

Technical Sheet

Class 2

 **SonoFelt™**
19dB



Bio-Based















COLLECTIONS:

Strata
Alhambra
Palma

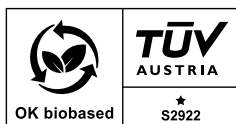


Technical data

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 compound 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 - 0.0169"
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**
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.
**Terms and conditions are available on request.

Environment & indoor air quality



2TEC2 is a member of the European Carpet & Rug association (ECRA)