

Technical Data Sheet

Mdf Technical Data

Performance													
CONTROL CRITERIA	UNIT	4	6	8	10	12	14	16	18	22	25	30	TEST METHOD
LENGHT TOLERANCE	mm	±5 mm	±5 mm	±5 mm	±5 mm	±5 mm	±5 mm	±5 mm	±5 mm	±5 mm	±5 mm	±5 mm	TS EN 324-1
WIDTH TOLERANCE	mm	±5 mm	±5 mm	±5 mm	±5 mm	±5 mm	±5 mm	±5 mm	±5 mm	±5 mm	±5 mm	±5 mm	TS EN 324-1
THICKNESS TOLERANCE	mm	±0,2	±0,2	±0,2	±0,2	±0,2	±0,2	±0,2	±0,3	±0,3	±0,3	±0,3	TS EN 324-1
MITTER TOLERANCE Max.	mm/m	"up to 1 meter ±1 mm after 1 meter ±2 mm"	"up to 1 meter ±1 mm after 1 meter ±2 mm"	"up to 1 meter ±1 mm after 1 meter ±2 mm"	"up to 1 meter ±1 mm after 1 meter ±2 mm"	"up to 1 meter ±1 mm after 1 meter ±2 mm"	"up to 1 meter ±1 mm after 1 meter ±2 mm"	"up to 1 meter ±1 mm after 1 meter ±2 mm"	"up to 1 meter ±1 mm after 1 meter ±2 mm"	"up to 1 meter ±1 mm after 1 meter ±2 mm"	"up to 1 meter ±1 mm after 1 meter ±2 mm"	"up to 1 meter ±1 mm after 1 meter ±2 mm"	TS EN 324-2
DENSITY	Kg/m [↑]	800 ± 30	800 ± 30	780 ± 30	780 ± 30	750 ± 30	750 ± 30	700 ± 30	700 ± 30	680 ± 30	650 ± 30	650 ± 30	TS EN 323
TENSILE STRENGHT	N/mm [↑]	≥0.65	≥0.65	≥0.65	≥0.60	≥0.60	≥0.55	≥0.55	≥0.55	≥0.55	≥0.55	≥0.55	TS EN 319
BENDING STRENGHT	N/mm [↑]	≥0.23	≥0.23	≥0.23	≥0.22	≥0.22	≥0.20	≥0.20	≥0.20	≥18	≥18	≥18	TS EN 310
ELASTICITY	N/mm [↑]	≥2700	≥2700	≥2700	≥2500	≥2500	≥2200	≥2200	≥2200	≥2100	≥2100	≥2100	TS EN 310
		High Gloss Foils		Matt Foils		Acrylic Hg Sheets		Acrylic Matt Sheets		Uliface Glossy Surface Hg		Uliface Matt Surface	
COLOR DIFFERENCES	ΔE	<0.6		<0.6		<1,4		<1,4		<0.6		<0.6	
THICKNESS TOLERANCE	mm	0.25-0.35 ±0.03		0.15-0.30 ± 0.03		0.60-2 ± 0.05		0.60-1 ± 0.05		0.14-0.20 ± 0.03		0.14-0.20 ± 0.03	
GLOSS LEVEL	GU	>85 (60°)		≥5 (60°)		>85 (60°)		≥5 (60°)		>85 (60°)		≥5 (60°)	
SCRATCH RESISTANCE		≥0,5 NEWTON ↑		≥1,2 NEWTON ↑		≥0,5 NEWTON ↑		≥1,2 NEWTON ↑		≥2 NEWTON ↑		≥2 NEWTON ↑	
SURFACE TENSION (mN/m)	mN/m	>38		>38		>38		>38					