



COMPOSITES GUREA

**TECHNICAL DATA SHEET****PARKLEX 700 CGS**REF: FT0625P7CGS  
REV: 002 / July 2006  
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REFERENCE: PARKLEX 700 CGS		THICKNESS: $\geq 6$ mm		SURFACE FINISH: LISSE	
TECHNICAL SPECIFICATIONS					
TESTS	STANDARD	PROPERTY OR ATTRIBUTE	MESURE UNIT	RÉSULTS	
<b>1. INSPECTION REQUIREMENTS</b>					
Colour, pattern and surface finish	EN 438-8 Apto. 5.2.2.3	<b>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.</b>			
<b>2. DIMENSIONAL TOLERANCES</b>					
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	
<b>3. GENERAL</b>					
Flexural strength	EN ISO 178	Longrain Crossgrain	Mpa	$\geq 80$ $\geq 80$	
Flexural Modulus	EN ISO 178	Longrain Crossgrain	Mpa	$\geq 9.000$ $\geq 9.000$	
Resistance to immersion in boiling water	EN 438-2 Part.12	Moisture absorbed Appearance	% Degré	$\leq 2$ $\leq 2$ $\geq 4$	
Dimensional stability at elevated temperatures	EN 438- 2 Part.17	Cumulative dimensional change (t $\geq 6$ mm)	% max	$\leq 0,30$ $\leq 0,60$	
Resistance to impact y large diameter ball	EN 438- 2 Part.21	Maximun height for which no visible surface cracking or imprint greater than 10 mm (t $\geq 6$ mm)	mm	$\geq 1.800$	
Tensile strength	EN ISO 527-2	Longrain Crossgrain	Mpa	$\geq 60$	
Density	EN ISO 1.183	Density	gr/cc	$\geq 1,35$	
<b>4. CE SAFETY REQUIREMENTS</b>					
Water vapour permeability	EN 438-7 Part. 4.4	Wet cup meted Dry cup method	$\mu$	110 250	
Résistance to fixings	EN 438-7 Part. 4.5	Screw holding value	Nw	$\geq 400$	
Content of pentachlorophenol	EN 438-7 Part. 4.10	Content pentachlorophenol	Ppm	<b>Non detectable</b>	
Release of formaldehyde	EN 717-1	Release of formaldehyde	Rating	<b>E1</b>	
Reaction to fire	EN 13.501-1	Euroclass t $\geq 6$ mm	Classification	<b>C-s2,d0</b>	