



TECHNICAL DATA SHEET

Nadura Flooring

Endure Floors

| | | |
|---------------------------------|--|---|
| Level of use domestic: | EN ISO 10874 Heavy residential (Class 23) |  |
| Level of use commercial: | EN ISO 10874 Very heavy commercial (Class 34) |  |

| Nadura | |
|--------------|---|
| Construction | Wood flooring which utilizes powder technology to create a durable surface with a texture with cured wood composite core. |

| General properties | Nadura Tiles |
|--------------------------------|------------------------------|
| Thickness (mm) | 10.5 |
| Width (mm) | 280 |
| Length (mm) | 582 |
| Wear layer thickness (mm) | 0.4 |
| Edge solution | Decorative groove with bevel |
| Locking system | 5G Dry |
| Boards per box | 8 |
| m ² per box | 1.3 |
| m ² per pallet | 70.4 |
| Weight per m ² (kg) | 10 |
| Weight per box (kg) | 13 |

| Classification and safety properties | Standard test method | Result |
|--------------------------------------|----------------------|--|
| Impact resistance | EN 17142 | > 20N small ball > 1600mm big ball |
| Wear resistance | EN 17142 | AC6 |
| Thermal resistance | EN 12664 | $R < 0.10 (m^2 \times K)/W$ |
| Stain resistance | EN 438-2 | Group 1: grade 5 Group 2: grade 5 Group 3: grade 4 |
| Slip resistance | EN 13893 | $\mu \geq 0,3$ |
| Indent after constant load | EN 17142 | No visible changes |
| Castor resistance | EN 425 | No visible changes or damages with soft standard castors |
| Effect of a furniture leg | EN 424 | No visible damage |
| Thickness swelling | ISO 24336 | < 8 % (typical value 6 %) |
| Locking strength | ISO 24334 | $f_{s,0.2} > 5.0 \text{ kN/m}$ $f_{max} > 5.0 \text{ kN/m}$ |

Due to the nature of the material this table shows typical values.

| Installation properties | |
|-------------------------------|--|
| Installation method | Floating installation, Välinge 2G/5G® |
| Installation instructions | Download from www.nadura.se |
| Underfloor heating compatible | Maximal floor surface temperature 27°C |
| Underlayment material | Foam with CS > 60 kPa & CC > 5 kPa |
| Care & Maintenance products | Download from www.bjelin.com |



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Endure Materials
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