

ARO Shingle 1

Acoustic Wall System

filzfelt •



ARO Shingle 1 leans in on sound absorption.

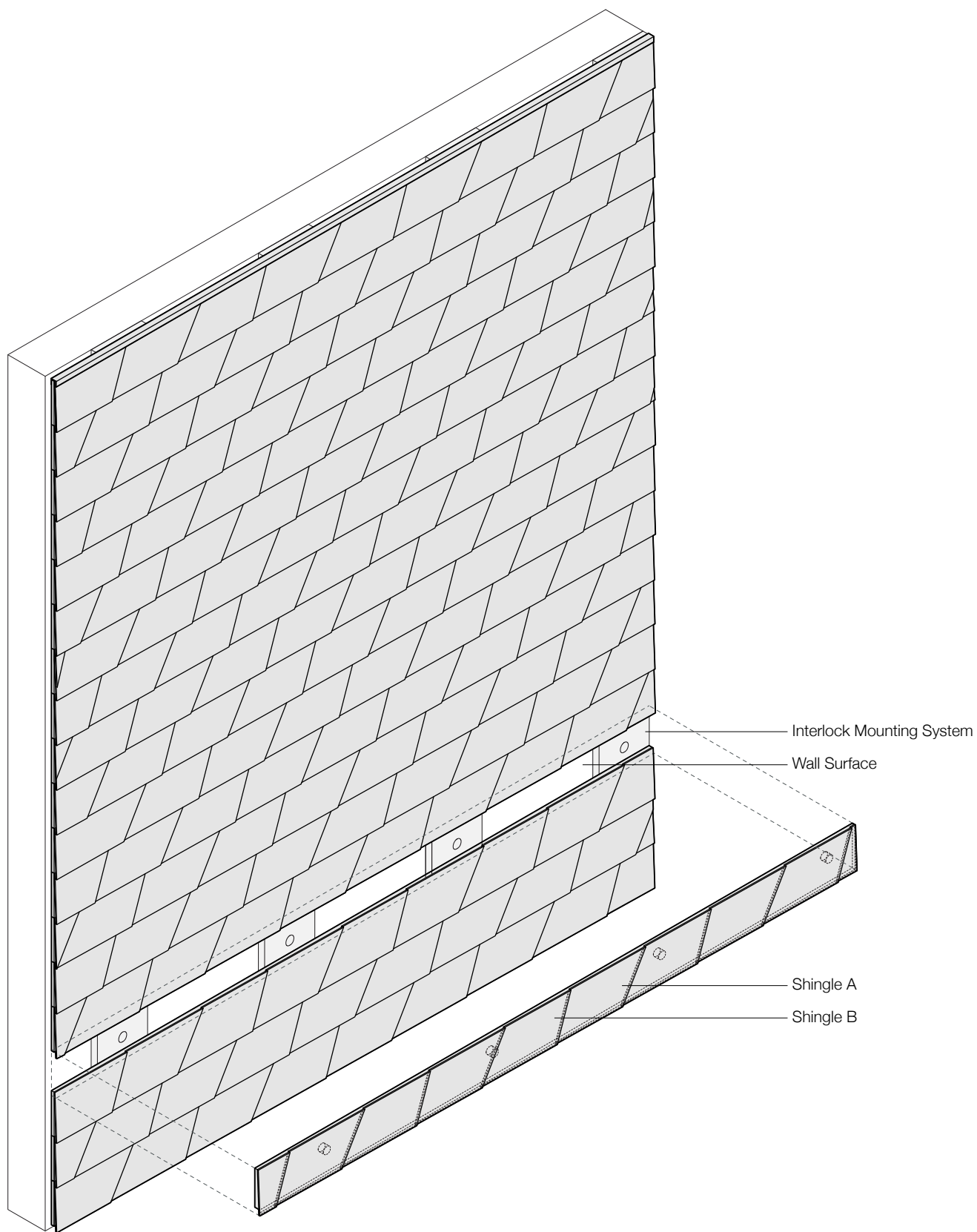
ARO Shingle 1 is a wall system composed of individual courses that create a continuous, shingled effect when patterned across a larger surface. ARO Shingle 1 has two distinct tile profiles and the tile rows are offset to create multiple pattern readings. The tiles overlap each other vertically and horizontally and an acoustic substrate backs each tile. The courses attach to vertical strapping with FilzFelt's Interlock Mounting System and choose from a wide range of colors to create endless patterning with the individual shingles.

ARO Shingle 1 was designed by Architecture Research Office (ARO), a New York based 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 Shingle 1



Exploded Axonometric

Product	ARO Shingle 1
Designer	Architecture Research Office
Content	100% Wool Design Felt + Akustika 10 Substrate (60% post-consumer recycled content)
Shingle Sizes	A: 1'-1 3/4" x 6" (34.9 x 15.2 cm) B: 1'-2" x 6" (35.7 x 15.2 cm)
Thickness	1 1/2 in (3.8 cm) (includes Interlock Mounting System)
Color Options	1-Color, 2-Color, 3-Color, or 4-Color per wall
Custom	5-Color or more per wall is available and must be quoted
Lead Time	Made to order and certain lead times will apply
Installation	Install with Interlock Mounting System provided (wall screws 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 100% Wool Design Felt 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 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) Meets VOC test limits for the CDPH v1.2 method
Acoustics	ASTM C 423: NRC – 0.75, SAA – 0.73
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 Zitronen	403 Mais	535 Sesam
							
203 Vanille	027 Kartaue	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 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	