# Tarkett — Lamin'Art 832

ISO 9001 — EN 13329-32 — EN 14041 — EN 13329 Lamin'Art 832

| CLASSIFICATION REQUIREMENTS | | Class 32 | DPL |
|---|---|---|---|
| **Abrasion resistance** | **EN 13329 Annex E** | | AC4 |
| **Impact resistance** | **EN 13329** | | IC 2 |
| **Resistance to staining** | **EN 438-2** | | |
| | Group 1 + 2 | | Grade 5 |
| | Group 3 | | Grade 5 |
| **Resistance to cigarette burns** | **EN 438-2** | | Grade 5 |
| **Effect of furniture legs** | **EN 424** | | No damage ( type 0 indentor test ) |
| **Effect of a castor chair** | **EN 425** | | No change in appearance or damage |
| **Thickness swelling** | **EN 13329 Annex G** | | <= 18,0% |
| **Formaldehyde Emission** | **EN717-1** | | E1 |
| **Flame resistance** | **EN13501-1** | | Cfl - s1 |
| **Thermal resistance** | **DIN 52612-1** | | (+/-) = 0,070 m² K/W |
| **Dynamic Coefficient of Friction** | **DIN EN 13893** | EIR(ST41) / ST53 | to come / 0,48 (= class DS acc. To EN 140419 |
| **Electrical behaviour** | **EN 1815** | | <= 2 kV |

| CHARACTERISTIC | TEST METHOD | REQUIREMENT TO THE NORM | UNIT | |
|---|---|---|---|---|
| **PRODUCT** | | | | HDF |
| **TYPE** | | | | Plank with T-Lock System |
| **Density HDF-Board** | **EN 316** | | kg/m³ | 880-920 |
| **Thickness of element (t)** thickness | **EN 13329** | nominal thickness +/- 0,5 mm<br>t max - t min < 0,5 mm | mm | 8,0 +/- 0,4 |
| **Lenght of the surface (l)** | **EN 13329** | nominal length +/- 0,5 mm | mm | 1292,0 +/- 0,2 |
| **Width of the surface (w)** width | **EN 13329** | nominal width +/- 0,1 mm<br>w max - w min < 0,2 mm | mm | 194,0 +/- 0,1 |
| **Squareness of the element (q)** squareness | **EN 13329** | q max < 0,2 mm | mm | < 0,1 |
| **Straightness of the surface layer (s)** bananaform | **EN 13329** | s max 0,3 mm/m | mm | < 0,3 |
| **Flatness of the element** flatness width (fw) | **EN 13329** | | | |
| | **concave** | < 0,15% | mm | < 0,20 (0,11%) |
| | **convex** | < 0,20% | mm | < 0,40 (0,20%) |
| flatness length (fl) | **concave** | < 0,50% | mm | < 0,50 (0,40%) |
| | **convex** | < 1,00% | mm | < 1,00 (0,80%) |
| **Opening between elements (o)** seam openings | **EN 13329** | o average < 0,15 mm<br>o max = 0,20 mm | mm<br>mm | o average < 0,15<br>o max = 0,20 |
| **Height difference betwenn elements (h)** height difference | **EN 13329** | h average < 0,10 mm<br>h max = 0, 15 mm | mm<br>mm | h average < 0,10<br>h max = 0,15 |
| **Dimensional variations after change R.H. (delta l;delta w)** dimensional variations | **EN 13329** | delta l average = delta w average < 0,9 mm | mm | < 0,9 |
| **Light fastness** blue wool scale part B02 | **EN ISO 105** | > level 6 | | > level 6 |
| grey scale part A02 | **EN 20105** | > level 4 | | > level 5 |
| **Static indentation** static identation with a straight steel cylinder (diameter 11,30 mm) | **EN 433** | no visible change with indentation < 0,01 mm | | no visible change with indentation < 0,01 mm |
| **Surface soundness** surface soundness | **EN 13329** | > 1,00 N/mm² | N/mm² | > 1,8 |

| DESCRIPTION | Structure | Articles | | EAN code | SKIRTINGS / PROFIL articles | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | 8001 | 8002 | 8003 | 8009 | 8004 | 8005 | 8006 | 8010 |
| BLACK & HYPE | EIR (ST41) | 8176239 | | 4048103008239 | 239 | 239 | 239 | 239 | 239 | 239 | 239 | - |
| WHITE & HYPE | EIR (ST41) | 8176240 | | 4048103008246 | 240 | 240 | 240 | 240 | 240 | 240 | 240 | - |
| BLACK & WHITE | ST53 | 8177238 | | 4048103008208 | 238 | 238 | 238 | 238 | 238 | 238 | 238 | - |
| BLACK BUZZ | ST53 | 8177241 | | 4048103008215 | 241 | 241 | 241 | 241 | 241 | 241 | 241 | - |
| WHITE BUZZ | ST53 | 8177242 | | 4048103008222 | 242 | 242 | 242 | 242 | 242 | 242 | 242 | - |

| ACCESSORIES | | |
|---|---|---|
| Designation | Product code | Order unit |
| Quarterround 12*19*24000 mm | 8001 | 1 box = 10 UN |
| Skirting 20*40*2400 mm | 8002 | 1 box = 10 UN |
| Skirting 17*60*2400 mm | 8003 | 1 box = 10 UN |
| Transition profile 11,5*44*2000 mm | 8004 | 1 box = 10 UN |
| Reduction profile 11,5*44*2000 mm | 8005 | 1 box = 10 UN |
| Endcap 11,5*32*2000 mm | 8006 | 1 box = 10 UN |
| Skirting 15*90*2400 mm | 8009 | 1 box = 5 UN |
| Stair nosing 18*65*2000 mm | 8010 | 1 box = 5 UN |
| End piece | 8011 | 1 box = 5 UN |
| Fix system for skirting 2380 mm | 8019 | 1 bag = 10 UN |

| TECHNICAL & LOGISTICS INFO | |
|---|---|
| Product Code | 8176 / 8177 |
| Profil | Locking system produced under license of Välinge Innovation AB |
| Silicon treated edges | TECH3S |
| Garanty | 20 years |
| Nb of planks per Box | 8 |
| m² /Box | 2,005 |
| kg/m² | 7,3 |
| Nb of Boxes / Palette | 56 |
| m² / Palette | 112,280 |
| Dimensions of planks | 1292x194 |

**Date: 25.10.2007**