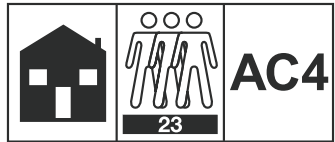
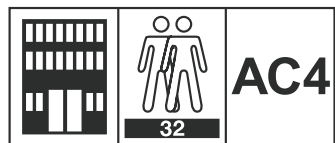




### PRODUCT DESCRIPTION

| PROPERTY                     | INFO   | CLASS 32  |
|------------------------------|--|---|
| Dimension                    | 1285 x 192 x 8.0mm   |  <p><b>HEAVY DOMESTIC</b></p>  <p><b>LIGHT COMMERCIAL</b></p>  <p>EN 14041: 2004 10<br/>Laminate flooring for use in buildings (EN 13329)<br/>Reaction to fire / Class Efl Slipperiness / NPD<br/>Formaldehyde / E1</p>  <p>The mark of responsible forestry</p> |
| Package                      | 9 pieces per carton = 2.22m <sup>2</sup><br>correspondingly 15kg<br>48 cartons per pallet = 106.6m <sup>2</sup>  |   |
| Production                   | Direct faced laminate flooring / melamine impregnated paper / core high-density fibreboard made using 50% FSC timber certified by BM TRADA under licence TT-COC-1913 |   |
| Laying                       | Laying without glue.<br>Glueless locking system.<br>Must be layed as floating floor (see instructions)   |   |
| Classification (BS EN 13329) | 23: Heavy domestic use<br>32: General commercial use   |   |



### PRODUCT CHARACTERISTICS HDF-BASE

| FACTOR               | STANDARD | UNIT             | NOMINAL VALUE |
|----------------------|----------|------------------|---------------|
| Formaldehyde content | EN 622-1 | mg/100g          | <9 (class A)  |
| 24h swelling         | EN 622-5 | %                | <17%          |
| Bending strength     | EN 622-5 | N/m <sup>2</sup> | 23            |
| Internal bond        | EN 622-5 | N/m <sup>2</sup> | 1             |
| Moisture content     | EN 622-1 | %                | 4 to 11       |

### PRODUCT CHARACTERISTICS OF LAMINATED FLOOR CORE-BOARDS CLASS: 23-32

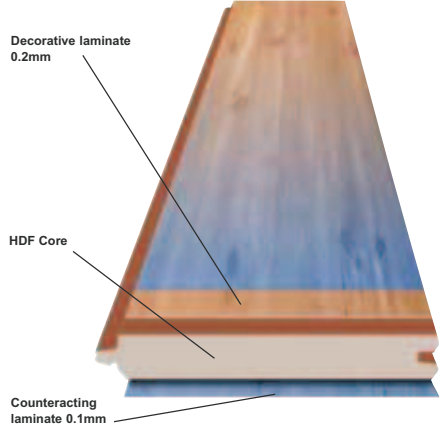
| FACTOR            | STANDARD    | UNIT   | NOMINAL VALUE              |
|-------------------|-------------|--------|----------------------------|
| Abrasion          | EN 13329    | REVS   | AC 4: IP ≥ 4,000           |
| Impact resistance | EN 13329    | N & mm | ≥ IC 2                     |
| Stain resistance  | EN 438.2.15 | Scale* | Group 1&2: 5<br>Group 3: 4 |
| Edge swelling     | EN 13329    | %      | ≤ 18                       |

### PRODUCT CHARACTERISTICS FINISHED FLOOR BOARDS

| FACTOR                               | STANDARD   | UNIT              | NOMINAL VALUE                             |
|--------------------------------------|------------|-------------------|---|
| Thickness of element t               | EN 13329   | mm                | 8.0mm nominal -0,2/+0,3                   |
|                                      |            |                   | Max: 8.3<br>Min: 7.8                      |
| Length of top layer l                | EN 13329   | mm                | +/- 0.5                                   |
| Width of top layer w                 | EN 13329   | mm                | w(average) ≤ 0,1                          |
| Angular accuracy q                   | EN 13329   | mm                | q(max) ≤ 0.2                              |
| Edge straightness of Top layer, s    | EN 13329   | mm/m              | s(max) ≤ 0,3                              |
| Flatness of the element<br>Width fw  | EN 13329   | %                 | fw(concave) ≤ 0,15<br>fw(convex) ≤ 0,20   |
| Flatness of the element<br>Length fl | EN 13329   | %                 | fl(concave) ≤ 0,50<br>fl(convex) ≤ 1,00   |
| Joint opening o                      | EN 13329   | mm                | o(average) ≤ 0.15<br>o(max)-o(min) ≤ 0.20 |
| Height difference between elements   | EN 13329   | mm                | h(average) ≤ 0.10<br>h(max)-h(min) ≤ 0.15 |
| Dimensional stability                | EN 13329   | mm                | average ≤ 0,9                             |
| Light fastness*                      | EN 20105   |                   | Grey scale: ≥ 4                           |
|                                      | EN ISO 105 |                   | Blue wool scale: ≥ 6                      |
| Imprint after constant Loading*      | EN 433     |                   | no visible change                         |
| Surface soundness                    | EN 311     | N/mm <sup>2</sup> | ≥ 1.00                                    |
| Width of décor                       | +/- 4mm    |                   |   |
| Misalignment                         |            |                   |   |

\* Not tested in the Kronospan Laboratory

### CASTELLO 8.0MM DIRECT PRESSED LAMINATE FLOORING

| PROPERTY         | INFO  | CONSTRUCTION   |
|------------------|---|--|
| Cover dimensions | 1285 x 192 x 8mm  |  <p>Decorative laminate 0.2mm</p> <p>HDF Core</p> <p>Counteracting laminate 0.1mm</p> |
| Carrier material | HDF 7.4mm   |  |
| Décor laminate   | 0.2mm   |  |
| Balance          | 0.1mm   |  |
| Total thickness  | 7.6mm   |  |
| Abrasion         | ≥ 4,000   |  |
| Packing          | 9 panels = 2.22m <sup>2</sup> / 48 packages per pallet<br>432 panels = approx. 106.6m <sup>2</sup> per pallet |  |
| Weight           | 15kg per package / 740kg per pallet,<br>pallet size 1300 x 820 x 1100mm                                       |  |
| Loading quantity | Truck 30 pallets = approx. 3198m <sup>2</sup>   |  |