

# ENGAGE

STONE PLASTIC COMPOSITE (SPC)



SPILL RESIST



100% RECYCLED



QUICK FIT



CHILD-PROOF

## TECHNICAL DATA SHEET

Appearance	
Construction	SPC - Stone Plastic Composite
Use	Commercial & Residential
Size	178mm x 1220mm x 4.0mm
Wear Layer	0.3mm
Finish	Urethane Coating with Ceramic Bead Particles
Gauge	4.0mm
Pieces/Box	12 pcs
Coverage/Box	2.60592 Sq.M.
Coverage/Pallet	55 Boxes / Pallet
Coverage/Container	18 Pallets / 1 x 20 ft. Container (2,579.8608 Sq.M.)
Limited Warranty	10 -Year Commercial / 25-Year Residential

### Dimension Characteristic and Deviation Requirement

Dimension Deviation	Deviation of Length	EN 649:2011	Deviation $\leq 0.13\%$ of nominal length up to 0.5mm.
	Deviation of Thickness	EN 649:2011 EN 428	Nominal value $+0.13\text{mm}, -0.10\text{mm}$ ; Average value $\pm 0.15\text{mm}$
Squareness		EN 649:2011 EN 427	$\leq 400\text{mm}, \leq 0.15\text{mm}$ ; $> 400\text{mm}, \leq 0.20\text{mm}$ ;
Straightness			$\leq 400\text{mm}, \leq 0.15\text{mm}$ ; $>400\text{mm}, \leq 0.20\text{mm}$ ;
Height Difference		GB/T 4085 & EN 649:2011	$h \leq 0.10\text{mm}, h_{\text{max}} \leq 0.15\text{mm}$
Gapping			$O \leq 0.10\text{mm}, O_{\text{max}} \leq 0.15\text{mm}$

### Classification

Static Electrical Propensity	EN 1815	kV	$< 2$
Slip Resistance Wet	DIN 51130	class	R10

### Performances

Wear Resistance	EN 660.2	mm <sup>3</sup>	$\leq 2.0$
Wear Group	NF 189	group	T
Type binder content	EN ISO 10582	type	I
Dimensional stability (average measured value)	EN ISO 23999 (EN 434)	%	$\leq 0.05$
Residual Indentation	EN ISO 24343 (EN 433)	mm	$\leq 0.06$
Castor chair test	ISO 4918 (EN 425)	-	OK
Thermal Conductivity	EN ISO 10456 (EN 12 524)	W/(m.K)	0.25
Colour Fastness	EN 20 105 - B02	degree	$\geq 6$
Chemical Products Resistance	EN ISO 26987 (EN 423)	$\mu\text{g}/\text{m}^3$	$\leq 100$

### CE Marking

	EN 14041		