

decowood[®]

PREMIUM VENEERS

NATURAL | TEAK | ENGINEERED

NATURALS COLLECTION

TECHNICAL SPECIFICATIONS



TECHNICAL SPECIFICATIONS

PERFORMANCE PROPERTIES		SPECIFIED VALUE AS PER IS 1328:1996	DECOWOOD RESULTS
1	Thickness (mm)		
	a) Less than 6.0mm	± 10 %	Complies
	b) Above 6.0mm	± 05 %	Complies
2	Squareness (mm)	2mm per 1000mm	1.5
3	Edge Straightness (mm)	2mm per 1000mm	1.2
4	Moisture Content	5 - 15 %	7.0 - 9.0
5	Water Resistance	Shall not show delamination	Complies
PRODUCT OFFER		UNITS / GREENLAM OFFER	VALUES/ COMPLIANCE
1	Length	mm	2150, 2440 & 3050
2	Width	mm	915 & 1220
3	Thickness	mm	4.0mm & above
4	Veneer Face	mm	0.5mm minimum
5	Backing Variants	mm	
	Plywood (Gurjan/MHW)		4.0
	MDF		6.0-25.0
	Kraft		1.5
	Flex Backing		0.5
6	Product Density		
	Plywood (Gurjan/MHW)		620
	MDF	Kgs/Cubic Meters	680
	Kraft	Typical values	1250
	Flex Backing		550
7	Surface Texture		
	Natural	Products are made available in different surface textures that can vary from a natural-wood look to a specially designed texture that creates a completely unique look.	
	Saw Cut		
	Special Texture		
8	Colours Available		
	Natural	Over 200 Species of select colours and veneer styles are available that can be used as it is or can be customised to suit different requirements.	
	Dyed		
	Smoked		
9	Cuts Available		
	Crown cut	Precise sizing of the logs from different axes is carried out in order to obtain a variety of grains from the same wood species.	
	Quarter Cut		
	Rift Cut		
	Rotary Cut		
10	Veneer Matching		
	Book Matching	We match the styles of the veneers with the creativity of the architect's mind by custom matching or special matching, that in turn, adds to the uniqueness of the panelling.	
	Mix Matching		
	Slip Matching		
	Reverse Slip Matching		
	Borer and Termite Resistance		
TECHNICAL & EMISSION CHARACTERISTICS		Product exhibits a defined resistance.	
1	Bonding Adhesive	In-house formulation	Urea Formaldehyde
2	Emissions	EN 717-1	Conform to E1
3	Bonding Strength of Adhesive	ANSI	Conform
4	Resistance to Colour Change	Changes owing to the nature of wood are observed over a period of time and due to the exposure of light.	
5	Abrasion Cycles	ASTM D 4060 S32	1000 cycles

Note: Greenlam products are manufactured thoroughly to standards, and the nature of the application procedure is beyond our control. The values given above are to the best of our knowledge and without liability/warranty, expressed or implied.

