

Bio-based

19 dB

Technical Sheet

Collection: Strata, Alhambra, Palma.

2TEC2 features excellent performances in quality and durability.

Each collection is crafted with durable and eco-conscious materials ensuring a long life span and heavy commercial use.

2TEC2 is available in tiles and/or rolls, depending on collection specifications. The SonoFelt™ 19dB acoustic felt backing reduces walking noise up to 70%.

2TEC2. High tech, high design.



Technical data

Class 2 – 19dB / Bio-based top layer



Woven Jacquard top layer	900 g/m ² - 26.54 oz/yd ² Bio-based top layer	Fungal growth EN 14119-A2	No Growth, Grade 0
Composition	83% vinyl 7% fiberglass 10% PET	Antibacterial Activity ISO 20743	Strong (A≥3)
Recycled Content	Yes	Foot traffic test ASTM D6119-12	Heavy traffic
Acoustical layer	70% recycled content	Residual indentation EN ISO 24343-1	0.43 mm
Backing	Vinyl + Felt	Antistatic ISO 6356 AATCC 134-2006	< 2 kV Permanently antistatic
Total thickness ISO 1765	4,6 mm - 0.18"	Slip resistance EN 13893 ASTM C1028-07 DIN 51130 EN 13036-4	≥ ds 0,85 R9 65
Total weight ISO 8543	3200 g/m ² - 94.38 oz/yd ²	Impact sound reduction ISO 10140 ASTM E492-09 & E989-06 ASTM E2179-03 & E989-06	19dB IIC = 54dB IICc = 51dB Δ IIC = 23dB
Roll width* EN ISO 24341	ca. 200 cm - ca. 6'7"	Acoustical absorption ISO 354	α _w = 0,15
Roll length* EN ISO 24341	ca. 30 m - 32.8 yd	Walking noise reduction EPLF 021029-3 EN 16205	70% 76dB
Plank size* (20 pcs per box)	20 x 75 cm - 7.87" x 29.53"	Castor chair suitability EN 985	Continuous use
Tile size* (16 pcs per box) EN 994	50 cm x 50 cm - 19.69" x 19.69"	Light fastness ISO 105-B02	8
Resistance to fraying EN ISO 10833	Pass	Thermal resistance ISO 8302	Suitable for underfloor heating
Level of Use EN 1307 ASTM D5252	Class 33 Heavy commercial use	EN 717-1	E1
Reaction to fire EN 13501-1 ASTM E84	B _{fl} -s1 A rating	Warranty	15 years* *Terms and conditions are available on request
Critical radiant flux ASTM E648 NFPA	0,84 W/cm ² Class I	CE Certificate EN 14041	0493-CPR-0151
Smoke density ASTM E662	< 300	UK-CA	8515-CPR-0151
Dimensional stability EN 986 - ISO 2551	Meets the requirements		

* Available in rolls, tiles and/or planks according to collection specifications.

Environment & indoor air quality

