

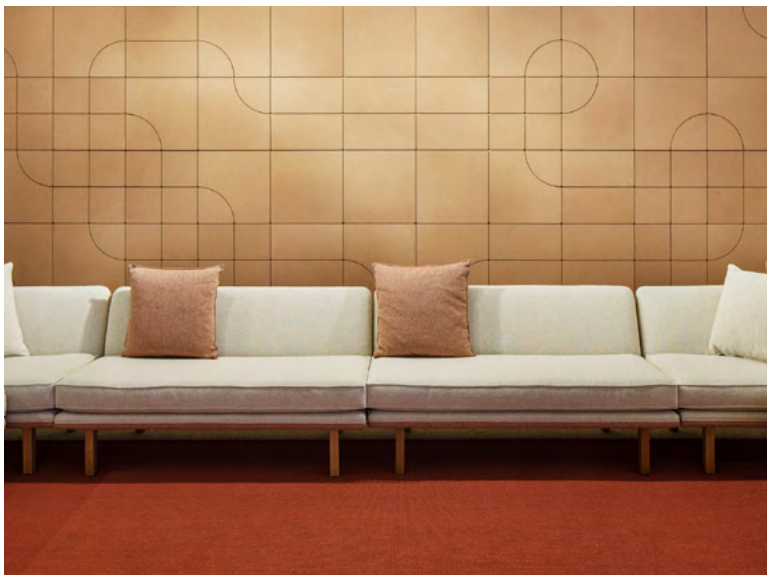


Lisboa

Acoustic Cork Wallcovering

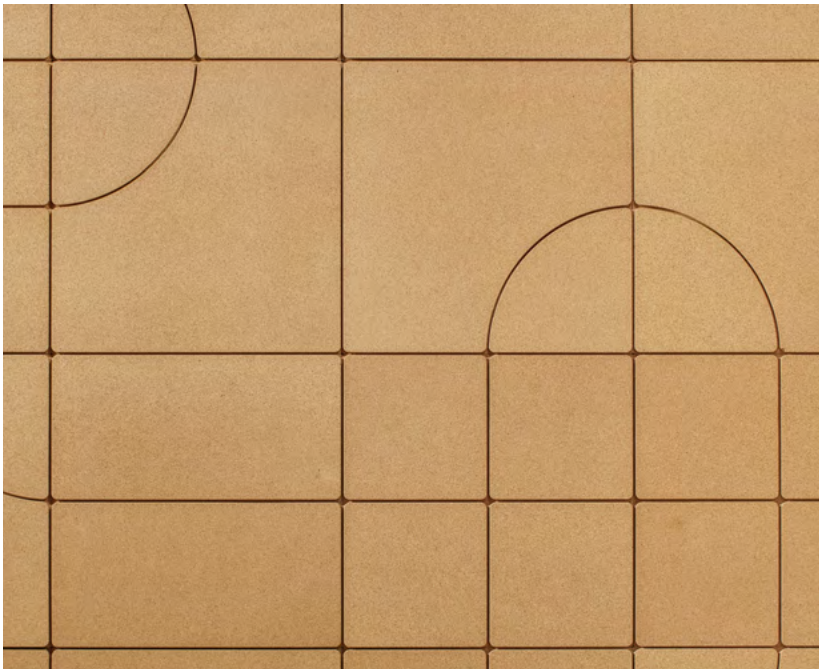
spinneybeck

About

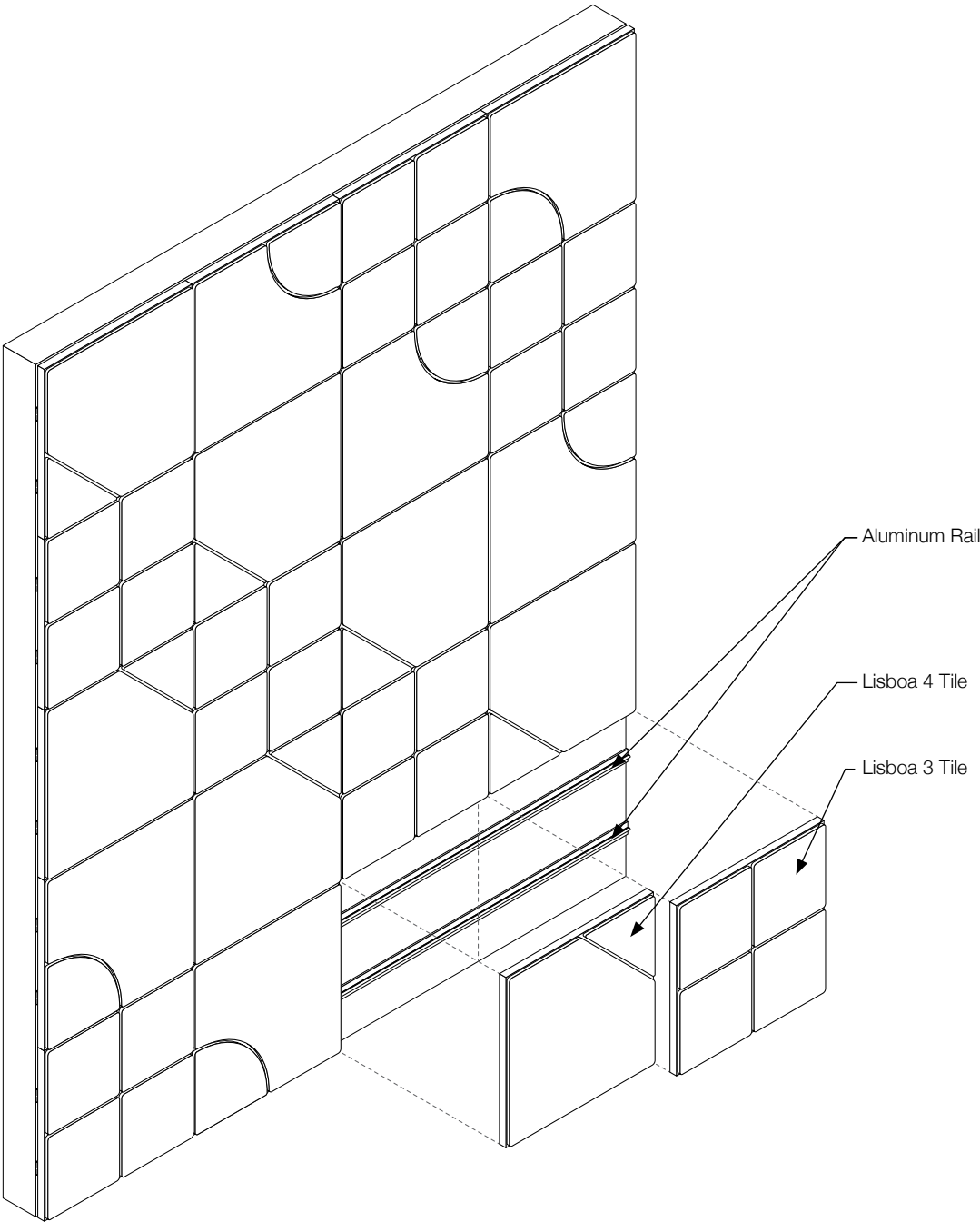


Lisboa is an acoustically absorptive composite cork wall system composed of 1'-4" (40.6 cm) square tiles produced with waste material from wine stopper production. The resulting product is 93% recycled cork produced in a waste-free molding process. The tiles secure to the unique pressure fit rail system with a gentle push. The design of Lisboa tiles takes inspiration from the street grids of its namesake city (Lisbon, Portugal) while referencing Brazilian architect Oscar Niemeyer's ceramic tiles. The five tile designs—Lisboa 1 through Lisboa 5—feature a thin linear reveal in varied locations that combine to create endless pattern options.

About



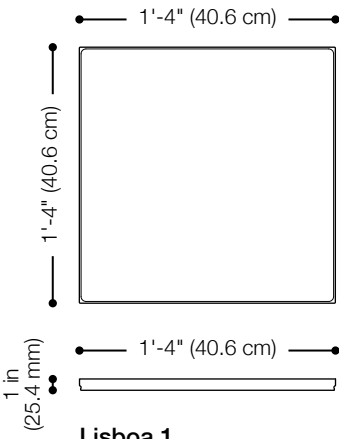
About



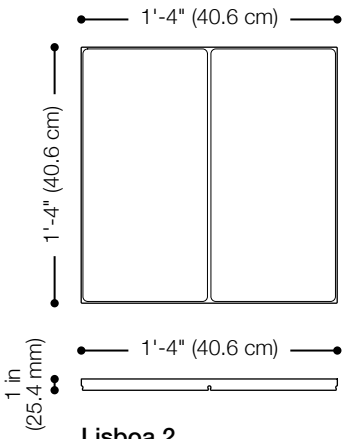
1 Exploded Axonometric

Scale: 1/2" = 1'-0"

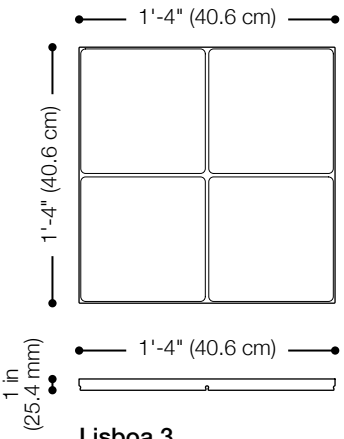
Standard Size + Styles



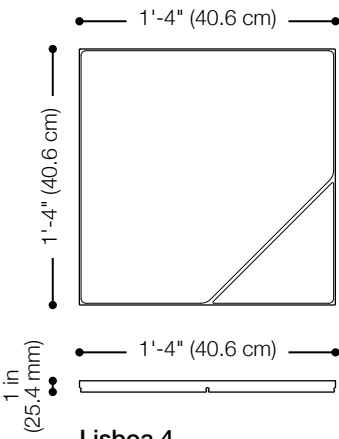
Lisboa 1



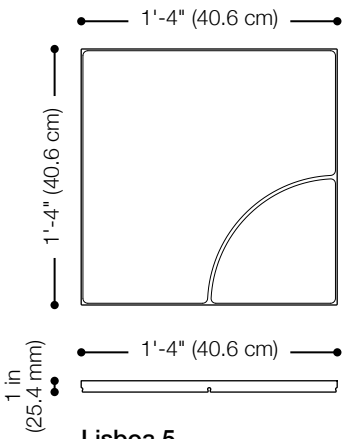
Lisboa 2



Lisboa 3



Lisboa 4

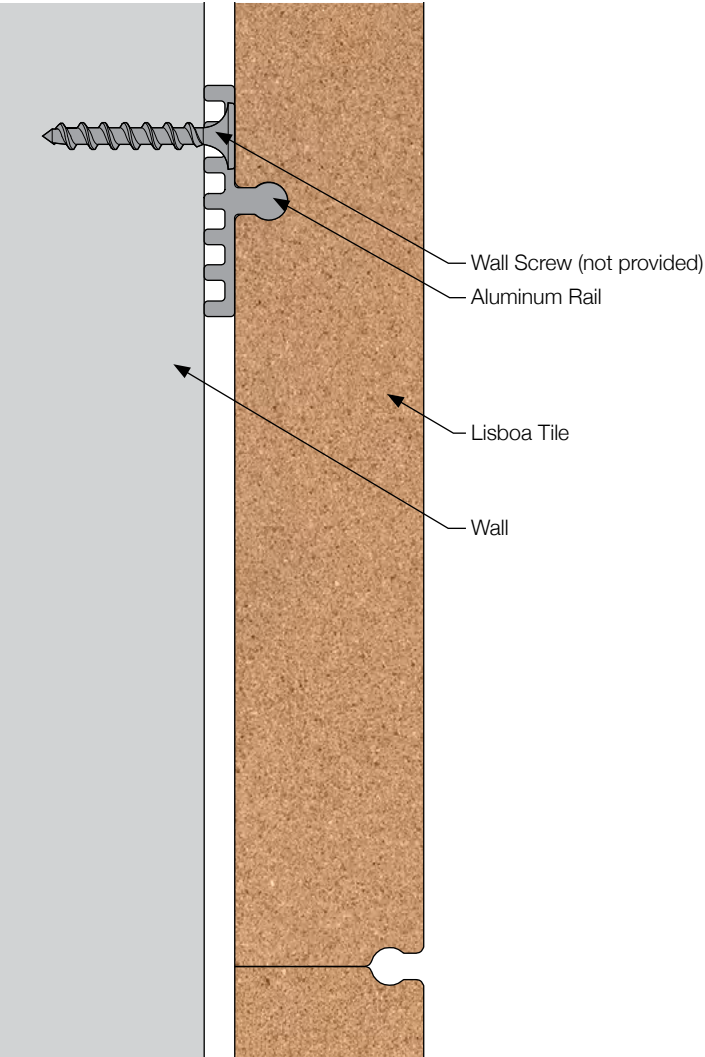


Lisboa 5

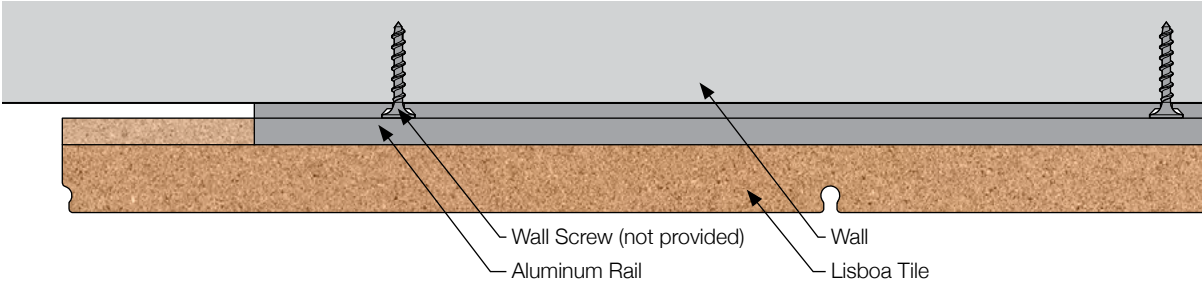
2 Elevation + Plan

Scale: 1 1/2" = 1'-0"

About

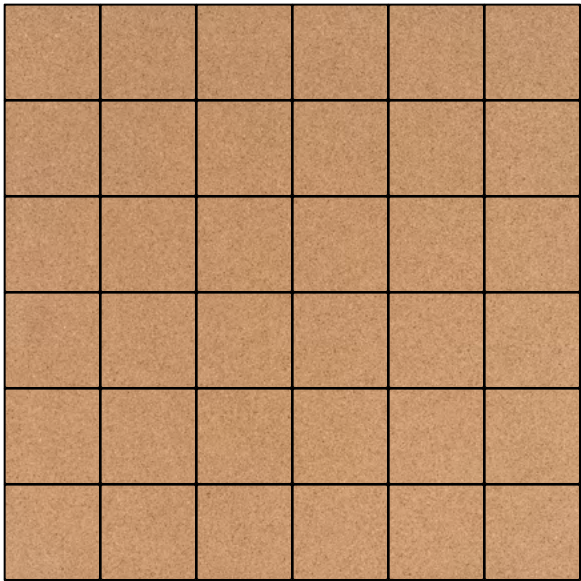


3 Section Detail
Scale: 1'-0" = 1'-0"

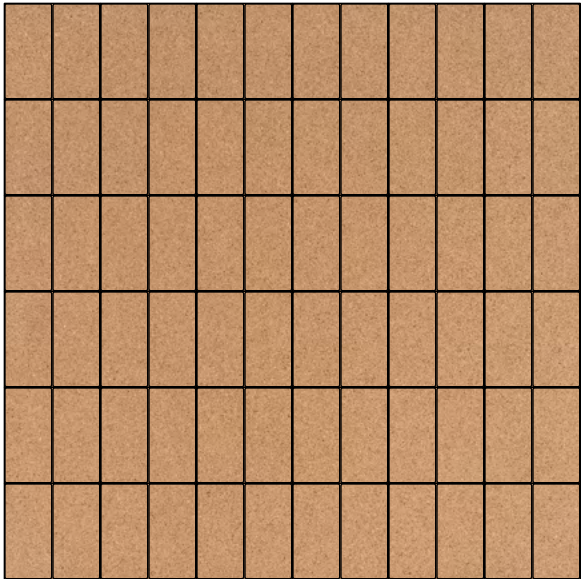


4 Plan Detail
Scale: 6" = 1'-0"

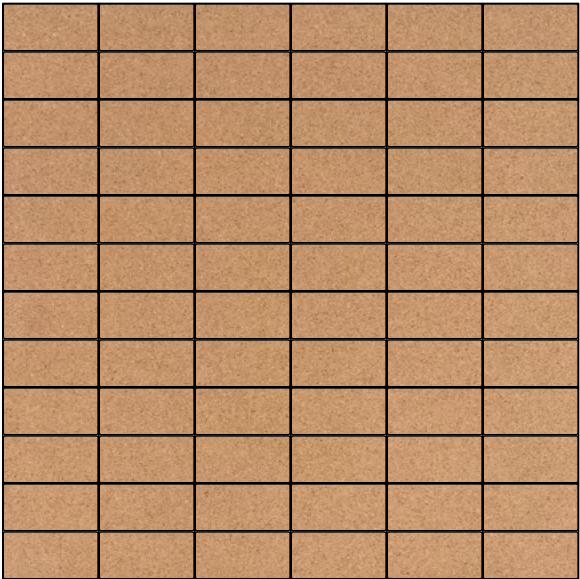
Suggested Configurations



Lisboa 1 Pattern
Code: SB-BE-LISBO1-001

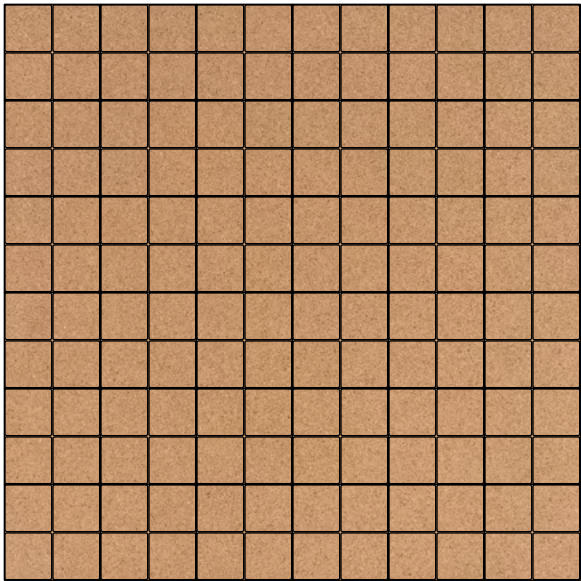


Lisboa 2 Pattern 1
Code: SB-BE-LISBO2-001

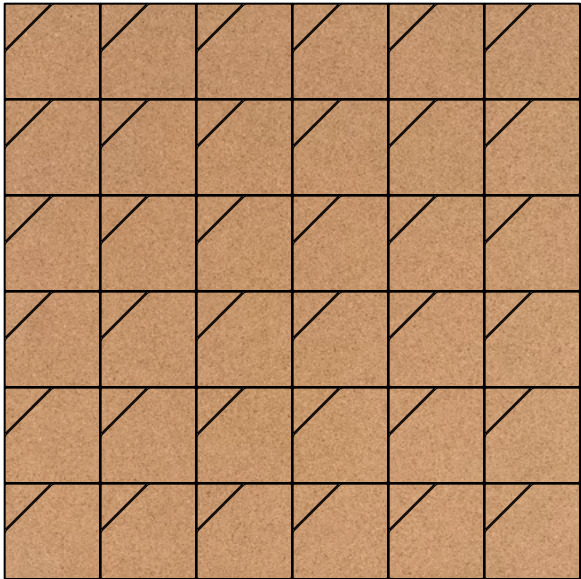


Lisboa 2 Pattern 2
Code: SB-BE-LISBO2-002

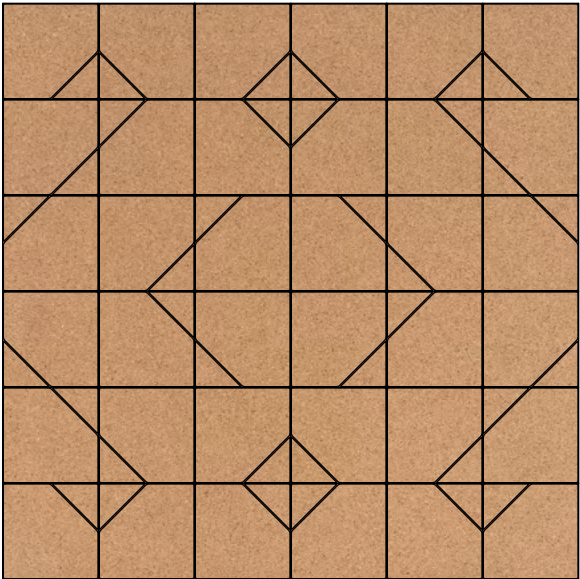
Suggested Configurations



Lisboa 3 Pattern
Code: SB-BE-LISBO3-001

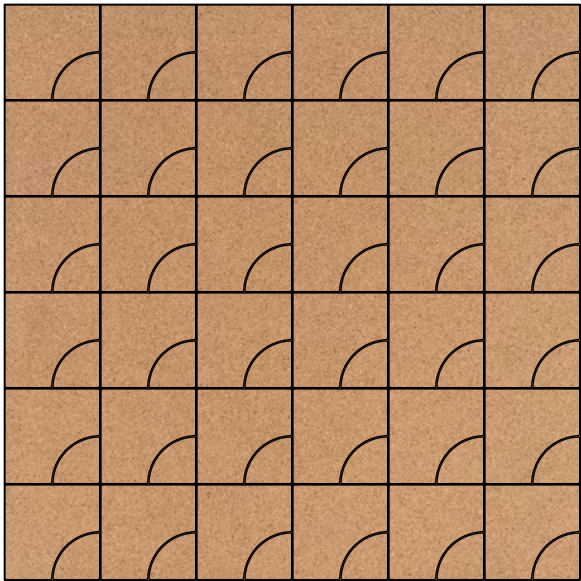


Lisboa 4 Pattern 1
Code: SB-BE-LISBO4-001

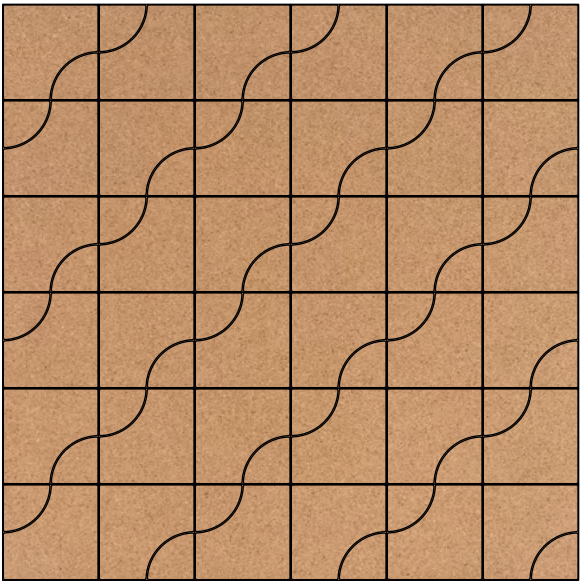


Lisboa 4 Pattern 2
Code: SB-BE-LISBO4-002

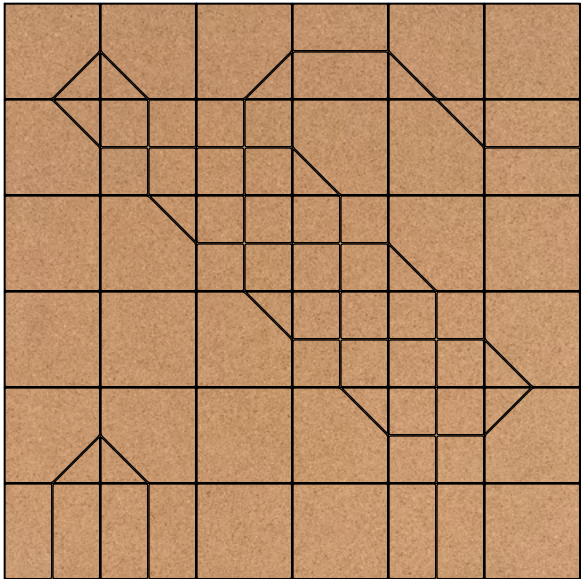
Suggested Configurations



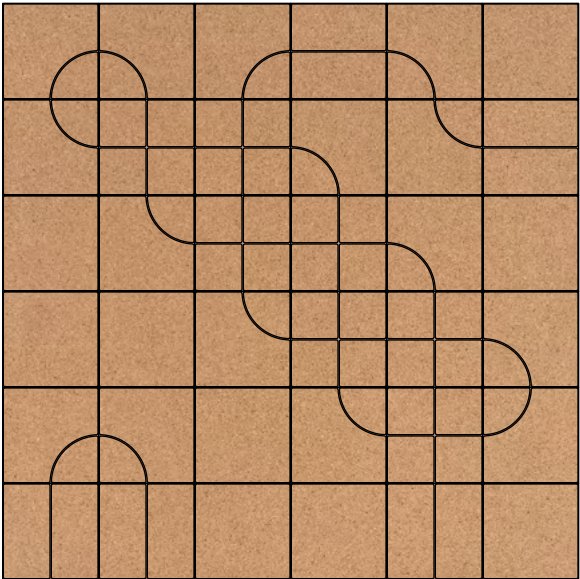
Lisboa 5 Pattern 1
Code: SB-BE-LISBO5-001



Lisboa 5 Pattern 2
Code: SB-BE-LISBO5-002

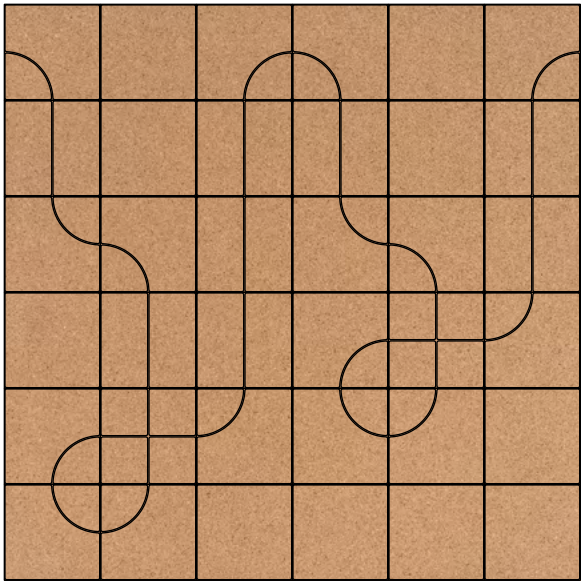


Lisboa 1, 2, 3 + 4 Pattern
Code: SB-BE-LISBOA-001

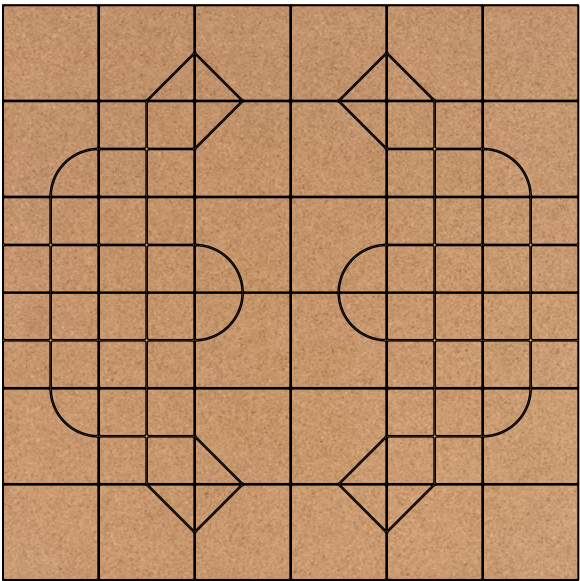


Lisboa 1, 2, 3 + 5 Pattern
Code: SB-BE-LISBOA-002

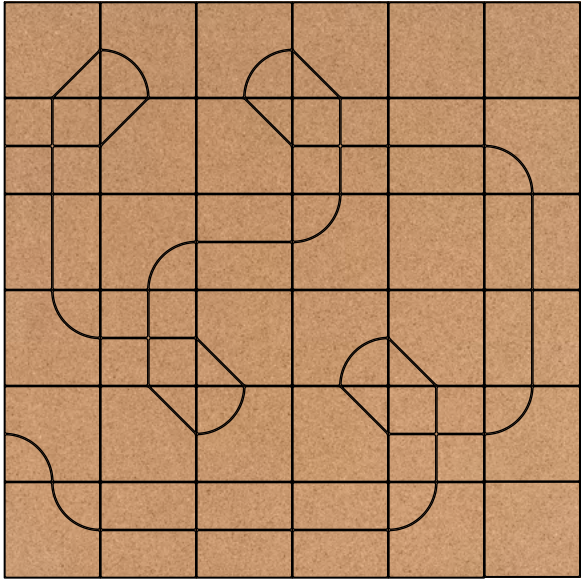
Suggested Configurations



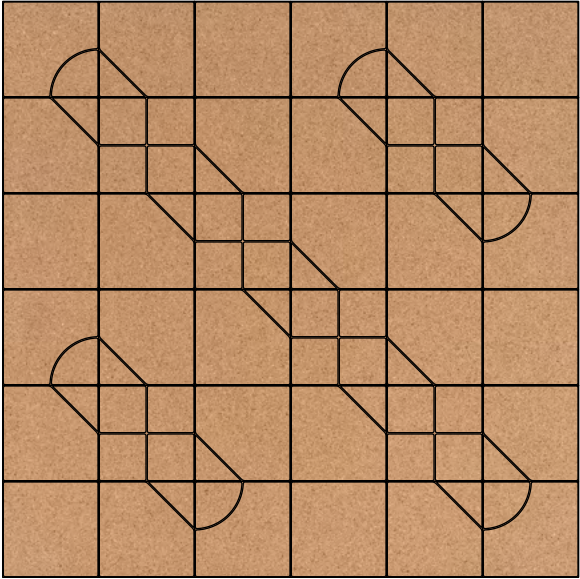
Lisboa 1, 2, 3 + 5 Pattern
Code: SB-BE-LISBOA-003



Lisboa 1, 2, 3, 4 + 5 Pattern
Code: SB-BE-LISBOA-004

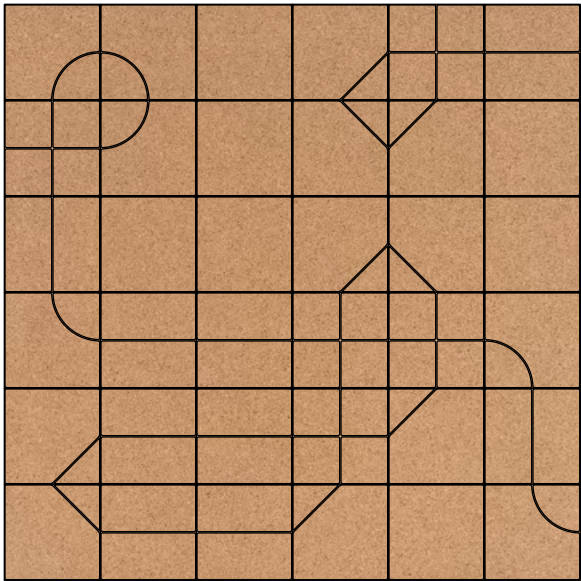


Lisboa 1, 2, 3, 4 + 5 Pattern
Code: SB-BE-LISBOA-005



Lisboa 1, 2, 3, 4 + 5 Pattern
Code: SB-BE-LISBOA-006

Suggested Configurations



Lisboa 1, 2, 3, 4 and 5 Pattern

Code: SB-BE-LISBOA-007

Specifications

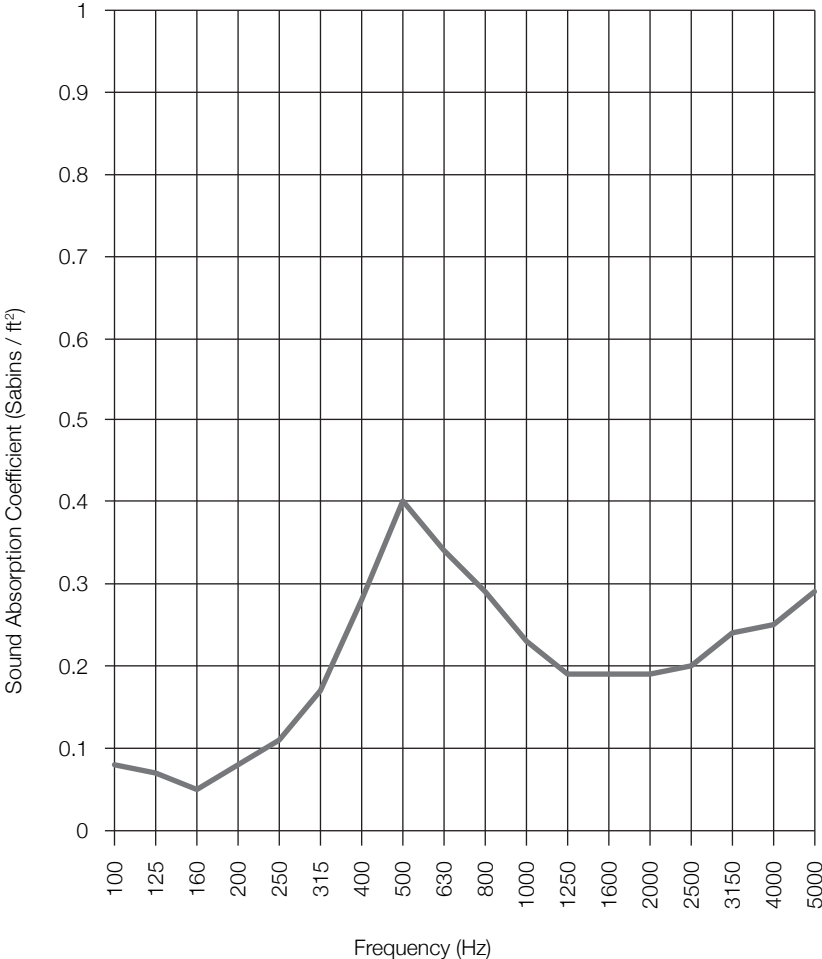
Name	Lisboa 1, Lisboa 2, Lisboa 3, Lisboa 4, Lisboa 5
Designer	Lars Beller Fjetland
Origin	Portugal
Content	93% Recycled Cork + 7% Resin
Tile Size	1'-4" x 1'-4" in (40.6 x 40.6 cm)
Tile Thickness	1 in (25.4 mm)
Weight	18 oz / ft ² (5492 g / m ²)
Standard Color	Natural Cork
Durability	Contract or residential
Maintenance	Dust regularly. Spot clean with cloth dampened with water only.
Environmental	Cork is the bark of the cork oak tree and is 100% natural plant tissue Cork is 100% biodegradable, formaldehyde free, and FSC Certified Cork contributes to LEED® MR Credit: Building Product Disclosure and Optimization – Sourcing of Raw Materials Lisboa is 93% post-industrial recycled material and contributes to LEED® MR Credit 4.1-4.2
Design Tool	A Design Tool is available to assist in the design of Lisboa tiles. This tool allows patterns to be configured and is available at: dt.spinneybeck.com .
Installation	Patent pending pressure fit rails provided—Rails ship in segments of 6'-0" (1.8 m) and must be cut to length by installer. Refer to Lisboa Installation Instructions document for detailed instructions.
Variation	Cork is a natural material and minor changes in color are evidence of the 100% natural origin of the material
Acoustics	ASTM C 423: NRC – 0.25, SAA – 0.22
Colorfastness to Light	Class 2–3
Flammability	ASTM E 84: Class B

Acoustic

Sound Absorption Results

Frequency (Hz)	Sound Absorption Coefficient (Sabins / ft ²)
100	0.08
125	0.07
160	0.05
200	0.08
250	0.11
315	0.17
400	0.28
500	0.40
630	0.34
800	0.29
1000	0.23
1250	0.19
1600	0.19
2000	0.19
2500	0.20
3150	0.24
4000	0.25
5000	0.29

SAA = 0.22
 NRC = 0.25



Test Report Lisboa

For Lisboa, the test report quotes the frequency dependent sound absorption data as well as the single number ratings. Data taken from Test Report RAL™-A16-043 conducted by Riverbank Acoustical Laboratories. Complete test results are available upon request.