

Technical Sheet

Class 2

 **SonoFelt**[®]
19dB


Bio-Based



COLLECTIONS:

Strata
Alhambra

Palma
Hybrid

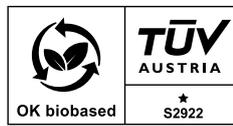


Technical sheet

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:		Foot traffic test ASTM D6119-12	Heavy traffic
Acoustical layer	70% recycled content	Residual indentation EN ISO 24343-1	0.43 mm - 0.0169"
Glass fiber layer	8% recycled content	Antistatic ISO 6356 AATCC 134-2006	< 2 kV Permanently antistatic
Backing	Vinyl + Felt	Slip resistance EN 13893 ASTM C1028-07 EN 16165 EN 13036-4	≥ ds 0,85 R10 65
Total thickness ISO 1765	4,6 mm - 0.18"	Impact sound reduction ISO 10140 ASTM E492-09 & E989-06 ASTM E2179-03 & E989-06	19 dB IIC = 54 dB IICc = 51 dB Δ IIC = 23 dB
Total weight ISO 8543	3200 g/m ² - 94.38 oz/yd ²	Acoustical absorption ISO 354	α _w = 0,15
Roll width* EN ISO 24341	ca. 200 cm - ca. 6'7"	Walking noise reduction EPLF 021029-3 EN 16205	70% 76 dB
Roll length* EN ISO 24341	ca. 30 m - ca. 32.8 yd	Castor chair suitability EN 985	Continuous use
Plank size* (20 pcs per box)	20 x 75 cm - 7.87" x 29.53"	Light fastness ISO 105-B02	8
Tile size* (16 pcs per box) EN 994	50 cm x 50 cm - 19.69" x 19.69"	Thermal resistance ISO 8302	Suitable for underfloor heating
Resistance to fraying EN ISO 10833	Pass	EN 717-1	E1
Level of Use EN 1307 ASTM D5252	Class 33 Heavy commercial use	Warranty	15 years**
Reaction to fire EN 13501-1 ASTM E84	B _{fl} -s1 A rating	CE Certificate EN 14041	0493-CPR-0151
Critical radiant flux ASTM E648 NFPA	0,87 W/cm ² Class 1	UK-CA	8515-CPR-0151
Smoke density ASTM E662	< 300		
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)