Index Solid

Acoustic Wall Tile
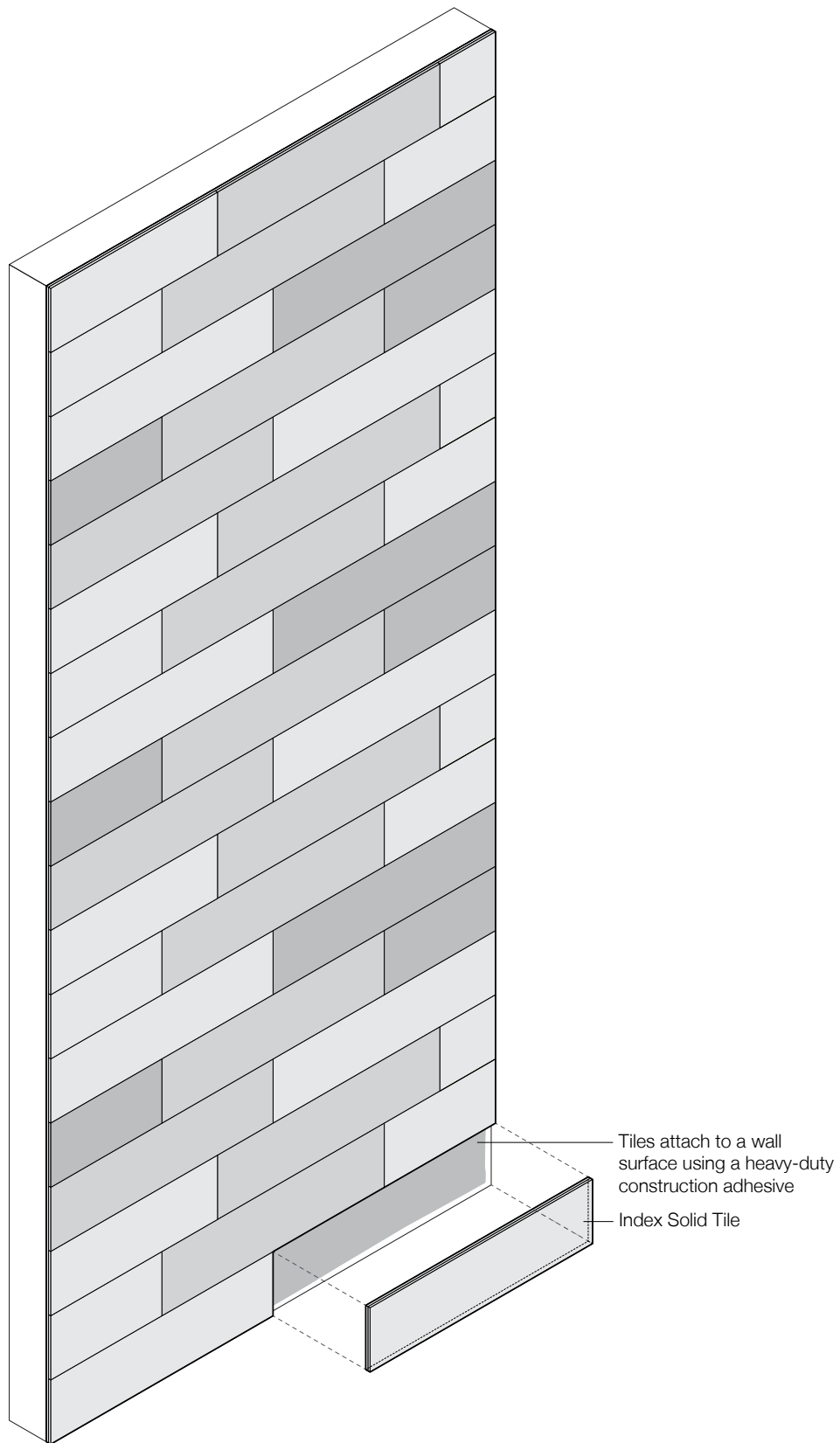
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Index Solid is anything by plain.

Index Solid enables customizable graphic, textural patterning with a single repeated element of 2'-0" x 6" (61 x 15.2 cm) tiles. Over ninety color options allow bold to subtle compositions using the standard tile. Tiles are made with high quality 100% wool felt, natural cork composite backing, and low VOC adhesive. Index Solid can be specified with up to four colors per wall and install easily with heavy-duty wallcovering adhesive.

Index Solid was designed by Submaterial, a design studio and manufacturer based in Albuquerque, New Mexico.
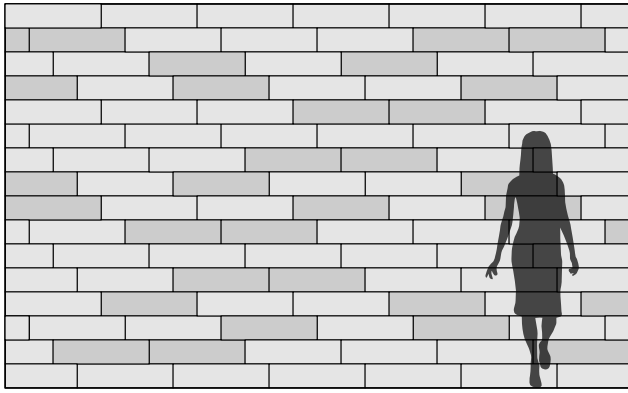
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"With many of the surfaces and textures I explore, I believe I am striving to create a balance between simple geometries and complex natural systems. I have always been fascinated by the appearance of randomness, especially when it turns out to be driven by a complex and quite orderly set of rules."
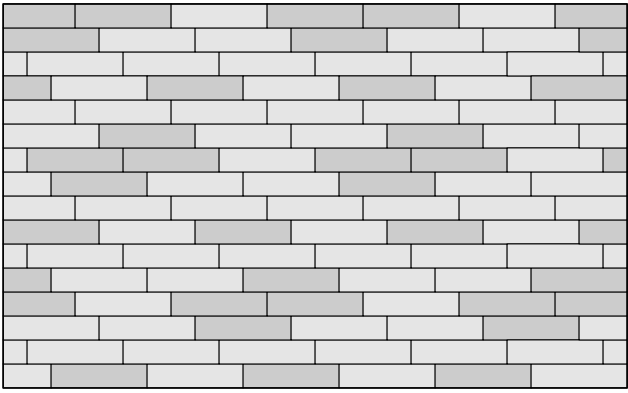
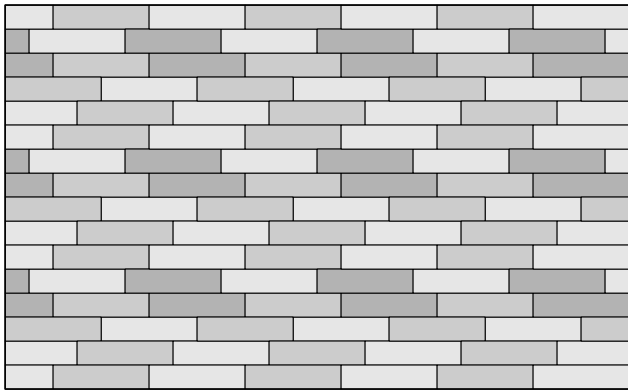– David Hamlin with Submaterial, designer of Index Solid

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Exploded Axonometric

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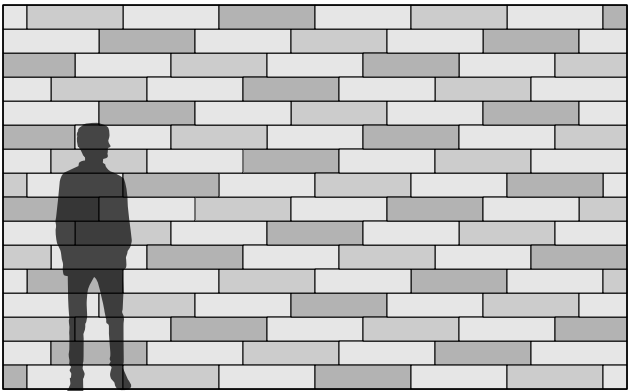
Index Solid Tile

2-Color Pattern 1
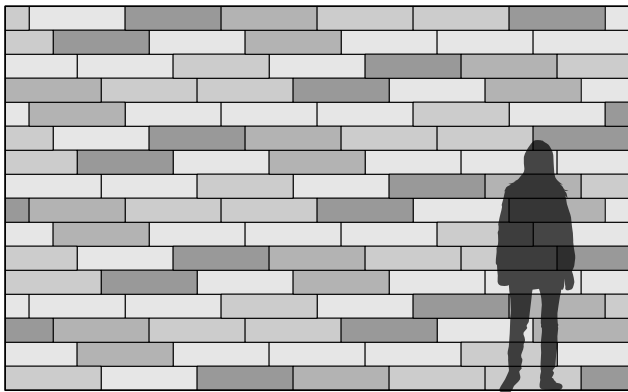Code: FF-SU-INDS-001

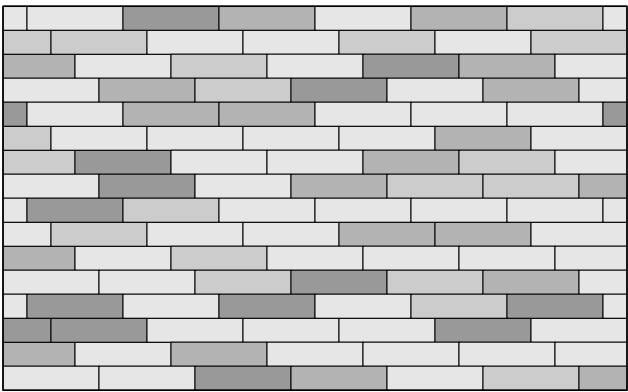

2-Color Pattern 2
Code: FF-SU-INDS-002

3-Color Pattern 1
Code: FF-SU-INDS-003

3-Color Pattern 2
Code: FF-SU-INDS-004

4-Color Pattern 1
Code: FF-SU-INDS-005

4-Color Pattern 2
Code: FF-SU-INDS-006

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

Product	Index Solid
Designer	Submaterial
Content	100% Wool Design Felt + Cork Composite Backing
Tile Size	2'-0" x 6" (61.0 x 15.2 cm)
Thickness	1/4 in (6 mm)
Color Options	1-Color to 2-Color per wall
Trim Options	End-of-Run Trim Outside Corner Trim
Custom	3-Color or more per wall is available and 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 equal numbers of tiles per color unless otherwise specified. Tiles attach to a wall surface using a heavy-duty wallcovering adhesive and may be trimmed to size with a utility knife. Refer to Index Solid 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 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. Since Imprint is constructed with felt strips turned on edge, color variation will be more extreme and is part of the design intent of the product. Shade variation will be very noticeable on the installed product and cannot be more uniform.
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 Cork composite backing is repurposed FSC Certified cork cutoffs from bottle stopper production Cork composite backing is GREENGUARD-certified Contributes to LEED© Download Declare Label Living Building Challenge Criteria Compliant Oeko-Tex© Standard 100 Certified Product Class II (100% Wool Design Felt) 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

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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	