

DECLARATION OF PERFORMANCE

No 001/2025 - DOP TABLEROS 2025 CE2+

1. IDENTIFICATION OF THE PRODUCT TYPE:

Structural Plywood, 09 – 30mm.

(Conformity of Factory Production Control No 1034 – CPR – 2960/1/2024)

2. INTENDED USES:

Internal and external use as structural components in dry and humid conditions.

3. MANUFACTURER

Tableros Indústria e Comércio de Painéis LTDA.

Rua Caigangues, 222 - Dissenha

Palmas, Paraná – Brazil, CEP 85.691-410

Phone +55 46 3263-1515

www.tableros.com.br

4. SYSTEM OF AVCP:

AVCP SYSTEM 2+

5. HARMONIZED STANDARD

EN 13986:2004+A1:2015

6. CERTIFICATION BODY

HFB ENGINEERING GMBH

7. Declared performance

Essential Characteristics	Performance	Technical Specification
Release of Formoldehyde	E1 (Phenolic resin bonded)	EN 13986 Annex B Note 2
Bond Quality	Class 3	EN 314-1/2 Type Testing
Min. Density	400 Kg/m ³	EN 323 Type testing
Reaction to fire	Ds-02,d0/D _{FlS} 1	EN13986 Table 8
Water vapour permeability	Wet - 70 μ / Dry - 200 μ	EN 13986 Table 9
Airborne sound insulation	R = 13 x lg (mA) + 14	EN 13986 part 5.10
Sound absorption coefficient	0,10 / 0,30	EN 13986 Table 10
Thermal conductivity	0,13 W/(m.K)	EN 13986 Table 11
Content of pentachlorophenol	< 5 ppm	EN 13986 part 5.18
Biological durability	Class 2	EN 335/EN 1099

Dimensional Tolerances	Declared Performance	Technical Specification
Length and width	+ 0 / - 3,5mm	EN 315
Squareness	3,0mm	
Straightness	1,5mm	
Thickness		EN 324-1 / EN 315

Parallel Veneers Pinus / Crossbands Pinus

PRODUCT TYPE	THICKNESS		BENDING PROPERTIES (N/mm ²) - EN310				CLASSES F/E (REF. DIN EN 636)	
			BENDING STRENGTH (N/mm ²)		BENDING STIFFNESS N/mm ²			
	MIN.	MAX	FK,0	FK,90	EK,0	EK,90		
9mm 3 ply	8,33	9,47	15	15	3.150	1.350	F10/F10	E35/E15
9mm 5 ply	8,33	9,47	23	15	2.700	1.350	F15/F10	E30/E15
12mm 5 ply	11,24	12,56	30	8	3.150	1.800	F20/F5	E35/E20
12mm 6 ply	11,24	12,56	38	15	3.600	1.350	F25/F10	E40/E15
12mm 7 ply	11,24	12,56	38	30	3.600	2.250	F25/F20	E40/E25
15mm 5 ply	14,15	15,65	30	15	3.600	1.350	F20/F10	E40/E15
15mm 7 ply	14,15	15,65	30	15	3.600	1.800	F20/F10	E40/E20
18mm 7 ply	17,06	18,74	30	15	2.700	1.800	F20/F10	E30/E20
18mm 9 ply	17,06	18,74	30	23	2.250	1.350	F20/F15	E25/E15
20mm 7 ply	19,00	20,80	38	23	3.600	2.250	F25/F15	E40/E25
20mm 9 ply	19,00	20,80	30	15	3.150	1.800	F20/F10	E35/E20
21mm 7 ply	19,97	21,83	38	30	3.600	2.700	F25/F20	E40/E30
21mm 9 ply	19,97	21,83	30	30	3.600	4.500	F20/F20	E40/E50
22mm 9 ply	20,94	22,86	30	23	4.500	3.600	F20/F15	E50/E40
24mm 9 ply	22,88	24,92	30	23	3.600	2.700	F20/F15	E40/E30
25mm 9 ply	23,85	25,95	38	23	4.500	2.700	F25/F15	E50/E30
28mm 9 ply	26,76	29,04	30	23	3.600	2.700	F20/F15	E40/E30
30mm 11 ply	28,70	31,10	45	30	4.500	3.150	F30/F20	E50/E35

Parallel Veneers Pinus / Crossbands Eucalyptus

PRODUCT TYPE	THICKNESS		BENDING PROPERTIES (N/mm ²) - EN310				CLASSES F/E (REF. DIN EN 636)	
			BENDING STRENGTH (N/mm ²)		BENDING STIFFNESS N/mm ²			
	MIN.	MAX	FK,0	FK,90	EK,0	EK,90		
12mm 5 ply	11,24	12,56	52	30	4.500	2.250	F35/F20	E50/E25
15mm 5 ply	14,15	15,65	23	23	2.250	1.800	F15/F15	E25/E20
18mm 7 ply	17,06	18,74	23	15	3.600	1.350	F15/F10	E40/E15

March 07th, 2025

Marcio Geraldo Rosa
CEO