

CE												
Product identification	Pine Plywood											
Code of the Product	1-09	1-12	1-15	1-18	1-20	1-21		1-2	22 2	1-24	1-25	1-28
Product Type	9mm	12mm	15mm	18mm	20mm	21mm	۱	221	mm 2	24mm	25mn	n 28mm
intended Use	use as structural component in exterior condition											
CERTIFICATE	0502 CPR 10134											
Mill identification	REFLORASUL											
Name and contact address of												
Manufacturer	PARANÁ- BRAZIL- TEF 55 (46) 3262-3967											
Standard	EN 13986:2004											
System	System CE2+											
Notified factory production control certification body institute SKH Nº 0502 CPR 10134 performed the initial inspection of												
the manufacturing plant and of factory production and the continuous surveillance, assessment and evaluation of factory												
production control and issued the certificate of conformity ot the factory production control.												
Dimensions Tolerances	De	clared P	erforma	Technical Specification								
Length and With	+0/-2mm											
Squareness		Maximu	um 2 mn									
Straightness		Maximu	um 2 mr	EN 324-2								
Thickness	9mm	12mm	15mm	18mm	20mm	21mm	22m	nm	24mm	25mm	28mm	EN 324-1
Maximum	9,27	12,36	15,45	18,54	20,6	21,6	22	2,6	24,5	25,6	28,6	EN 315
Minimum	8,73	11,64	14,55	17,46	19,4	20,7	22	1,8	23,4	24,3	27,3	
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CE

Essentials Characteristics		Declared Performance				Technical Specification							
Code of the Product		1-09	1-12	1-15	1-18	1-20	1-21	1-22	1-24	1-25	1-28		
Product Type		9 mm	12mm	15mm	18mm	20mm	21mm	22mm	24mm				
Bending Strength	Par	35	35	30	30		30	40	30				
(Mpa)	Per	12	20	20	20		20	30	20			EN 310	
Bending Stiffness	Par	4200	4500	4300	4000		4900	4600	5100				
(MPa)	Per	500	2400	2300	2400		3100	3300	2100			EN 310	
Density Kg /m3		460	460	460	460		465	468	460			EN 323	
Release of formaldehyde		E1 (Phenolic Resin Bonded)				EN 717-2							
Bond quality		Class 3				EN 314							
Durability (N resistance)	loisture		class 3				EN 322						
Reaction to fire, ex flooring	D-s2,d0				EN 13986 Table 8								
Reaction to fire, floo	ring	Dfl-s1			EN 13986 Table 9								
Water steam permea	ability μ	NPD			EN 13986:2004+A1								
Release (content													
pentachlorophenol (I	PCP)	NPD			EN 13986:2004+A1								
Thermal conductivity	λ	NPD			EN 13986:2004+A1								
Mechanical durability	/	NPD			EN 13986:2004+A1								
Biological durability		NPD			EN 13986:2004+A1								
Airborne sound insul	ation	NPD			EN 13986:2004+A1								

The Performance of the product identified in the beginning is in conformity with the declared performance above. This declaration of performance is issued under our sole responsibility

Place and date	Issued by	Signature
Palmas, March 1 st , 2016	João de Oliveira Junior Director	Reftorasul Aproflorestal S/A.