

# Laminate Flooring



Level to use according to EN 13329:

Class 23/33 - AC5

Domestic with heavy use



Commercial with heavy use



| <b>Product quality</b>             |               |  |                          |
|------------------------------------|---------------|--|--------------------------|
| Dimension                          | thickness (d) | 8,00 ± 0,50 mm<br>dmax - dmin ≤ 0,50 mm  |                          |
|                                    | length (l)    | 1288 ± 0,50 mm<br>dmax - dmin ≤ 0,50 mm  |                          |
|                                    | width (b)     | 195,0 ± 0,10 mm<br>bmax - bmin ≤ 0,20 mm |                          |
| Structure                          |               | NL, GT, RO,HO, MW                        |                          |
| Panels per box                     |               | 9  |                          |
| Boxes per pallet                   |               | 52                                       |                          |
| <b>Tolerance</b>                   |               |  |                          |
| Squareness                         | EN 13329      | ≤ 0,20 mm                                |                          |
| Straightness                       | EN 13329      | ≤ 0,30 mm/m                              |                          |
| Openings between elements          | EN 13329      | average: ≤ 0,15 mm<br>max: ≤ 0,20 mm     |                          |
| Height difference between elements | EN 13329      | average: ≤ 0,10 mm<br>max: ≤ 0,15 mm     |                          |
| <b>Test</b>                        |               |  |                          |
| Impact test                        | small ball    | EN 13329                                 | ≥ 70 mm                  |
|                                    | big ball      | EN 13329                                 | ≥ 1000 mm                |
| Stain resistance                   | group 1 i 2   | EN 13329                                 | grade 5                  |
|                                    | group 3       | EN 13329                                 | ≥ grade 4                |
| Thickness swelling after 24h       |               | EN 13329                                 | ≤ 12 %                   |
| Surface soundness                  |               | EN 13329                                 | ≥ 1,50 N/mm <sup>2</sup> |
| Abrasion resistance                |               | EN 13329                                 | AC5 ( ≥ 6000)            |
| <b>Environment</b>                 |               |  |                          |
| Emission of Formaldehyd            |               | EN 717-1                                 | class E1                 |
| Content of PCP                     |               | CEN/TR 14823                             | PCP < 5 ppm              |
| <b>Physical characteristics</b>    |               |  |                          |
| Reaction to fire                   |               | EN 13501-1                               | C <sub>fl</sub> - s1     |
| Slippery resistance                |               | EN 13893                                 | class DS.                |