

# Technical Sheet

**Class 2**

 **SonoFelt™**  
19dB



**Bio-Based**
























**COLLECTIONS:**

Strata  
Alhambra  
Palma

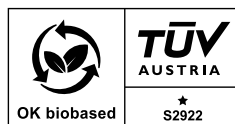


# Technical sheet

<b>Woven Jacquard top layer</b>	900 g/m <sup>2</sup> - 26.54 oz/yd <sup>2</sup> Bio-based top layer	<b>Fungal growth</b> EN 14119-A2	No Growth, Grade 0
<b>Composition</b>	83% vinyl compound 7% fiberglass 10% PET	<b>Antibacterial activity</b> ISO 20743	Strong (A≥3)
<b>Recycled Content</b>	Yes	<b>Foot traffic test</b> ASTM D6119-12	Heavy traffic
<b>Acoustical layer</b>	70% recycled content	 <b>Residual indentation</b> EN ISO 24343-1	0.43 mm - 0.0169"
<b>Backing</b>	Vinyl + Felt	 <b>Antistatic</b> ISO 6356 AATCC 134-2006	< 2 kV Permanently antistatic
 <b>Total thickness</b> ISO 1765	4,6 mm - 0.18"	 <b>Slip resistance</b> EN 13893 ASTM C1028-07 DIN 51130 EN 13036-4	≥ ds 0,85 R9 65
 <b>Total weight</b> ISO 8543	3200 g/m <sup>2</sup> - 94.38 oz/yd <sup>2</sup>	 <b>Impact sound reduction</b> ISO 10140 ASTM E492-09 & E989-06 ASTM E2179-03 & E989-06	19 dB IIC = 54 dB IICc = 51 dB Δ IIC = 23 dB
 <b>Roll width*</b> EN ISO 24341	ca. 200 cm - ca. 6'7"	 <b>Acoustical absorption</b> ISO 354	α <sub>w</sub> = 0,15
 <b>Roll length*</b> EN ISO 24341	ca. 30 m - ca. 32.8 yd	 <b>Walking noise reduction</b> EPLF 021029-3 EN 16205	70% 76 dB
<b>Plank size* (20 pcs per box)</b>	20 x 75 cm - 7.87" x 29.53"	 <b>Castor chair suitability</b> EN 985	Continuous use
 <b>Tile size* (16 pcs per box)</b> EN 994	50 cm x 50 cm - 19.69" x 19.69"	 <b>Light fastness</b> ISO 105-B02	8
 <b>Resistance to fraying</b> EN ISO 10833	Pass	 <b>Thermal resistance</b> ISO 8302	Suitable for underfloor heating
 <b>Level of Use</b> EN 1307 ASTM D5252	Class 33 Heavy commercial use	 <b>EN 717-1</b>	E1
 <b>Reaction to fire</b> EN 13501-1 ASTM E84	B <sub>fl</sub> -s1 A rating	<b>Warranty</b>	15 years**
<b>Critical radiant flux</b> ASTM E648 NFPA	0,84 W/cm <sup>2</sup> Class 1	 <b>CE Certificate</b> EN 14041	0493-CPR-0151
<b>Smoke density</b> ASTM E662	< 300	 <b>UK-CA</b>	8515-CPR-0151
 <b>Dimensional stability</b> 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)