



SELECTIONS

## Product Dimension 630\*126\*6.5 mm MATT EPS FLOOR

Testing	Reference	Value
Side length, squareness, and straightness for tile	ISO 24342:2018	side length: deviation $\leq 0.15\%$ of nominal length up to 0.5 mm maximum
		width: deviation $\leq 0.10\%$ up to 0.5 mm maximum
		Straightness and squareness: Side length $\leq 400\text{mm}$ : $\leq 0.25\text{mm}$ Side length $\leq 400\text{mm}$ : $\leq 0.35\text{mm}$ Side length $\leq 400\text{mm}$ (intended for heat welding): $\leq 0.50\text{mm}$
Overall Thickness	ISO 24346:2006	Nominal thickness $+0.13\text{mm}/-0.10\text{mm}$
Mass per Unit Area	ISO 23997:2007 (R2018)	Nominal value $+13\%/-10\%$
Dimensional stability and curling after exposure to heat (floating installation)	ISO 23999:2021	Dimensional $\leq  0.15\% $
		curling $\leq  1\text{mm} $
Effect of castor chair	ISO 4918:2016	No Visible Damage
	Load: 90kg Cycles: 25,000	
	Type of wheels: Type W	
Color fastness to light	ISO 105-B02:2014; Method 3	$\geq 6$
Locking strength	ISO 10582:2017 Annex D	Long side 3.6 kN\m Short side 4.8 kN\m
Thickness of wear layer	ISO 24340:2006 (R2015)	Only for commercial use: Class 31.32.33: $\geq 1.5\text{ kN/m}$ Class 34: $\geq 2.0\text{ kN/m}$
Flatness of tile	ISO 10582:2017 Annex B	Length flatness Concave $\leq 0.50\%$ Convex $\leq 1.00\%$
		Width flatness Concave $\leq 0.10\%$ Convex $\leq 0.15\%$
Opening between tiles	ISO 10582:2017 Annex C	$\leq 0.2\text{mm}$
Height difference between tiles	ISO 10582:2017 Annex C	$\leq 0.1\text{mm}$
Wear Group	EN 660-2	T
Peel resistance	ISO 24345:2006	Length side: 65N/5CM Width side: 75N/5CM
Effect of stains and chemicals	ISO 26987:2008	Not Detected
Reaction to fire	EN 13501-1	B <sub>fl</sub> -s1
Formaldehyde Emission	EN 717-1	Pass (below E1)
Heavy metal	EN 71-3:2013	Not Detected
SVHC Release	EU Reach Regulation NO.1907/2006 Article 33	Not Detected
VOCs	Frech label	Pass (A+)
	FLOORSCORE	Pass
	IAC	Pass
Classification over all complied with class 23, class 33 AS per ISO 1874:2009		



build-station.com