

Declaration of Performance
Modera Plus Laminated Flooring 10 mm
EN 13329: Class 23/32 – AC4
Heavy domestic use Heavy commercial use



003-DOP-2020/01/01
EN 14041:2004/AC:2006;
Cfl-s1; E1; DS;
PCP<undetermined
For internal use as floor coverings (see EN 14041);

| DIMENSION | | |
|---------------|---------------------------------------|------------------------|
| thickness (t) | 10 ± 0,50 mm · tmax - tmin ≤ 0,50 mm | |
| length | 1285 ± 0,50 mm | |
| width (w) | 192 ± 0,10 mm · wmax - wmin ≤ 0,20 mm | |
| profile | long side - twin clic | short side – 1c2g pure |

| TOLERANCE | | |
|------------------------------------|-------------|-------------------------------------|
| squareness | EN 13329+A1 | ≤ 0,20 mm |
| straightness | EN 13329+A1 | ≤ 0,30 mm/m |
| flatness crosswise | EN 13329+A1 | concave: ≤ 0,15% · convex: ≤ 0,20% |
| flatness length | EN 13329+A1 | concave: ≤ 0,50% · convex: ≤ 1,00% |
| gaps between elements | EN 13329+A1 | average: ≤ 0,15 mm · max: ≤ 0,20 mm |
| height difference between elements | EN 13329+A1 | average: ≤ 0,10 mm · max: ≤ 0,15 mm |

| TEST | | |
|------------------------------------------------------|-------------------------------|----------------------------------------------------------|
| abrasion resistance | EN 13329+A1 | AC4 ≥ 4000 rpm |
| impact resistance | EN 13329+A1 | IC2 small ball ≥ 12 N big ball ≥750 mm |
| stain resistance | group 1 & 2 | EN 438 |
| | group 3 | grade 5 ≥ grade 4 |
| castor chair test | EN 425:2002 | no change in appearance or damage, as defined per EN 425 |
| effect of a furniture leg | EN 424 | no damage shall be visible, when tested with foot type 0 |
| thickness swelling | ISO 24336 | ≤ 18% |
| light fastness | EN 20105-A02 EN ISO4892-2:200 | grey scale ≥ 4 blue wool grade ≥ 6 |
| dimensional vary. after changes in relative humidity | ISO 24339 | lengthwise ≤ 0,9 mm crosswise ≤ 0,9 mm |
| locking strength | ISO 24334 | length ≥ 1 kN/m width ≥ 2 kN/m |
| surface soundness | EN 13329+A1 | ≥ 1,25 N/mm ² |
| Internal Bond | EN 319 | > 1,50 N/mm ² |
| density | EN 323 | > 870 kg/m ³ |
| ENVIRONMENT | | |
| emission of formaldehyde | EN 717-1 | Class E1 |
| PHYSICAL BEHAVIOR | | |
| fire behavior | EN 13501-1 | Cfl-s1 |
| slip resistance | EN 13893 | technical class DS= 0,58 μ |
| thermal resistance | EN 12667 | 0,0537 (m ² K)/W |
| thermal conductivity | EN 12664 | 0,156 W/(m*K) |
| content of PCP | CEN/TR 14823 | < d.l.(undeterminable) |

* Technical Data Sheet Prepared according to AC4 Class 32 laminated flooring

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