Figure No. 1

Acoustic Wall Tile
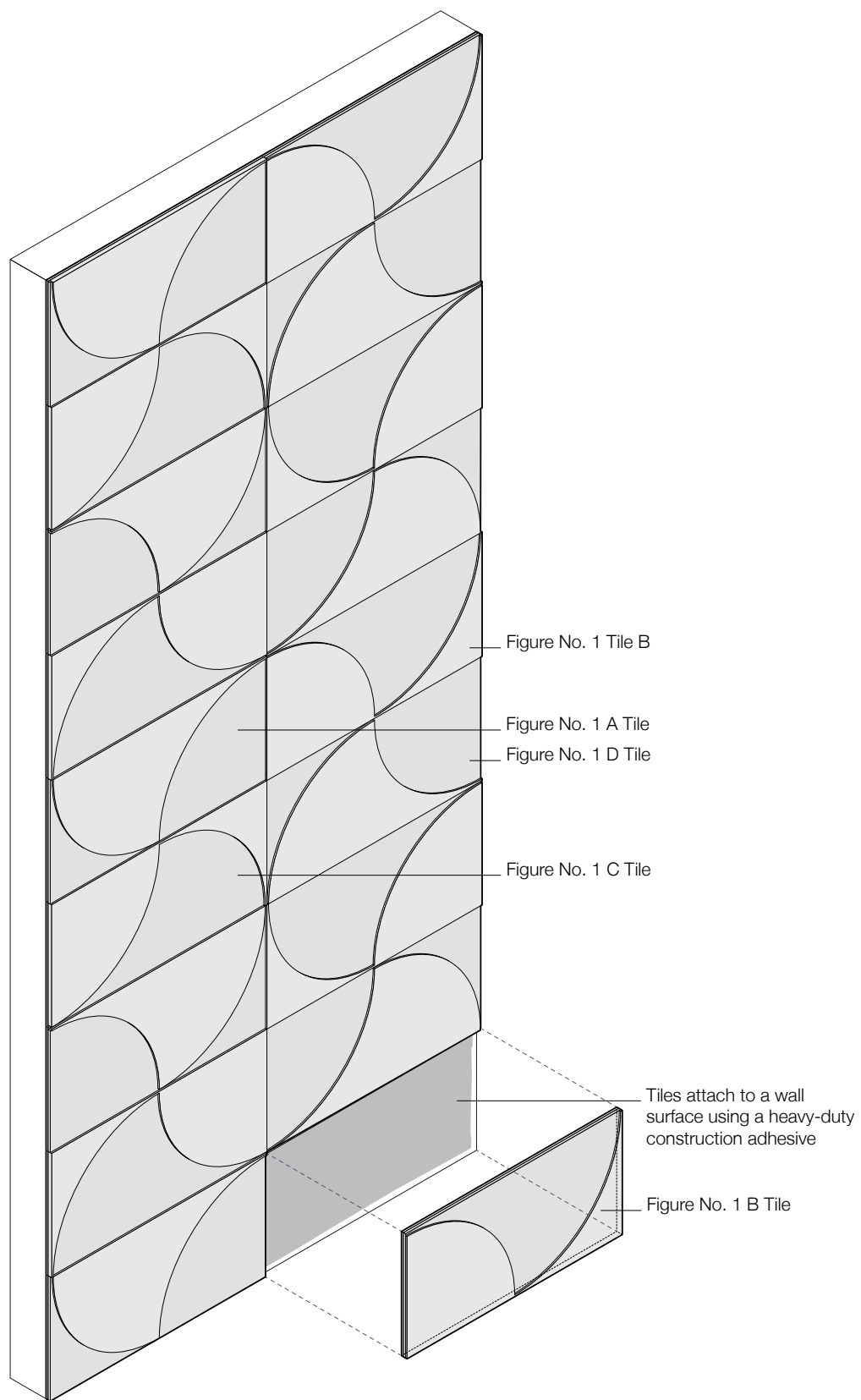
filzfelt

Figure No. 1 will make some waves.

Figure No. 1 breaks free of the rectilinear box. This tile-based wallcovering system uses positive and negative versions of sinuous lines to create graphic, organic patterns and tactile dimension. The composite cork-backed tiles are covered in varied thicknesses of felt to create depth and shadow. Choose one color to keep the patterning subtle or play up the dimensionality with up to four colors per wall.

Figure No. 1 was designed by Submaterial, a design studio and manufacturer based in Albuquerque, New Mexico.
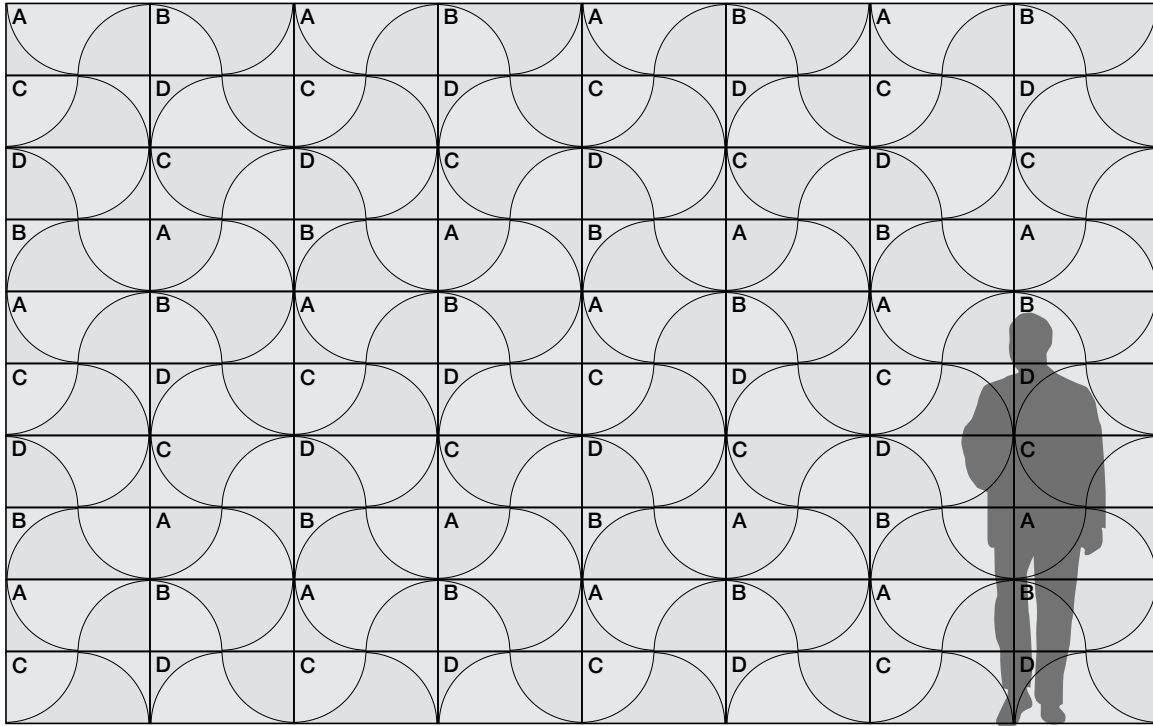
filzfelt •
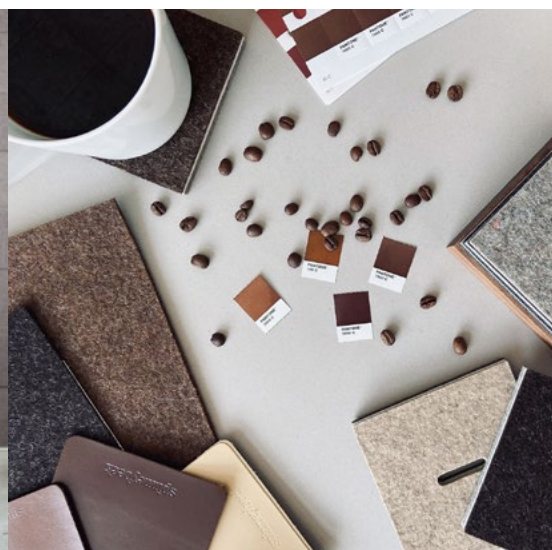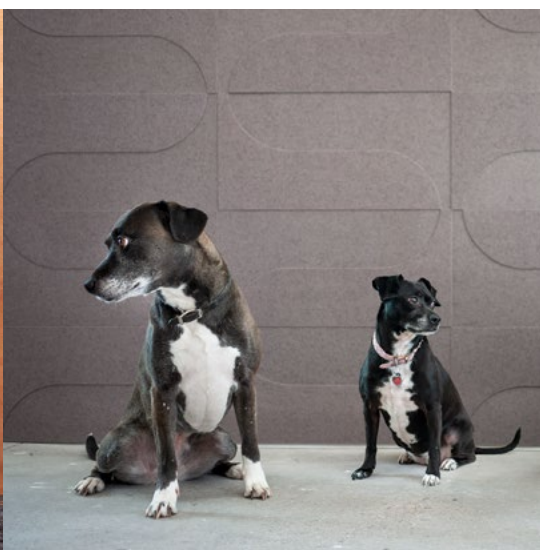
"With many of the surfaces and textures I explore, I believe I am striving to create a balance between simple geometries and complex natural systems. I have always been fascinated by the appearance of randomness, especially when it turns out to be driven by a complex and quite orderly set of rules."

– David Hamlin with Submaterial, designer of Figure No. 1

Figure No. 1 Tile B

Figure No. 1 A Tile

Figure No. 1 D Tile

Figure No. 1 C Tile

Tiles attach to a wall
surface using a heavy-duty
construction adhesive

Figure No. 1 B Tile

Exploded Axonometric
Four Distinct Tiles in Standard Pattern

filzfelt

A	B	A	B	A	B	A	B
C	D	C	D	C	D	C	D
D	C	D	C	D	C	D	C
B	A	B	A	B	A	B	A
A	B	A	B	A	B	A	B
C	D	C	D	C	D	C	D
D	C	D	C	D	C	D	C
B	A	B	A	B	A	B	A
A	B	A	B	A	B	A	B
C	D	C	D	C	D	C	D

Standard Pattern

2'-0" (61 cm)

1'-0" (30.5 cm)

A   B

1'-0" (30.5 cm)

C   D
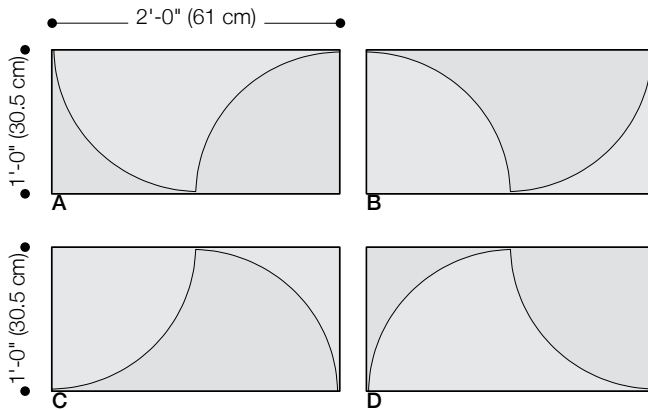
Standard Tiles
Four Distinct Tiles in Standard Pattern

Product	Figure No. 1
Designer	Submaterial
Content	100% Wool Design Felt + Cork Composite Backing
Tile Size	2'-0" x 1'-0" (61 x 30.5 cm)
Thickness	1/4–5/16 in (6–8 mm)
Color Options	1-Color or 2-Color per wall
Trim Option	End-of-Run Trim
Custom	3-Color or more per wall is available must be quoted Akustika backing available to achieve NRC rating of 0.50
Durability	Contract or residential
Lead Time	Made to order and certain lead times will apply
Installation	Each order includes four distinct tiles that install according to one standard pattern and attach to a wall surface using a heavy-duty wallcovering adhesive. Tiles may be trimmed to size with a utility knife. Refer to installation instructions for complete guidance.
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 Cork Composite Backing is 93% pre-consumer recycled content Contains no formaldehyde, low VOC, no chemical irritants, and free of harmful substances Contributes to LEED© Download Declare Label Living Building Challenge Criteria Compliant Oeko-Tex© Standard 100 Certified Product Class II (100% Wool Design Felt) Cork composite backing is repurposed FSC Certified cork cutoffs from bottle stopper production Meets VOC test limits for the CDPH v1.2 method
Acoustics	Standard Cork Backing: ASTM C 423: NRC – 0.20, SAA – 0.21 Custom Akustika Backing: ASTM C 423: NRC – 0.50, SAA – 0.51
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 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	