



PROPERTIES	EN 13164 STANDARDS	ROOF/RF	
Sides types			
Surface		No skin	
Length X Width		600x300	
Compressive stress σ_{10} (kPa)	EN 826	300	
Shear stress τ (kPa)	EN 12090	210	
Shearing measure G (kPa)	EN 12090	1650	
Tensile strength σ_{mt} (kPa)	EN 1607	400	
Thermal conductivity λ (W/mK) Thermal resistance R (m ² K/W)	EN 12667 or EN 12939	λ R	
50mm		0.032	1.56
70mm		0.033	2.12
Dimensional stability DS(23.90)%	EN 1604	$\leq 0.5\%$	
Indicative Density ρ (kg/m ³)	EN 1602	34	
Water vapour diffusion resistance μ	EN 12086	80~200	
Long-term water absorption with partial immersion Wlp (Kg/m²)	EN 12087	0,02	
Non-combustibility class	EN 13501	E	
Thickness tolerances		T1	

TECHNICAL SPECIFICATIONS	
Dimensions	60cm x 30cm
Weight	20kg/m ²
Thickness of insulating novablok	50mm & 70mm
Thermal conductivity of insulating novablok	0.032 & 0.033
Tile type	Full body non-slip 30cm x 30cm (2 items)
Tile thickness	8mm

