

# Authentics 55/70

## Datasheet

	Norm	iD 55 glue-down (2021)	iD 70 HT (2021)
<b>Classification</b>			
Product type	EN ISO 10582	Heterogeneous poly(vinyl chloride) floor coverings (ISO 10582)	
Domestic classification	EN ISO 10874	23 Heavy	
Commercial classification	EN ISO 10874	33 Heavy	34 Very Heavy
Industrial classification	EN ISO 10874	42 General	43 Heavy
<b>Characteristics</b>			
Total thickness	EN ISO 24346	2.50 mm	
Wear layer thickness	EN ISO 24340	0.55 mm	0.70 mm
Total weight	EN ISO 23997	3850 g/m <sup>2</sup>	3950 g/m <sup>2</sup>
Binder content	EN ISO 10582	Type I	
Surface treatment		TEKTANIUM®	
Embossing in Register		Yes	
Bevelled edges		4 sides	
Installation method		Glue-Down	
<b>Performance for CE Marking</b>			
UKCA - DoC certificate		0132-0084-DoC-202206	0132-0085-DoC-202206
Declaration of Performance	EN 14041	0132-0084-DoP-2020-03	0132-0085-DoP-2020-03
<b>Technical Performance</b>			
Dimensional stability	EN ISO 23999	Average measured value : ≤ 0.10 %	
Curl resistance to heat	EN ISO 23999	≤ 2mm	
Reaction to fire	EN 13501-1	Bfl-s1	
Residual indentation	EN ISO 24343-1	≤ 0.05 mm	
Furniture leg effect	EN ISO 16581	No damage	
Castor chair effect	EN ISO 4918	No damage	
Impact sound reduction - ΔLw	EN ISO 717-2	3 dB	
Drum sound class	NF S31-074	C	
Thermal resistance (m <sup>2</sup> K/W)	EN ISO 10456	0,02 m <sup>2</sup> •K/W	
Colour fastness to light	EN ISO 105-B02	≥ 6	
Chemical resistance	EN ISO 26987	Excellent Resistance	
Slip resistance	DIN 51130	R10	
Slip resistance	EN 13893	Class DS (μ ≥ 0.30)	
Electrical Propensity	EN 1815	Antistatic (≤ 2 kV)	
Underfloor heating		Suitable (subfloor temperature maximum 27°C)	
<b>Sustainability, Environment &amp; Indoor Air Quality</b>			
Recyclable		Yes - offcuts through ReStart® (ISO 14021)	Yes - offcuts and post-use through ReStart® (ISO 14021)
Total recycled content	ISO 14021	39.5 %	35 %
Carbon Footprint (Cradle-to-Gate, EPD Modules A1-A3)		7.71 kg CO <sub>2</sub> e /m <sup>2</sup>	
Phthalate free		Yes	
TVOC emissions after 28 days	EN 16516	Platinum (≤ 10 μg/m <sup>3</sup> )	
Formaldehyde emission		E1	
Material Health Statement		Yes	
French emissions label		A+	
<b>Dimensions and designs</b>			
Plank		Plank 1200 x 200mm - 15 Planks=3.6 m <sup>2</sup> /box - 55 boxes/pallet	
Number of designs available		14	14

Embossing in register : on Authentics references

Slip resistance DIN : R9/R10 depending on embossing



The above information is subject to modification for the benefit of further improvement (30/07/2024). 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.