

Declaration of performance no: 001DoP2013-06-21

1. Unique identification code of the product-type	PANELES ARAUCO RADIATA PINE SOFTWOOD PLYWOOD (PARA)		
2. Type, batch or serial number or other id	Radiata pine softwood plywood Thickness ≥ 8.1 mm and density ≥ 450 kg/m ³		
3. Intended use or uses of the construction product	Internal use as: - Structural components in dry or humid conditions - Structural floor decking on joists in dry conditions - Structural roof decking on joists in dry or humid conditions		
4. Name	Paneles Arauco S.A Los Horcones s/no P.O Box 167 Arauco - Chile		
5. Name and address of the authorised representative	Not relevant		
6. System of assessment and verification of constancy of performance	System 2+		
7. Tasks for the notified body(s) Dancert A/S - 1073 has performed <i>initial inspection of the manufacturing plant and factory production control and continuous surveillance, assessment and evaluation of factory production control</i> under system 2+ and issued a <i>certificate of conformity of the factory production control (1073-CPD-801)</i> . Danish Institute of Fire and Scurity Technology - 0845 has performed <i>initial type testing of Reaction to fire performance</i> on 8 mm plywood and issued a <i>Classification report, documented in file: PC10139 dated 2007-06-12</i> .			
8. Declared performance			
Essential characteristics	Declared performance	Reference	
Bonding quality	Class 3	EN 314-2	
Release of formaldehyde	E1	EN 717-2	
Reaction to fire	D-s2,d0, D _f -s1	Table 8	
Water vapour permeability	Wet cup μ : 60 Dry cup μ : 180	Table 9	
Airborne sound insulation	NPD		
Sound absorption	Sound absorption coefficient: 0,10 (250 to 500 Hz) 0,30 (1000 to 2000 Hz)	Table 10	
Thermal conductivity	0,11 W/mK	Table 11	
Strength and stiffness for structural use	EN 1058/EN789 Characteristic Strength, Stiffness and Density Values for Structural Design	EN 789	EN 13986:2004



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Impact resistance for structural use of floor and roof decking	Guidance for Installation Flooring and Roofing 2T&G (see enclosed file)	EN 1195 / EN 12871
	Guidance for Installation Flooring and Roofing 2T&G (see enclosed file)	
Strength and stiffness under point load for structural use as floor and roof decking	Guidance for Installation Flooring and Roofing 4T&G (see enclosed file)	EN 1195 / EN 12871
	Guidance for Installation Flooring and Roofing 4T&G (see enclosed file)	
Mechanical durability	K_{mod} and k_{def} is to be taken from EN 1995-1-1	
Biological durability	Use class 1 and 2	CEN/TS 1099:2007 EN 335
Content of pentachlorophenol	< 5 ppm	

The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 8. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

Jan van Velthuisen, Sales manager Europe

(name and function)

Leiden, 11-03-2016

(place and date of issue)

(signature)

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