



YILDIZ ENTEGRE

FRONT PANEL TECHNICAL DATA SHEET

No	Property	Test Method	Unit	Requirement		
				< 15	15 ≤ t < 20	20 ≤
2	Tolerances on thickness	TSE EN 14323	mm	Δaverage +0,5 / -0,3 tmax - tmin ≤ 0,6		± 0,5
3	Tolerances on wight and lenght *commercially available size *pre-cut panel	TSE EN 14323	mm	±5 ±2,5		
5	Edge straightness tolerance	TSE EN 14323	mm / m	≤ 2 (only for balanced surfaces)		
6	pinhole on surface.	TSE EN 14323	piece/m ²	between '0 and 2,5mm 4 pieces per m ² between '2,6 and 6mm 3 pieces per m ² between '6 and 10mm 2 pieces per m ² between '10 and 15mm 1 pieces per m ²		
7	Resistance to scratching Other products Acrylic products	TSE EN 15186 Method B	N	≥ 0,5 > 1,0		
8	aging (radiation in 400 hours)	TSE EN 15187	Grey Scale Blue Scale	mn 4 / 5 ≥ 6		
9	Brightness (60C°)	TSE EN 13722	Gloss	≥ 70		
10	Colour Difference	TSE EN 13721	ΔE (L, a, b)	< 1		
11	Assessment of the surface resistance to microscratching	TSE CEN/TS 16611	% Damage	≤ 10		
12	Assessment of surface resistance to cold liquids	TSE EN 12720+A1	Class	5		
13	Assessment of surface resistance to dry heat (70C°)	TSE EN 12722	Class	5		
14	Assessment of surface resistance to wet heat(70C°) PET and ACRYLIC PVC and PVC+PET	TSE EN 12721	Class	5 4		
15	Formaldehyde emission	TSE EN ISO 12460-3	mg/m ³ h	'E1, ≤ 3,5		



ESTE BEȘIRCI