

TESTS	PROPERTIES	THICKNESS	UNITS
		50	mm
EN 323	DENSITY (INDICATIVE DATA)	220	kg/m ³
EN 319	INTERNAL BOND	0.15	N/mm ²
EN 310	BENDING STRENGTH	7	N/mm ²
EN 310	MODULUS OF ELASTICITY	900	N/mm ²
EN 311	SURFACE TENSION	0.8	N/mm ²
EN 322	MOISTURE	>150	%
EN 382-1	SURFACE ABSORPTION (BOTH FACES)	7+/-3	mm
ISO 3340	SILICA CONTENTS	≤ 0.05	% weight
EN 120	FORMALDEHYDE CONTENTS CLASS E1	≤8	mg/100g

tolerance in nominal dimensions

TESTS	PROPERTIES	THICKNESS	UNITS
EN 324-1	THICKNESS	+/-0.5	mm
EN 324-1	LENGTH AND WIDTH	+/- 2 mm/m (max +/- 5 mm)	mm/m
EN 324-2	SQUARENESS	+/-2	mm/m
EN 324-2	EDGE STRAIGHTNESS	+/-1,5	mm/m

data table

(testing method according to standard din 68874-1)

THICKNESS	COMPOSITION	DEFORMATION / DEFLECTION		
50 mm	4+42+4 mm	5 min.	14 days	28 days
50 mm	4+42+4 mm	1.1 mm	1.7 mm	1.8 mm

Notes: Distance between stands: 975 mm. Applied load: 150 Kg /m². Maximum deflection accepted by the standard 9.75 mm

standard dimensions (mm)

1220 x 2440
1220 x 3050
2100 x 2850

Other properties, sizes or thicknesses: upon request