



## ACRYLIC SPECIFICATION

Technical Specification	Test Metodu	Unit	Value
Product thickness		mm	18 mm $\pm$ 0,3
Product width x length		mm	1220x2800
Foil Thickness		mm	(Bej, White = 0,7mm) (Red, Damson, Black, =0,8mm) (Antrasit: 1mm) Carbon Glass efect: 2mm
Resistance to dry heat	DIN 68861/T7	°C	75
Resistance to wet heat	DIN 68861/T8	°C	70
Top surface gloss	DIN 67 530 (60° glossmaster)		>85 GLE
Colour fastness, resistance to weathering for furniture indoor application	EN ISO 4892-2 200 hour		DE<1,7
Scratch resistance	IHD-W-466 method		Class 1. loss of gloss <20%
Scratch resistance	EN 438-2	N	2
Back Side Specification			High impact polystyrene (HIPS) sheets with embossed, glossy and scratch resistant top layer, developed for coating purpose on the reverse side of furniture panels.

## Chemical resistance DIN 68861

Test material	Waiting time	Evaluation *
Acidic acid	1 hour	5
Sodium carbonate	2 minute	5
Liquid ammonia	2 minute	5
Cola drinks	16 hour	5
Coffee powder	16 hour	5
Condensed milk	16 hour	5
Water	16 hour	5
Acetone	10 second	2
Olive oil	16 hour	5
Salt	6 hour	5
Cleaning supplies	1 hour	5

\*Evaluation: 5 not seen any change/ 4 Brightness and color changes can be barely noticeable./ 3 slight variations in brightness and color, no deformation of the surface/

2 Brightness and color variation, surface deformation slight/ 1 Brightness and color changes and deformation.