

**Bio-based**

**19 dB**

# Technical Sheet

Collection: Strata

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 rolls, and comes with an Acoustic Comfort Backing reducing walking noise up to 70%.




















2tec2. High tech, high design.



## Technical data

Class 2 – 19dB / Bio-based top layer

**SonoFelt™**  
19dB

<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 7% fiberglass 10% PET	<b>Foot traffic test</b> ASTM D6119-12	Heavy traffic
<b>Recycled Content</b>	Yes	 <b>Residual indentation</b> EN ISO 24343-1	0.43 mm
<b>Acoustical layer</b>	70% recycled content	 <b>Antistatic</b> ISO 6356 AATCC 134-2006	< 2 kV Permanently antistatic
<b>Backing</b>	Vinyl + Felt	<b>Slip resistance</b> EN 13893 ASTM C1028-07 DIN 51130 EN 13036-4	≥ ds 0,85 R9 65
 <b>Total thickness</b> ISO 1765	4,6 mm - 0.18"	<b>Impact sound reduction</b> ISO 10140 ASTM E492-09 & E989-06 ASTM E2179-03 & E989-06	19dB IIC = 54dB IICc = 51dB Δ IIC = 23dB
 <b>Total weight</b> ISO 8543	3200 g/m <sup>2</sup> - 94.38 oz/yd <sup>2</sup>	 <b>Acoustical absorption</b> ISO 354	$\alpha_w = 0,15$
 <b>Roll width</b> EN ISO 24341	ca. 200 cm - ca. 6'7"	 <b>Walking noise reduction</b> EPLF 021029-3 EN 16205	70% 76dB
 <b>Roll length</b> EN ISO 24341	ca. 30 m - 32.8 yd	 <b>Castor chair suitability</b> EN 985	Continuous use
<b>Plank size (20 pcs per box)</b>	20 x 75 cm - 7.87" x 29.53"	 <b>Light fastness</b> ISO 105-B02	8
 <b>Tile size (16 pcs per box)</b> EN 994	50 cm x 50 cm - 19.69" x 19.69"	 <b>Thermal resistance</b> ISO 8302	Suitable for underfloor heating
 <b>Resistance to fraying</b> EN ISO 10833	Pass	 <b>EN 717-1</b>	E1
 <b>Level of Use</b> EN 1307 ASTM D5252	Class 33 Heavy commercial use	<b>Warranty</b>	15 years* *Terms and conditions are available on request
 <b>Reaction to fire</b> EN 13501-1 ASTM E84	B <sub>fl</sub> -s1 A rating	 <b>CE Certificate</b> EN 14041	0493-CPR-0151
<b>Critical radiant flux</b> ASTM E648 NFPA	0,84 W/cm <sup>2</sup> Class I	 <b>UK-CA</b>	8515-CPR-0151
<b>Smoke density</b> ASTM E662	< 300		
 <b>Dimensional stability</b> EN 986 - ISO 2551	Meets the requirements		

## Environment & indoor air quality

