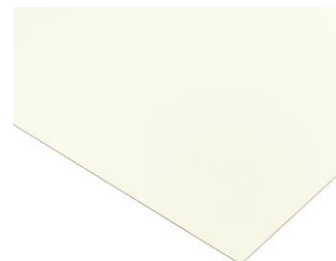


HIGH PRESSURE LAMINATE – HPL

Application

For high traffic areas like desktops, commercial furniture, doors, worktops with a core of SWISSSPAN, SWISSMDF, SWISSPFB, SWISSCDF.



Technical class

Decorative laminate based on melamine-impregnated paper according to EN 438-3.

Technical data

Properties		Unit	Standard
Nominal thickness	0.6 – 0.8	mm	EN 438-3
Resistance to scratching	≥ 3	N	EN 438-2.25
IP IP + FP/2	≥ 150 ≥ 250	Revolutions	EN 438-2.10
Impact resistance (big bullet)	≥ 800	mm	EN 438-2.21
Resistance to steam (Glossy surfaces other surfaces)	≥ 3 ≥ 4	Level	EN 438-2.14
Resistance to cigarette burns	≥ 3	Level	EN 438-2.30
Resistance to dry heat (Glossy surfaces other surfaces)	≥ 3 ≥ 4	Level	EN 438-2.16
Resistance to staining Group 1 & 2	5	Level	EN 438-2.26
Resistance to staining Group 3	≥ 4	Level	EN 438-2.26
Light fastness	≥ 4		EN 438-2.23

Tolerances

Thickness	± 0.10	mm	EN 438-2.5
Length, width	+ 10 - 0	mm	EN 438-2.6
Flatness	≤ 60	mm/m	EN 438-2.9
Edge straightness	≤ 1.5	mm/m	EN 438-2.7
Squareness	≤ 1.5	mm/m	EN 438-2.8
Density	≥ 1.35	g/cm ³	EN 1183-1:2004