

DECLARATION OF PERFORMANCE

No 001/2023 - DOP TABLEROS 2023 CE2+

1. IDENTIFICATION OF THE PRODUCT TYPE:

Structural Plywood, 09 – 30mm.

(Conformity of Factory Production Control No 1034 – CPR – 2960/1/2023)

2. INTENDED USES:

Internal use as structural components in humid conditions.

3. MANUFACTURER

Tableros Indústria e Comércio de Painéis LTDA.

Rua Caigangues, 222

Palmas, Paraná – Brazil, CEP 85555-000

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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 / - 3.0mm	EN 324-2
Squareness	+ 0 / - 1.0mm/m	
Straightness	+ 0 / - 1.0mm/m	
Thickness	EN 324-1 / EN 315	

PRODUCT TYPE	THICKNESS		BENDING PROPERTIES (N/mm²) - EN310				CLASSES F/E	
			BENDING STRENGHT (N/mm²)		BENDING STIFFNESS N/mm²)			
	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/E20
9mm 5 ply	8,33	9,47	23	15	2.700	1.350	F15/F10	E35/E20
12mm 5 ply	11,3	12,8	30	8	3.150	1.350	F20/F5	E35/E25
12mm 7 ply	11,3	12,8	45	38	4.500	2.250	F30/F25	E50/E25
15mm 5 ply	14,3	15,8	30	15	3.600	1.350	F20/F10	E40/E15
15mm 7 ply	14,3	15,8	30	15	3.600	1.800	F20/F10	E40/E20
18mm 7 ply	17,3	18,8	30	15	2.700	1.800	F20/F10	E30/E20
18mm 9 ply	17,3	18,8	30	23	3.600	2.250	F20/F15	E30/E20
20mm 7 ply	19	20,8	38	23	3.600	2.250	F15/F25	E40/E25
20mm 9 ply	19	20,8	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	3.150	F25/F20	E50/E35
28mm 9 ply	26,2	28,84	30	23	3.600	2.700	F20/F15	E40/E30
30mm 11 ply	28,1	30,9	45	30	4.500	3.150	F30/F20	E50/E35



January 04th, 2023
 Marcio Geraldo Rosa
 CEO