



COMPOSITES GUREA

TECHNICAL DATA SHEET**PARKLEX 500 VDS**REF: FT1440P5VDS
REV: 002 / July 2006
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REFERENCE: PARKLEX 500 VDS

THICKNESS: ≥ 6 mm

SURFACE FINISH: LISSE

TECHNICAL SPECIFICATIONS

TESTS	STANDARD	PROPERTY OR ATTRIBUTE	MESURE UNIT	RESULTS
1. INSPECTION REQUIREMENTS				
Colour, pattern and surface finish	EN 438-8 Apto. 5.2.2.3	Due to the fact that wood is a natural product, each veneer may be considered as unique. Colour and structure differences are considered as normal. Singularities such as knots and resin inclusions are not considered as defects, but as a part of the décor. There are differences in light fastness performances depending on the wood species and the source of the wood.		
2. DIMENSIONAL TOLERANCES				
Thickness (t)	EN 438-2 Part. 5	t = 6,0 t = 8,0 t = 11,0 t = 14,0 t = 20,0 t = 25,0 t = 40,0	mm	+ 1,0 / - 0,6 + 1,0 / - 0,7 + 1,2 / - 0,8 + 1,3 / - 0,9 + 1,4 / - 1,0 + 1,6 / - 1,2 + 2,0 / - 1,6
Tolerance for the variations in thickness in a board	EN 315:1.993	t (Nominal thickness)	mm	$\leq 0,6$
Length and width	EN 438-2 Part. 6	----	mm	+ 10 / - 0
Edge straightness	EN 438-2 Part. 7	----	mm/m	1,5
Edge squareness	EN 438-2 Part. 8	----	mm/m	1,5
3. GENERAL				
Resistance to surface wear	EN 438-2 Part. 10	Resistance to surface wear	Revolutions Initial wear point Wear resistance	≥ 50 ≥ 150
Resistance to immersion in boiling water	EN 438-2 Part. 12	Aspect	Rating	≥ 4
Resistance to scratching	EN 438-2 Part. 25	Force	Rating	≥ 2
Lightfastness (xenon arc)	EN 438-2 Part. 27	Contrast	Grey scale rating	≥ 4 < 4 (A)
Flexural strength	EN 310	Longitudinal direction Transversal direction	Mpa	≥ 70 ≥ 60
Flexural Modulus	EN 310	Longitudinal direction Transversal direction	Mpa	≥ 7.000 ≥ 6.000
4. CE SAFETY REQUIREMENTS				
Resistance to fixings	EN 438-7 Part. 4.5	Force	Nw/mm	≥ 200
Bonding strength	EN 438-7 Part. 4.7	Bond strength	Mpa	$\geq 1,420$
Flexural tensile strength	EN 438-7 Part. 4.8	Bond strength	Mpa	$\geq 1,420$
Content of pentachlorophenol	EN 438-7 Part. 4.10	Content pentachlorophenol	Ppm	≤ 5
Glue-line quality	EN 438-7 Part. 4.13.3	Expression of results	Rating	3
Resistance to elevated temperature	EN 438-7 Part. 4.13.3	Aspect	Result	No damage
Water resistance	EN 438-7 Part. 4.13.3	Thickness increase	%	≤ 7
Release of formaldehyde	EN 717-1	Release of formaldehyde	Rating	E1
Reaction to fire	EN 13.501-1	Euroclass t ≥ 14 mm	Classification	D-s3,d0
Density	-	Density	gr/cc	$\geq 0,75$
Perpendicular tensile strength	ASTM C 297	Adhesion force	Mpa	≥ 2

(A) Haya Gris; Maple; Fresno Museo; Bryna; Ayous Natural ; Ayous Brown Oscuro; Cerezo; Haya; Roble Reconstituido