

# NORDIC SOUL 832



## Technical data sheet Laminate 04-2016

| TYPE           | UNIT           | FEATURES                                 | NORMS   |
|----------------|----------------|--|---|
| Material group |                | 42266 / 42267                            |   |
| Dimensions     | mm             | 1292 x 194 x 8                           | According to EN 13329                           |
| Construction   | Process        | DPL                                      |   |
|                | Base board     | HDF (density 850-890 kg/m <sup>3</sup> ) | According to EN 316                             |
|                | Locking system | 2-Lock system                            | Produced under license of Välinge Innovation AB |
|                | Edges          | Tech3S silicon treated edges             |   |
| Guarantee      | Years          | 25 years residential                     |   |

| FEATURE                                | NORM                     | REQUIREMENTS                             | TARKETT TYPICAL VALUE                    |
|--|--------------------------|--|--|
| <b>Requirements for classification</b> |                          |  |  |
| Abrasion resistance                    | EN 13329 – Annex E       | AC4                                      | AC4                                      |
| Impact resistance                      | EN 13329                 | IC2                                      | IC2                                      |
| Stain resistance                       | EN 438-2 (Group 1,2 & 3) | Groups 1&2: grade 5 - Group 3: ≥ grade 4 | Groups 1&2: grade 5 - Group 3: ≥ grade 4 |
| Resistance to cigarette burns          | EN 438-2                 | ≥ grade 4                                | ≥ grade 4                                |
| Effect of furniture legs               | EN 424                   | No damage                                | No damage                                |
| Castor chair test (soft rolls)         | EN 425                   | No change in appearance or damage        | No change in appearance or damage        |
| Thickness swelling                     | EN 13329 – Annex G       | ≤ 18 %                                   | ≤ 18 %                                   |

| <b>General requirements</b>            |          |   |  |
|--|----------|---|--|
| Thickness                              | EN 13329 | Nominal thickness +/- 0,5 mm  | 8 mm; +/- 0,4 mm                         |
| Length                                 | EN 13329 | Nominal length +/- 0,5 mm   | 1292 mm; +/- 0,2 mm                      |
| Width                                  | EN 13329 | Nominal width +/- 0,1 mm  | 194 mm; +/- 0,1 mm                       |
| Squareness (q)                         | EN 13329 | q max ≤ 0,2 mm  | ≤ 0,1 mm                                 |
| Straightness of the surface layer (s)  | EN 13329 | s max ≤ 0,3 mm/m  | ≤ 0,3 mm/m                               |
| Flatness width                         | EN 13329 | Concave ≤ 0,15% - Convex ≤ 0,20%  | Concave ≤ 0,15% - Convex ≤ 0,20%         |
| Flatness length                        | EN 13329 | Concave ≤ 0,50 % - Convex ≤ 1,00 %  | Concave ≤ 0,50 % - Convex ≤ 1,00 %       |
| Opening between elements (o)           | EN 13329 | o average ≤ 0,15 mm – o max ≤ 0,20 mm                                     | o average ≤ 0,15 mm – o max ≤ 0,20 mm    |
| Height difference between elements (h) | EN 13329 | h average ≤ 0,10 mm – h max ≤ 0,15 mm                                     | h average ≤ 0,10 mm – h max ≤ 0,15 mm    |
| Dimensional variations                 | EN 13329 | ≤ 0,9 mm  | ≤ 0,9 mm                                 |
| Light fastness                         | EN 13329 | Blue wool scale – EN ISO 105 ≥ level 6<br>Grey scale – EN 20105 ≥ level 4 | ≥ level 6<br>≥ level 5                   |
| Static indentation                     | EN 433   | No visible change, indentation ≤ 0,01 mm                                  | No visible change, indentation ≤ 0,01 mm |
| Surface soundness                      | EN 13329 | ≥ 1,00 N/mm <sup>2</sup>  | ≥ 1,60 N/mm <sup>2</sup>                 |

| <b>Use and safety</b>                 |                     |                            |                            |
|---------------------------------------|---------------------|----------------------------|----------------------------|
| Flame resistance                      | EN 13501-1          | at least Cfl-s1            | Cfl-s1                     |
| Formaldehyde emission                 | EN 717-1            | E1                         | E1                         |
| Slip resistance: friction coefficient | EN 14041 / EN 13983 | ≥ 0,30 – class DS          | ≥ 0,30 – class DS          |
| Thermal resistance                    | DIN EN 12667        | ≤ 0,150 m <sup>2</sup> K/W | ≤ 0,150 m <sup>2</sup> K/W |
| DOP                                   |                     |                            | No.069DoP2015-12-08        |

| <b>LOGISTICS INFORMATION</b> |                           |                        |                  |                                |
|------------------------------|---------------------------|------------------------|------------------|--------------------------------|
| 8 planks/box                 | 2,005 m <sup>2</sup> /box | 7,09 kg/m <sup>2</sup> | 56 boxes/palette | 112,28 m <sup>2</sup> /palette |

CE EN 14041



EN 13329  
**Nordic Soul 832**

Distributed in EU by  
Laminate Park GmbH & Co KG Werkstr.  
66265 Heusweiler/Eiweiler Germany