

BONDED PARTICLEBOARD P2 BE.VELVET

Application

Fronts and vertical surfaces in kitchens, bathrooms and shop fitting.

Technical class

Particleboard P2 with high pressure laminates (HPL) according to EN 438 for interior applications.

Technical data

Properties of board		Unit
Nominal thickness	19	mm

Properties of the surface (EN 14322)		Unit	Standard
Gloss level 60°	1.0-3.5	Degree	DIN 5035
Gloss level 85°	10.4 - 20	Degree	DIN 5035
Wear resistance	3A	Class	EN 14322
Resistance to scratching	5	N	EN 14322
Micro scratch resistance (Martindale)	MSR-A-1	Class	EN 16094
Impact resistance	1600	mm	EN 14322
Resistance to water vapour	5	Level	EN 14322
Stain resistance (Group 1-3)	3	Level	EN 14322
Resistance to dry heat	5	Level	EN 12722
Colour fastness	6		EN 14322
Cross cut test	1	Level	ISO 2409

Tolerances

Properties of board		Unit	Standard
Thickness	±0.5	mm	EN 14322
Thickness differences within board	≤ 0.6	mm	EN 14322
Flatness	≤ 2	mm/m	EN 14322
Length, width	± 5.0 ± 2.5	mm	EN 14322
Edge damage	≤ 10 ≤ 3	mm	EN 14322
Surface defects (points)	≤ 2	mm ² /m ²	EN 14322
Surface defects (length)	≤ 20	mm/m	EN 14322