



COMPOSITES GUREA

FICHES TECHNIQUES PRODUITS**PARKLEX 1000 EDS**REF: FT0640P1EDS
REV: 002 /July 2006
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REFERENCE: PARKLEX 1000 EDS		THICKNESS: ≥ 6 mm		SURFACE FINISH: LISSE	
TECHNICAL SPECIFICATIONS					
TESTS	STANDARD	PROPRIÉTY OR ATTRIBUTE	MESURE UNIT	RÉSULTS	
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	6,0 \leq t < 8,0 8,0 \leq t < 12,0 12,0 \leq t < 16,0 16,0 \leq t < 20,0 20,0 \leq t < 25,0	mm	$\pm 0,40$ $\pm 0,50$ $\pm 0,60$ $\pm 0,70$ $\pm 0,80$	
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. PHYSICAL PROPERTIES					
Flexural strength	EN ISO 178	Longrain Crossgrain	Mpa	> 80 > 80	
Flexural Modulus	EN ISO 178	Longrain Crossgrain	Mpa	> 9.000 > 9.000	
Resistance to wet conditions	EN 438- 2 Sect.15	Moisture absorbed Appearance	% Rating	≤ 5 ≥ 4	
Dimensional stability at elevated temperatures	EN 438- 2 Sect.17	Cumulative dimensional change (t ≥ 6 mm)	% max	0,30 0,60	
Resistance to impact y large diameter ball	EN 438- 2 Sect.21	Maximun height for which no visible surface cracking or imprint greater than 10 mm (t ≥ 6 mm)	mm	≥ 1.800	
Tensile strength	EN ISO 527-2	Longrain Crossgrain	Mpa	> 60	
Density	EN ISO 1.183	Density	gr/cc	$\geq 1,35$	
4. WEATHER RESISTANCE REQUIREMENTS					
Resistance to climatic shock	EN 438 - 2 Sect.19	Appearance Flexural strength Elastic modulus	Rating min min	≥ 4 $\geq 0,95$ $\geq 0,95$	
Resistance to UV light	EN 438 - 2 Sect.28 Évaluation EN 20105 – A02	Contrast Aspect	Grey scale rating Rating	≥ 3 ≥ 4	
Resistance to artificial weathering (including light fastness)	EN 438- 2 Sect.29 Évaluation suivant EN 20105 – A02	Contrast Appearance	Grey scale rating Rating	≥ 3 ≥ 4	
5. CE SAFETY REQUIREMENTS					
Water vapour permeability	EN 438-7 Sect. 4.4	Wet cup meted Dry cup method	μ	110 250	
Résistance to fixings	EN 438-7 Sect. 4.5	Screw holding value	Nw	> 2.000	
Reaction to fire	EN 13.501-1	Euroclass t ≥ 6 mm	Classification	D-s2,d0	