

MANUFACTURING SPECIFICATION FOR 12MM 5PLIES 100% PINE

PRODUCT SPECIFICATION	1. Manufactured with phenolic resin using a WBP (Water Boil Proof) system, this product combines layers of pine to deliver exceptional strength and stability. Designed for ceilings, walls and furniture, it offers a solid, compact, and highly durable structure, ideal for sophisticated applications.		
	2. The plywood board of 12mm thickness is composed with 05 (five) veneer plies: - Pine face, back face, short core and long core veneers.		
TECHNICAL DATA	DIMENSION:	2440mm x 1220mm.	
	THICKNESS:	12mm (± 0,2mm)	Sheets/m³ = 27,99m³
			Calibrated
	SPECIES:	100% Pine	
	GLUE:	Waterproof phenolic glue.	
	UPPER FACES:	The top surface is finely sanded, providing a smooth finish for an enhanced appearance.	
	QUALITY DEGREE:	A/C	
	MOISTURE	<6%	
PHYSICAL PARAMETERS:	Density:> 550-600kg/m³		
	Maximum Force: 750.9 N		
	Modulus of elasticity: 4.511 N/mm²		
	Bending Strength: 37.55 N/mm²		
QUALITY CERTIFICATIONS:	CE4; CE2+; FSC; CARB; UKCA (in progress)		

PANEL LAY-UP

3,0 mm Pine face veneer
3,0 mm Pine Short core veneer
1,5 mm Pine Long Core veneer
3,0 mm Pine Short core veneer
3,0 mm Pine back face veneer