

Información general

WPC (WOOD PLASTIC COMPOSITE) - HOLLOW

Is a unique composition to replicate wood without the maintenance and hazards of thadtional timber decking. 45% timber fibers + 55 % HDPE and additives

Physical Data	Requiremets	Test Result
Hardness	>42HRR	45HRR
Moisture Content	<2%	0.3%
Modulus of Rupture	>12 Mpa	24Mpa
Modulus of Elasticity	>1800 Mpa	3818Mpa
Thickness of Swelling	>2.5%	-0.10%
Size Change - Calefaction	+2.5%	-0.10%
Resistance ti Wear	<0.08g / 100r	0.077g / 100r
Size Change H/L Temp.	+0.2%	-0.10%
Screw Holding Capability	>800N	2600N

Standard - GB / T 24508 - 2009 Wood Plastic Composite
Freeze Thaw Bending Load

Resistance to Freeze Thaw	>80%	92%
Bending Load	>2500N	2958N

Overall test result

Mean PTV or PTV con (Dry)	78
Mean PTV or PTV con (Wet)	36
Slip Potential (Dry)	Low
Slip Potential (Wet)	Low