

SWISSVERBUNDELEMENTE – LAMINATE BOARDS

Application

Fronts and vertical surfaces in living areas, kitchens, offices, shops.



Technical class

Wood-based material (chipboard or fibreboard) with high pressure laminates according to EN 438 for interior applications.

Technical data

Properties of board		Unit
Nominal thickness	19.4	mm

Properties of surface		Unit	Standard
Resistance to scratching	≥ 3	N	EN 438-2.25
IP IP + FP/2	≥ 150 ≥ 250	Revolutions	EN 423-2.10
Impact resistance (big ball)	≥ 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

Properties of board		Unit	Standard
Thickness	±0.5	mm	EN 438-9
Thickness differences within board	≤ 0.6	mm	EN 14323
Flatness	≤ 2	mm/m	EN 14323
Length, width	± 5.0 ± 2.5	mm	EN 14323
Edge damage	≤ 10 ≤ 3	mm	EN 14323
Surface defects (points)	≤ 2	mm ² /m ²	EN 14323
Surface defects (length)	≤ 20	mm/m	EN 14323