

TECHNICAL	STANDARDS	PROGRESSIVE HOUSE
CLASSIFICATION		
Type of floor covering	EN ISO 10582	Modular vinyl flooring
Classification	EN ISO 10874	Domestic: 21, 22, 23 Commercial: 31
Certification	EN 14041	Yes
CHARACTERISTICS		
Side length	ISO 24342	1220,0 mm ($\leq 0,5$ mm)
Width	ISO 24342	200,8 mm ($\leq 0,2$ mm)
Squareness and straightness		
	≤ 400 mm ISO 24342	$\leq 0,25$ mm
	> 400 mm	$\leq 0,35$ mm
Overall thickness	ISO 24346	4,40 mm (+0,13 mm / -0,10 mm)
Wear layer thickness	ISO 24340	0,3 mm (+13 % / -10 %)
Total mass per unit area	ISO 23997	8600 g/m ² (+13 % / -10 %)
TECHNICAL PERFORMANCES		
Dimensional stability after exposure to heat	ISO 23999	$\leq 0,25 $ %
Curling after exposure to heat	ISO 23999	$\leq 2 $ mm
Residual indentation	ISO 24343-1	$\leq 0,1$ mm
Effect of castor chair	ISO 4918	After 25 000 cycles, no delamination shall occur. No disturbance to the surface other than a slight change in appearance.
Resistance of mechanical joints to water leakage	ISO/DIS 4760:2021	No water leakage through the joints after 24 h water exposure
Colour fastness to artificial light	ISO 105-B02:2014, Method 3	≥ 6
Flatness of tiles/planks with a locking system on the edges and self-supporting	ISO 10582 Annex B	Length Concave/convex [% of the length]: $\leq 0,50 / \leq 1,0$ Width Concave/convex [% of the width]: $\leq 0,10 / \leq 0,15$
Openings between tiles/planks with a locking system on the edges	ISO 10582 Annex C	$\leq 0,15$ mm
Height difference between tiles/planks with a locking system on the edges	ISO 10582 Annex C	$\leq 0,10$ mm
Locking strength	ISO 10582 Annex D	$\geq 1,5$ kN/m
SPECIAL		
Reaction to fire	EN ISO 9239-1 EN ISO 13501-1 EN ISO 11925-2	≥ 8 kW/m ² Class Bfl s1 Pass
Underfloor heating		Suitable - max. 29°C
TVOC	ISO 16000-6	≤ 10 μ g/m ³ (after 28 days)
Thermal resistance	ISO 10456	0,05 m ² K/W
Impact sound reduction	ISO 717-2	$\Delta L_w = 5$ dB
Slip resistance	EN 13893	$\geq 0,3$
Recycling content	YES	
Plasticizers	Phthalate free	YES
Service life	-	10 years



The above information is subject to modifications for the benefit of further improvement.
For more detailed technical information, please contact Tarkett.