



Fusion Flex

GLUE DOWN CATALOGUE



Step on Floors



6 colors available
Size: 7"x48" (1220 x 185mm)
Wear layer: 20 mil (0.5mm)
Thickness: 2.5mm
Random Emboss

All colors



BRONZE



COPPER



CARBON



BRASS



TITANIUM



STEEL



BRONZE

Bronze 7x48 20 mil





COPPER

Copper 7x48 20 mil





CARBON



Step on Floors

Carbon 7x48 20 mil





BRASS

Brass 7x48 20 mil





TITANIUM

Titanium 7x48 20 mil





STEEL

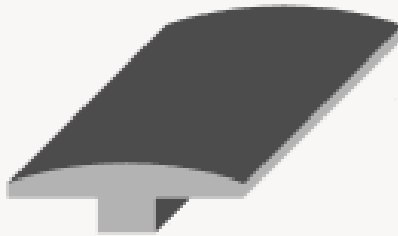
Steel 7x48 20 mil



Product Specifications

Width	Length	Thickness	Wear Layer
7"	48"	2.5mm	20 mil (0.5mm)
PC/Box	SQFT/Box	LBS/Box	
16	38.87	36.96	
Box/Pallet	SQFT/Pallet	LBS/Pallet	
75	2915.30	2.838.00	

Moldings Available



T-Molding



Reducer



Flush-Stairnose

Size: 7x48"
Thickness: 2.5mm

Wear layer: 0.5mm (20 mil)
Texture: Random Emboss

Item	Test Method	Results
Wood dust	0%	PVC base should have 0% of wood dust inside
Density (Kg/m3)	ISO 23996	1800~1900
80°C*6hShrinking 80°C*6h	ISO 23999	$\Delta L \leq 0.10\%$ $\Delta W \leq 0.10\%$ Cuppings $\leq 0.50\text{mm}$
Expansion 60°C*6h	ISO 23999	$\Delta L \leq 0.10\%$ $\Delta W \leq 0.10\%$ Cuppings $\leq 0.50\text{mm}$
Residual indentation	ASTM F1914	ASTM F1700 $\leq 3\%$
Static Load	ASTM F970	$\leq 0.10\text{mm}$
Impact Resistance	EN 13329-16	Big Ball $\geq 1600\text{mm}$ Small ball $\geq 20\text{N}$
Resistance to Staining	EN 438	Groups 1 and 2: Grade 5 Group 3: Grade 4
Abrasion Resistance	ASTM D4060	$\leq 0.015\text{g}/1000\text{r}$ (CS-17)
Castor chair	ISO 4918	25000r, no visual defect
Surface Scratch	ISO-1518	1. Weight $\geq 2300\text{g}$ (ISO 1518) 2. Cannot easily scratch by hand with a coin
Micro scratch	ISO 1518	≥ 2200
Slip resistance	EN 13893	$\mu \geq 0.35$
Peeling strength	ISO24345	$\geq 60\text{N}/50\text{mm}$
Bending Strength	GB 17657	Average $\geq 18.0\text{ Mpa}$
Elasticity Modulus	GB 17657	Average: $3500\text{Mpa} \geq E \geq 1800\text{ Mpa}$
Flexibility	EN 435 Method A	Test using a 20 mm mandrel. For products which show things of cracking, perform a further test using a 40 mm mandrel. If results show no further cracking, record the use of a 40 mm mandrel
Abrasion Loss	ASTM D4060	$\leq 0.015\text{g}/1000\text{r}$
Residual Indentation	ASTM 1914	Max $\leq 10\%$ Average Trung binh $\leq 8\%$
Color fastness to artificial light	ISO 105-B02, Method 3	Grade ≥ 6





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