

# Quality floor 10 mm Long

Product description: Long planks



econfloor austria GmbH

| Tests                                                    | Flooring <sup>1</sup><br>Symbols   | Results                                |
|----------------------------------------------------------|------------------------------------|----------------------------------------|
| Panel dimension                                          |                                    | 2000x192x10mm                          |
| Service category per<br>Standard per                     | EN 685<br>EN 13329<br>             | <b>32</b>                              |
| Abrasion resistance                                      | EN 13329<br>                       | <b>AC4</b>                             |
| Impact resistance                                        | EN 13329<br>                       | <b>IC2</b>                             |
| Formaldehyde emission of<br>the substrate before coating | EN 120 DIBT-<br>Richtlinie 100<br> | <b>E1</b>                              |
| Formaldehyde emission                                    | EN 717-1<br>EN 717-2               | < 0,1 ppm<br>< 3,5 mg/h m <sup>2</sup> |

All values are approximate values - fluctuations cannot be absolutely ruled out.

|                                                            |                                |  |                                                                 |
|------------------------------------------------------------|--------------------------------|--|-----------------------------------------------------------------|
| Moisture residue HDF                                       | EN 322                         |  | 4 - 7 %                                                         |
| Thickness swelling / edge swelling                         | EN 13329                       |  | < 18 %                                                          |
| Thermal conductivity                                       | ISO 8302                       |  | 0,0930 m <sup>2</sup> .K/W                                      |
| Resistance to cigarette burns                              | EN 438-2.18                    |  | grade 4                                                         |
| Light fastness                                             | EN ISO 105-B02<br>EN 20105-A02 |  | not worse than 6 Blue wool scale<br>not worse than 4 Grey scale |
| Lifting resistance                                         | EN 13329                       |  | 1 N/mm <sup>2</sup>                                             |
| Cross tensile strength                                     | EN 319                         |  | > 1 N/mm <sup>2</sup>                                           |
| Resistance to stains                                       | EN 438-2.15                    |  | groups 1-2 grade 5<br>group 3 grade 4                           |
| Combustibility                                             | EN13501-1                      |  | Cfl , s1                                                        |
| Sliding friction μ                                         | EN 13893                       |  | 0,3                                                             |
| Dimensional variants after changes<br>in relative humidity | EN 13329                       |  | length and width 0,9 mm                                         |
| Straightness of the panels                                 | EN 13329                       |  | 0,30 mm /m                                                      |
| Hight difference between elements                          | EN 13329                       |  | maximum 0,15 mm<br>average 0,10 mm                              |
| Squared elements                                           | EN 13329                       |  | 0,2 mm / panel width                                            |
| Flatness of the element width                              | EN 13329                       |  | concave <= 0,3 mm<br>convex <= 0,4 mm                           |
| Flatness of the element length                             | EN 13329                       |  | concave <= 10 mm<br>convex <= 20 mm                             |
| System pattern matching widthwise                          |                                |  | +/- 2mm                                                         |
| Ship's planking matching widthwise                         |                                |  | +/- 4mm                                                         |