Index Dimensional

Acoustic Wall Tile

filzfelt •

Index Dimensional in Standard Tile Size

Index Dimensional has a leg up on sound absorption.

Index Dimensional captures light and shadow in a pattern of repeated and staggered rectangles. Combining one-hundred percent wool felt with natural cork composite backing—two materials known for their acoustic properties—this tile-based wallcovering system provides a dynamic effect on the wall. Choose one color to keep the patterning subtle or play up the dimensionality with up to four colors per wall.

Index Dimensional was designed by Submaterial, a design studio and manufacturer based in Albuquerque, New Mexico.
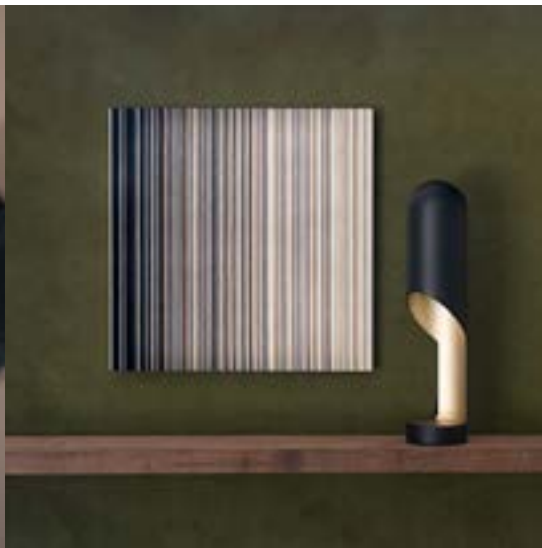
Index Dimensional in Large Format Tile Size

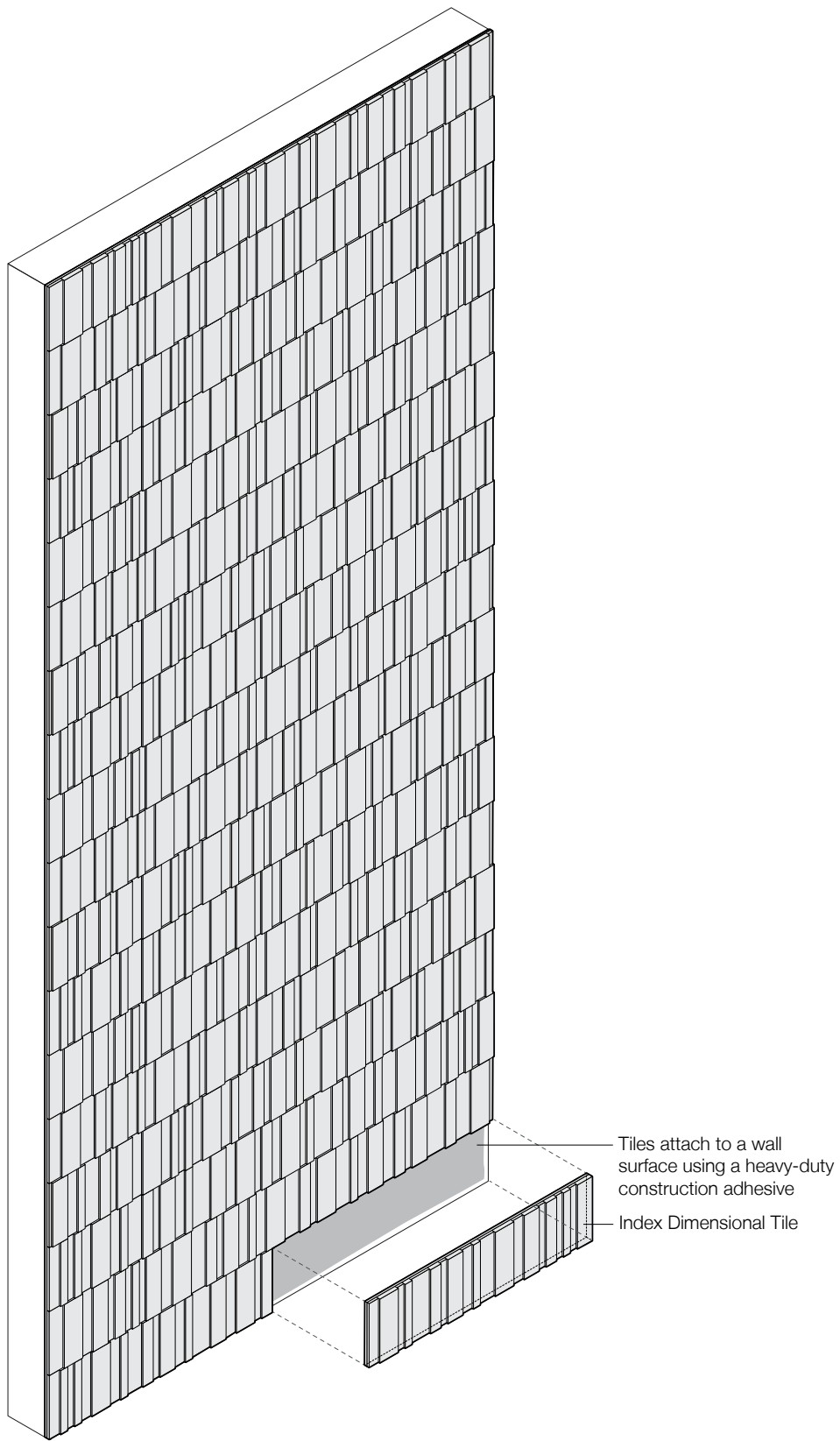**Index Dimensional** in Standard Tile Size

Index Dimensional in Large Format Tile Size

filzfelt

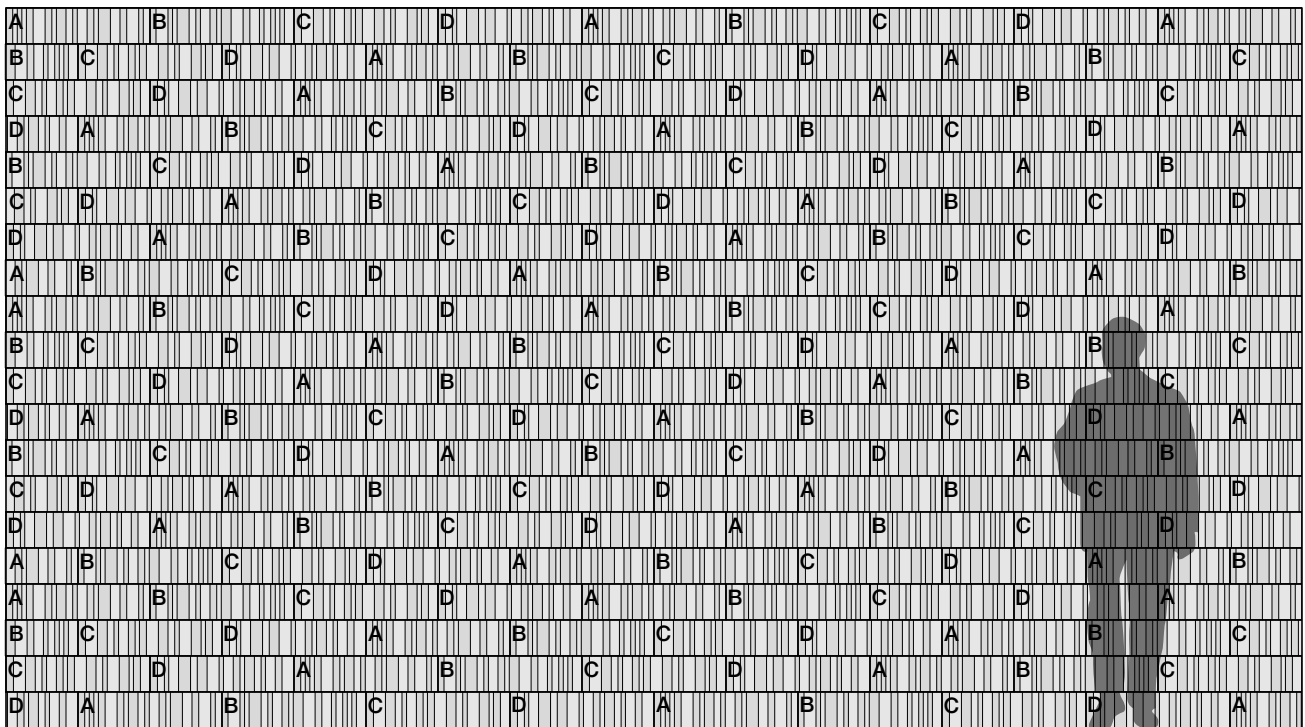"With many of the surfaces and textures I explore, I believe I am striving to create a balance between simple geometries and complex natural systems. I have always been fascinated by the appearance of randomness, especially when it turns out to be driven by a complex and quite orderly set of rules."

– David Hamlin with Submaterial, designer of Index Dimensional

filzfelt •

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

Index Dimensional Tile

Exploded Axonometric
Standard Tile Size Shown

Standard Tile Pattern

2'-0" (61.0)

6" (15.2 cm)

A

B

C

D
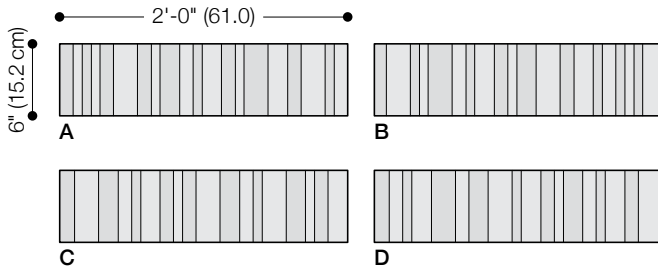
Standard Tile
Four Distinct Tiles in Standard Pattern
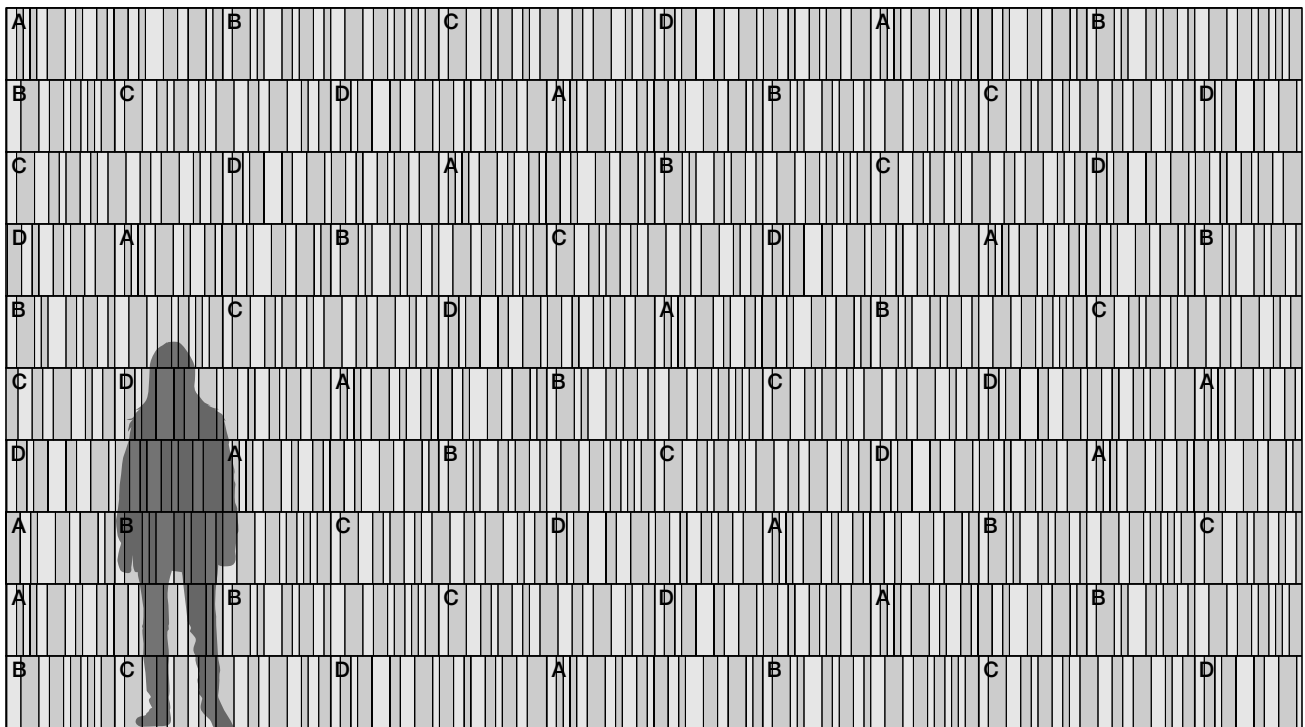
Large Format Tile Pattern

3'-0" (91.4)

1'-0" (30.5 cm)

A

B

C

D
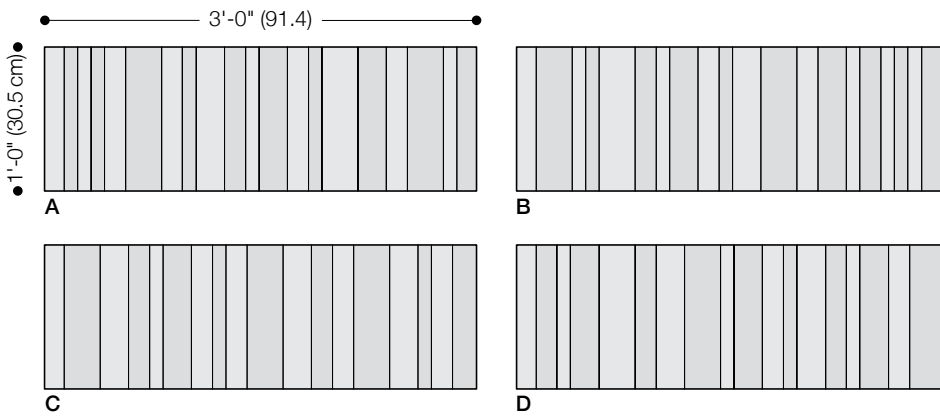
Large Format Tile
Four Distinct Tiles in Standard Pattern

Product	Index Dimensional
Designer	Submaterial
Content	100% Wool Design Felt + Cork Composite Backing
Tile Sizes	Standard: 2'-0" x 6" (61.0 x 15.2 cm) Large Format: 3'-0" x 1'-0" (91.4 x 30.5 cm)
Thickness	1/4–5/16 in (6–8 mm)
Colors	1-Color to 2-Color per wall
Stocking Program	Stocking Program colors are available in 1-Color option in standard tile size only and ship within three business days from receipt of valid purchase order, subject to inventory availability and payment terms. Standard Colors are made to order and certain lead times will apply.
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 0.60
Durability	Contract or residential
Lead Time	With the exception of Stocking Program Colors, tiles are made to order and certain lead times will apply
Installation	Each order includes four distinct tiles that install in a randomized 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 Index Dimensional 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. 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 between individual tiles and expect color variation 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 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) Forest Stewardship Council® Certified (Cork Composite Backing) 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

Colors

Stocking Program Colors

150 Weiß	160 Beige	170 Asche	175 Graphit	312 Lagune

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
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
529 Champagner	428 Silber	427 Stein	021 Beton	423 Hellgrau	408 Taupe	425 Taubengrau	446 Kohle
300 Anthrazit	426 Schwarz						