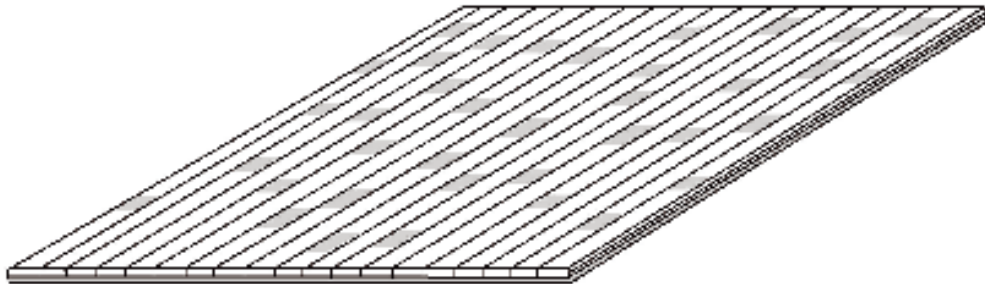




Product

The Feng Shui Flextiles consist of bamboo strips (15mm width) which are pressed onto a water resistant latex backing. The size of the tiles is 500x500 mm.



Feng Shui Flextile

Product Line

Code Natural	Code Caramel	Edges	Finish	Dimensions (mm)	Box Content (Pcs)	Box Content (m ²)
TPNL17-50-**	TPCL17-50-**	MB	- / L / SL	500x500	12	3
		MB	= micro bevel			
		L	= lacquer Bona Naturale 110 gr/m ²			
		SL	= stained lacquer Bona Naturale 110 gr/m ²			

** The last 2 positions of the product code represent the finish:

Transparent lacquer (91), White (92), Black (93), Mahony (94), Taupe (95), Colonial (96)

Technical Characteristics

- Latex:	Density: 400 gr./m ² , Thickness 2mm
- Hardness bamboo:	4 kg/mm ² (Brinell)
- Shrink/swell bamboo:	0,14% per 1% change in moisture content
- Equilibrium MC bamboo:	10% at 20 °C and 65% Rel. Air Humidity 8% at 20 °C and 50% Rel. Air Humidity
- Density bamboo:	700 kg/m ³
- Fire class:	EN 13501-1: Dfl-s1
- Formaldehyde emission:	< 0,124 mg/m ³ (E1 Norm)



Product Description

Material	Rapidly renewable bamboo with matte finish sealer
Backing	Latex
Tile sizes	19-11/16" x 19-11/16" (12 pieces, or 32.4 sq. ft, per case)

Technical Specifications

	Test	Requirement	Feng Shui Flexile
Physical Properties			
Overall thickness	EN 428	In mm	4 mm
Weight	EN 430	In lbs/sqft	0.47 lbs/sqft
Safety			
Critical radiant flux	ASTM E648	Class II: 0.4 w/cm ² or higher	Class I
Smoke density	ASTM E662	Specific optical density (corrected): max. 450 in the flaming mode	Flaming: Pass; Non-flaming: Pass
Slip resistance	ASTM D2047	Static coefficient of friction: OSHA min. 0.5; ADA (guideline) min. 0.6	0.6
Performance			
Sound absorption / Impact sound	ISO 140-8	In decibels (dB)	19 dB
Durability			
Resistance to indentation	EN 1534	Brinell	2.8 kg/mm ²
Formaldehyde emissions	DIN EN 120	E1 or E2	E1 < 0.124 mg/m ³
LEED			
IEQ Credit 4.1	LEED-NC v. 3	For 1 point: low-emitting adhesive with a VOC of 70 g/L or less for multipurpose adhesive	Urethane-Bond has a low VOC content - less than 45 g/L

