

PRODUCT CHARACTERISTICS

| FORMAT | | |
|---------------------------|--------------------|----------------|
| Width | 190 | mm |
| Length | 1200 | mm |
| Number of panels per pack | 7 | |
| m ² per pack | 1,596 | m ² |
| Bevels | 0V | |
| Thickness | 8,0 | mm |
| Tongue and groove | Uniclic connection | |
| Water resistance warranty | 10 | years |

PANEL BUILD UP



1. Superior wear and scratch-resistance layer
2. Crystal-clear decor
3. Moisture-resistant HDF core
4. Back stabiliser

FACTORY WARRANTY

| | METHOD | PARAMETERS | | |
|-------------|-------------------------|-------------------------|-----------------------|----------------|
| Usage class | EN 13329 | | Class | 21-22-23/31-32 |
| CE | EN 14041:2004 / AC:2006 | Notified body | NB 0766 - EPH Dresden | DOP: On pack |
| UKCA | EN 14041:2004 / AC:2006 | Approved Body | AB 0321 - Satra UK | DOP: On pack |
| Warranty | Residential use | See warranty conditions | | Lifetime |
| | Commercial use | See warranty conditions | Water resistancy | 10 years |
| | | | Water resistancy | 5 years |

GENERAL DATA (ACCORDING TO EN 13329)

| | METHOD | PARAMETERS | NORM REQUIREMENTS | |
|---|--|-----------------------------|--|-----------|
| Wear resistance | EN 13329 | | ≥ 4000 | cycles |
| Wear class | EN 13329 | | AC4 | |
| Impact resistance | EN 17368d | Small ball | ≥ 35 mm | |
| | EN 13329 | Big ball | ≥ 750 mm | |
| Scratch resistance | EN 438-2, 25 | | Charge | ≥ 3N |
| Effect of a castor chair | ISO 4918 (with underlay) | Type W (EN 12529) | 25000 | cycles |
| Thickness swelling | ISO 24336 | after 24h immersion at 20°C | ≤ 18% | |
| Locking strength | ISO 24334 | F10,2 long side | ≥ 1 kN/m | |
| | | Fmax long side | | |
| | | Fs0,2 short side | ≥ 2 kN/m | |
| | | Fmax short side | | |
| Effect of a furniture leg | EN 424 | | No damage shall be visible, when tested with foot type 0 | |
| Surface soundness | EN 13329 | N/mm ² | ≥ 1,25 | |
| Static Indentation | EN ISO 24343-1 | | Residual indentation | ≤ 0,05 mm |
| Resistance to staining | EN 438 | Group 1, 2 | Class | 5 |
| | | Group 3 | Class | 4 |
| General appearance | EN 13329 | Height differences | ≤ 0,15 mm | |
| | | Opening between joints | ≤ 0,20 mm | |
| | | Cupping in the length | concave ≤ 0,50% | |
| | | Cupping in the width | convex ≤ 1,00% | |
| Dimensional variations after changes in relative humidity | EN 13329 | δl | δl average ≤ 0,9 mm | |
| | | δw | δw average ≤ 0,9 mm | |
| Light fastness | EN ISO 4892-2:2006/A1:2009 procedure B - cycle 5 | Grey reference | Class | ≥ 4 |

PERGO®

ORIGINAL LAMINATE

TECHNICAL DATA SHEET
Mandal
[L0347-xxxxx]
Edition ROW 02.2023

GENERAL DATA (ACCORDING TO EN 13329)

| | METHOD | PARAMETERS | NORM REQUIREMENTS | PERGO VALUES |
|------------------|----------|--|-------------------|--------------|
| Water resistance | ISO 4760 | Qualitative rating for Recovery swell | < 3 | 2 |
| | | Quantitative rating for Recovery swell | ≤ 0,3mm | ≤ 0,3mm |
| | | Joint leakage | No requirement | No leakage |

OTHER TECHNICAL DATA

| | METHOD | PARAMETERS | | |
|------------------------|-------------|---------------------|--------------------------|------------------------------|
| Impact sound reduction | ISO 712/2 | On a PERGO underlay | ΔLw ≈ 18 dB | (Depending on used underlay) |
| Burning cigarette | EN 438-2,30 | | Class | 5 |
| Floor heating | | On a PERGO underlay | See special instructions | Suitable |

CLASSIFICATION PROPERTIES

| | METHOD | PARAMETERS | | |
|-----------------------|------------|------------|--------------|----------------------------|
| Formaldehyde emission | EN 717-1 | ppm | < E1 | |
| Anti-static | EN 1815 | | ≤ 2,0 kV | |
| Reaction to fire | EN 13501-1 | Class | CFI-s1 | (with all Pergo underlays) |
| Thermal resistance | EN 12667 | m²K/W | 0,055 | m²K/W |
| Slip resistance | EN 13893 | μ | DS: μ ≥ 0,30 | |

CERTIFICATES

| | | |
|-----------------|--|---------------|
| EU Ecolabel | | SE/035/001 |
| AFFSET | | A+ |
| PEFC | | PEFC/07-32-37 |
| M1 | | |
| Nordic Ecolabel | | 30290001 |
| EPD | | |

