

# Safetred Sound

## Datasheet

	Norm	Safetred Design Acoustic	Safetred ION Linen Acoustic
<b>Classification</b>			
Product type	EN 13845	Polyvinyl chloride floor coverings with particle based enhanced slip resistance	
Commercial classification	ISO 10874	34 Very Heavy	
Industrial classification	ISO 10874	43 Heavy	
<b>Technical Characteristics</b>			
Total thickness	ISO 24346	2,50 mm	
Total weight	ISO 23997	2843 g/m <sup>2</sup>	
Surface treatment		Safety Clean XP	
Binder content	ISO 10582	Type I	
<b>Performance for CE Marking</b>			
Declaration of Performance #		0170-0010-DoP-2020-10	0170-0016-DoP-2020-10
Reaction to fire	EN 13501-1	Bfl-s1	Cfl-s1
Static Electrical Propensity	EN 1815	Antistatic ( $\leq 2$ kV)	
Electrical resistance (vertical)		Static dissipative ( $\leq 1 \times 10^9 \Omega$ )	
Thermal resistance	ISO 10456	0,010 m <sup>2</sup> •K/W	
Slip resistance (EN 13893)	EN 13893	Class DS ( $\mu \geq 0,30$ )	
<b>Technical Performance</b>			
Residual indentation	EN ISO 24343-1	$\leq 0,15$ mm	
Abrasion particle loss	EN 13845 Annex D	$\leq 10\%$	
Dimensional stability	EN ISO 23999	Average Measured Value : $\leq 0.40$ %	
Slip Classification	EN 13845 Annex C	ESf	
Slip resistance (DIN 51130)	DIN 51130	R10	
Slip resistance (DIN 51097)	DIN 51097	-	
Slip resistance	BS 7976-2 TRRL Pendulum 4S (wet)	$\geq 36$	
Surface Roughness Rz	BS 7976-2	$\geq 20\mu\text{m}$	
Furniture leg	ISO 16581	No damage	
Castor chair	ISO 4918	No damage	
Light fastness	ISO 105-B02	$\geq 7$	
Impact sound reduction - $\Delta L_w$	EN ISO 717-2	17 dB	
Underfloor heating	BS 8203	Suitable (subfloor temperature maximum 27°C)	
Curl resultant to heat	EN ISO 23999	$\leq  2 $ mm	
Chemical resistance	ISO 26987	Good resistance	
<b>Sustainability performances</b>			
Recyclability through ReStart®		Offcuts - Contact Tarkett for more information	
Carbon Footprint (Cradle-to-Gate, EPD Modules A1-A3)		2,91 kg CO <sub>2</sub> eq /m <sup>2</sup>	
Total VOC Emissions (after 28 days)	EN 16516	Platinum ( $\leq 10 \mu\text{g}/\text{m}^3$ )	
Formaldehyde emission	EN 717-1	E1	
<b>Dimensions and designs</b>			
Roll		Roll 2 x 15 m	
Number of designs available		8	4



The above information is subject to modification for the benefit of further improvement (23/06/2025). According to the European Regulation N°305/2011 for CE Marking, the Declarations of Performance are available on our website <https://www.tarkett.com>. Tarkett's instructions regarding installation, cleaning and maintenance should be observed. Please contact Tarkett at the address shown for the instructions.