

vc wood

wood | panels | concepts

DIMENSIONS

dimensions	thickness	4 mm · tmax - tmin ≤ 0,50 mm
	length	2800 mm
	width	1230 mm

SURFACE

Reaction to fire	EN 13501-1	C-s2,d0
Thermal resistance (conductivity)	EN 12667	0.008 (m ² ·K)/W
PU adhesion / Cross cut test [0-5]	EN ISO 2409	≤ 3
Scratch resistance - value	EN 438-2	5.5 N
Scratch resistance - class	EN 438-2	4
Gloss change	PN-EN 16094	A2
Abrasion resistance	EN 15468	3000 Cycles
Chemical resistance (e.g. acetone, alcohol, sodium hydroxide, hydrogen peroxide)	EN 438-2	5
Impact stability (large ball)	EN 438-2	1800 mm

MECHANICAL PROPERTIES

Dimensional stability - length	ISO 23999	≤ 0,25 %
Dimensional stability - width		≤ 0,25 %
Humidity exposure	Internal	No visual change or failure

AGEING

Changing temperatures test	Internal	OK
Light fastness (blue wool scale 6)	EN 13329	≥ 4

EMISSION

TUV PROFICERT LEVEL	Internal	Premium
AgBB		✓
A+		✓
Belgian VOC regulation		✓
MI1 Finnish classification		✓
Austrian Eco Label uz 56		✓

ENVIRONMENT

Content of phthalates	Free
Content of formaldehyde	Free
Hygienic certificate	Nr 396/322/403/2020