repeat Width: 7'-3" (221 cm)



B F B D B F B D B F B D B F B D B F B D B F B D B

ARO Plank 1.8

Repeat: BFBD | Width Shown: 2'-1" (63.5 cm)

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

Product	ARO Plank 1
Designer	Architecture Research Office
Content	100% Wool Design Felt + Acoustic Substrate
Plank Widths	A: 4 1/4 in (10.8 cm) B: 2 1/4 in (5.7 cm) C: 6 1/4 in (15.9 cm) D: 8 1/4 in (21 cm) E: 10 1/4 in (26 cm) F: 1'-0 1/4" (31.1 cm)
Thickness	3 in (7.6 cm) (includes Interlock Mounting System)
Suggested Patterns	ARO Plank 1.1: A ARO Plank 1.2: B ARO Plank 1.3: AAABB ARO Plank 1.4: DFBEAECBACADACFBCAECBACADACD ARO Plank 1.5: ABABBBABBB ARO Plank 1.6: EECFEBEACFEABCEBFABAAACEC ARO Plank 1.7: BACDEFFEDCAB ARO Plank 1.8: BFBD
Pattern Repeat Widths	ARO Plank 1.1: 4 1/4 in (10.8 cm) ARO Plank 1.2: 2 1/4 in (5.7 cm) ARO Plank 1.3: 1'-5 1/4" (43.8 cm) ARO Plank 1.4: 14'-7" (444.5 cm) ARO Plank 1.5: 2'-4 1/2" (72.4 cm) ARO Plank 1.6: 14'-6 1/4" (442.6 cm) ARO Plank 1.7: 7'-3" (221 cm) ARO Plank 1.8: 2'-1" (63.5 cm)
Max. Standard Plank Length	9'-0" (2.74 m)
Custom	Alternative patterns, Spinneybeck© leathers, plank lengths beyond 9'-0" (2.74 m), orientations other than vertical, ceiling-mounted, finished plank ends, finished Interlock Mounting System strapping, and cut-outs are available and must be quoted—details available upon request
Durability	Contract or residential
Lead Time	Made to order and certain lead times will apply
Installation	Planks install with Interlock Mounting System provided (wall fasteners not included)
Maintenance	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 + Cleaning for detailed care instructions.
Variation	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.
Environmental	100% Wool Design Felt is 100% biodegradable/compostable and Acoustic Substrate is 100% recyclable Contains no formaldehyde, no chemical irritants, and free of harmful substances 100% Wool Design Felt and Akustika 10 contribute to LEED© Oeko-Tex© Standard 100 Certified Product Class II (100% Wool Design Felt)
Acoustics	ASTM C 423: NRC – 1.0, SAA – 1.0
Colorfastness to Light	Class 4–5 (40 hours)
Colorfastness to Crocking	Class 3–4 (wet), Class 4–5 (dry)
Flammability	Test reports available upon request

Standard Colors

							
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 Maigrün	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 Wolweiß
							
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	