

DECLARATION OF PERFORMANCE

Technical Specifications for laminate flooring FLOORPAN and ARTFLOOR

| FLOORPAN | ARTFLOOR | | PRIME | CLASSIC | REGISTER | URBAN | SUN | DELUXE | STONE | BOUTIQUE | NATURAL | Test Method |
|------------------------------------|---------------------|--|-----------------------|----------|-----------------------|-----------------------|----------|-----------------------|-----------------------|-----------------------|-----------------------|-------------|
| Density | kg/m ³ | 900 ± 30 | 900 ± 30 | 900 ± 30 | 900 ± 30 | 900 ± 30 | 900 ± 30 | 900 ± 30 | 920 ± 30 | 900 ± 30 | 880 ± 30 | EN 323 |
| Thickness | mm | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 10 | EN 13329+A1 |
| Width | mm | 193 | 197 | 193 | 197 | 197 | 197 | 197 | 402 | 193 | 157 | EN 13329+A1 |
| Length | mm | 1205 | 1205 | 1295 | 1205 | 1205 | 1205 | 1205 | 1206 | 1295 | 1205 | EN 13329+A1 |
| Class | - | 32 | 31 | 32 | 32 | 31 | 32 | 33 | 33 | 33 | 32 | EN 13329+A1 |
| Abrasion resistance | - | AC4 | AC3 | AC4 | AC4 | AC3 | AC4 | AC5 | AC5 | AC5 | AC4 | EN 13329+A1 |
| Thickness Swelling | % | ≤ 18 | ≤ 18 | ≤ 18 | ≤ 18 | ≤ 18 | ≤ 18 | ≤ 18 | ≤ 15 | ≤ 15 | ≤ 18 | ISO 24336 |
| Resistance to impact | Small ball | N | ≥ 12 | ≥ 8 | ≥ 12 | ≥ 12 | ≥ 8 | ≥ 12 | ≥ 15 | ≥ 15 | ≥ 12 | EN 13329+A1 |
| | Large ball | mm | ≥ 750 | ≥ 500 | ≥ 750 | ≥ 750 | ≥ 500 | ≥ 750 | ≥ 1000 | ≥ 1000 | ≥ 750 | EN 13329+A1 |
| Warranty domestic / Commercial | years | 15/10 | 10/5 | 15/10 | 15/10 | 10/5 | 15/10 | 30/15 | 25/15 | 15/10 | | |
| Resistance to staining | | Not lower than 5 (groups 1 and 2) / Not lower than 4 (group 3) | | | | | | | | | | EN 438 |
| Surface Soundness | N/mm ² | ≥ 1.25 | ≥ 1.0 | ≥ 1.25 | ≥ 1.25 | ≥ 1.0 | ≥ 1.25 | ≥ 1.25 | ≥ 1.25 | ≥ 1.25 | ≥ 1.25 | EN 13329+A1 |
| Lock strength | Length | kN/m | f _{l0,2} ≥ 1 | - | f _{l0,2} ≥ 1 | f _{l0,2} ≥ 1 | - | f _{l0,2} ≥ 1 | f _{l0,2} ≥ 1 | f _{l0,2} ≥ 1 | f _{l0,2} ≥ 1 | ISO 24334 |
| | Width | kN/m | f _{s0,2} ≥ 2 | - | f _{s0,2} ≥ 2 | f _{s0,2} ≥ 2 | - | f _{s0,2} ≥ 2 | f _{s0,2} ≥ 2 | f _{s0,2} ≥ 2 | f _{s0,2} ≥ 2 | |
| Effect of a castor chair | 25.000 cycles | No Damage | | | | | | | | | | EN 425:2002 |
| Effect of a furniture leg | - | No Damage | | | | | | | | | | EN 424 |
| Opening between elements | mm | ≤ 0,20 | | | | | | | | | | EN 13329+A1 |
| Height difference between elements | mm | ≤ 0,15 | | | | | | | | | | EN 13329+A1 |
| Humidity | % | 4-10 | | | | | | | | | | EN 322 |
| Formaldehyde emission | mg/m ² h | ≤ 3,5 (E1) | | | | | | | | | | EN 12460-3 |



| LLC "KASTAMONU INTEGRATED WOOD INDUSTRY" | | | PRODUCT | ORN32RV-FP956- 8X195X1380 | |
|--|--------------------------|-------------------|-----------------------|---------------------------|------|
| Control settings | Standard | Measurement unit | Tolerance Range | Test results | |
| Thickness | EN 13329 | mm. | t max. - t min. ≤ 0,5 | 7,72 | |
| Density | EN 323 | kg/m ³ | 880 ± 10 | 883,28 | |
| Width | EN 13329 | mm. | w max. - w min. ≤ 0,2 | 195,05 | |
| Length | EN 13329 | mm. | Δl ≤ 0,5 | 1380 | |
| Rectangularity | EN 13329 | mm. | Max. 0,2 | 0 | |
| Straightness | EN 13329 | mm. | < 0,414 mm | 0 | |
| Width flatness | convexity, not more than | EN 13329 | mm. | < 0,390 mm | 0 |
| | concavity, not more than | EN 13329 | mm. | < 0,292 mm | 0,3 |
| Length flatness | convexity, not more than | EN 13329 | mm. | < 13,80 mm | 0,07 |
| | concavity, not more than | EN 13329 | mm. | < 6,90 mm | 0 |
| Resistance to abrasion | EN 13329 | turnovers | ≥ 4000 | 4200 | |
| Abrasion class | EN 13329 | class | ≥ AC4 | AC4 | |
| Impact resistance | EN 13329 | class | ≥ IC2 | IC2 | |
| Resistance to staining | EN 14323 | score | not less than 5 | 5 | |
| Resistance to a smoldering cigarette | EN 14323 | score | not less than 4 | 4 | |
| Thickness swelling | EN 13329 | % | ≤ 18 | 15,27 | |

Chief of department quality and certification



/Svetlana Klymenko/