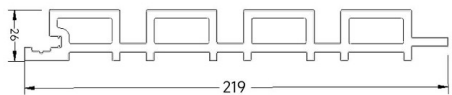


SLATTED CLADDING

Item	Results
Composition	55% Wood powder/35% HDPE/10% Chemical Additives
Colours	Charcoal, Light Grey, Golden Teak
Thickness and width (Tolerance ± 0.5 mm)	26 mm* 219 mm. Application area 200 mm
Length	2.5m and 3.6m
Density kg/cm ³	1.32
Water absorption %	Max. 0.5%
Linear thermal expansion coefficient (-20 -80°C)	$35.8 \times 10^{-6} \text{ K}^{-1}$
Degree of Chalking	Rate 0, No Chalking
Formaldehyde content	None Detected
Heat build-up	$\Delta T = -2.8^{\circ}\text{C}$
Resistance to artificial weathering	After 2000 hours exposure, $\Delta E^* = 1.25$
Warranty	10 Year Warranty for Splitting, Cracking and Structural Damage



SHIPLAP CLADDING

Item	Results
Composition	60% Wood powder/30% HDPE/10% Chemical Additives
Colours	Charcoal, Grey, Teak
Thickness and width (Tolerance ± 0.5 mm)	21 mm* 174 mm Application area 150mm
Length	2.5m and 3.6m
Density kg/cm ³	1.35×10^{-3}
Water absorption %	Max. 0.5%
Linear thermal expansion coefficient (-20 -80°C)	$35.8 \times 10^{-6} \text{ K}^{-1}$
Degree of Chalking	Rate 0, No Chalking
Formaldehyde content	None Detected
Heat build-up	$\Delta T = -2.8^{\circ}\text{C}$
Resistance to artificial weathering	After 2000 hours exposure, $\Delta E^* = 1.25$
Warranty	10 Year Warranty for Splitting, Cracking and Structural Damage

