

| TESTS    | PROPERTIES                      | THICKNESS | UNITS             |
|----------|---------------------------------|-----------|-------------------|
|          |                                 | 28        | mm                |
| EN 323   | DENSITY (INDICATIVE DATA)       | 320       | kg/m <sup>3</sup> |
| EN 319   | INTERNAL BOND                   | 0.15      | N/mm <sup>2</sup> |
| EN 310   | BENDING STRENGTH                | 10        | N/mm <sup>2</sup> |
| EN 310   | MODULUS OF ELASTICITY           | 1000      | N/mm <sup>2</sup> |
| EN 311   | SURFACE TENSION                 | 0.8       | N/mm <sup>2</sup> |
| 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  |

## standard format (mm)

1220 x 2440  
1220 x 3050  
2100 x 2850

Other qualities, sizes or thicknesses: upon request