

**MANUFACTURING SPECIFICATION FOR 18MM 7PLIES 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 18mm thickness is composed with 07 (five) veneer plies: - Pine face, back face, short core and long core veneers.		
TECHNICAL DATA	DIMENSION:	2440mm x 1220mm.	
	THICKNESS:	18mm (± 0,2mm)	Sheets/m³ = 18,66m³
			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:> 600-650kg/m³		
	Maximum Force: 1278.0 N		
	Modulus of elasticity: 4.206 N/mm²		
	Bending Strength: 40.00 N/mm²		
QUALITY CERTIFICATIONS:	CE4; CE2+; FSC; CARB; UKCA (in progress)		

**PANEL LAY-UP**

3,0 mm Pine face veneer
2,7 mm Pine Short core veneer
3,0 mm Pine Long core veneer
2,7 mm Pine Short core veneer
3,0 mm Pine Long core veneer
2,7 mm Pine Short core veneer
3,0 mm Pine back face veneer