Technical datasheet

HPL - HIGH PRESSURE LAMINATE

Type: VGS (Vertical Use General-purpose Standard) according to EN 438-3

Title	Standard	Unit	Properties
Nominal thickness	EN 438-2	mm	0.9
Length and width	EN 438-2	mm	+10/-0
Density	EN 1183	g/cm³	~ 1.4
Edge straightness	EN 438-2	mm/m	1,5
Squareness	EN 438-2	mm/m	1,5
Surface wear resistance	EN 438-2	IP	> 50
Surface wear resistance with Overlay	EN 438-2	IP	> 150
Resistance to scratching	EN 438-2	Level	4
Resistance to water vapor	EN 438-2	Level	4
Resistance to dry heat	EN 438-2	Level	4
Stain resistance group 1 & 2	EN 438-2	Level	5
Stain resistance group 3	EN 438-2	Level	4
Light fastness	EN 438-2	Grey scale	> 4

HPL sheets have a multi-layer structure consisting in a decorative paper layer and several core paper layers.

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