

Scratch Resistant Acrylic Panel



TECHNICAL INFORMATIONS

NO	FEATURE	UNIT	RESULT	STANDARD
1	Gloss level (60° angle)	Gloss	>85 GU	EN 14323
2	Scratch resistance (Method A)	-	Class 1. (loss of gloss <20%)	IHD W-466
3	Assessment of surface resistance to wet heat (70°C)	Class	70°C No change (8B)	DIN 68861/T8
4	Assessment of surface resistance to dry heat (75°C)	Class	75°C No change (7D)	DIN 68861/T7
5	Colour Fastness (Delta E) (Colour difference after 200 h Xenon test)	Class	Delta E <1,7	ISO4892-2
6	Haze	-	<10	DIN 67530
7	Chemical resistance (rating group 1 B)	Class	No change	DIN 68861/T1
8	Behaviour to water vapour (module 2)	Class	No change	AMK
9	Thickness tolerance	mm	± 0,30 mm	TS EN 324-1
10	Bow tolerance	-	3,5 mm / m	Gizir
11	Resistance to steel wool load: 1kg; strokes: 20; steel wool type: 00;	kg	class 1. no changes or scratches visible	SENO COMPANY TEST METHOD QPA-25-LT
12	Width and Length tolerance	mm / m	± 5 mm	TS EN 324-1
13	Formaldehyde Potential	mg / 100g	≤ 30.0	EN 120 EN 622-1

(*) These values are weighted average of the test results.



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