

Product characteristics

| FORMAT | CLASSIC PLANK | MODERN PLANK Sensation | LONG PLANK | WIDE LONG PLANK Sensation | BIG SLAB |
|---------------------------|------------------|--|------------------|----------------------------------|------------------|
| Width | 190 mm | 190 mm | 205 mm | 240 mm | 408 mm |
| Length | 1200 mm | 1380 mm | 2050 mm | 2050 mm | 1224 mm |
| Number of panels per pack | 7 | 7 (8 mm) 6 (9 mm) | 6 | 6 | 2 |
| m² per pack | 1.596 m² | 1,835 m² (8 mm) 1,573 m² (9 mm) | 2.522 m² | 2.952 m² | 0.999 m² |
| Bevels | 0V | with pressed in bevel all around | 4V | with pressed in bevel all around | 0V-4V |
| Thickness | 8 mm | 8 / 9 mm | 9.5 mm | 9.5 mm | 8 mm |
| Tongue and groove | Perfect fold 3.0 | Perfect fold 3.0 | Perfect fold 3.0 | Perfect fold 3.0 | Perfect fold 3.0 |
| Water resistance warranty | 5 years | 10 years | Not Applicable | 10 years | Not applicable |

FACTORY WARRANTY

| METHOD | PARAMETERS | Pergo VALUES | |
|------------------|---|--|----------|
| Usage class | EN 13329 | Class 21-22-23/31-32-33 | |
| CE | EN 14041 Notified body NB0766 EPH Dresden | DOP: PL 0502 | |
| Warranty | Residential use | See warranty conditions | |
| | Water resistancy | Classic Plank | 33 years |
| | | Modern Plank/Wide Long Plank | 5 years |
| | Commercial use | Long plank/Big slab | 10 years |
| | | Classic Plank / Modern Plank / Wide Long Plank | 5 years |
| Water resistancy | | Classic Plank / Modern Plank / Wide Long Plank | 10 years |
| | | 5 years | |

GENERAL DATA (ACCORDING TO EN 13329)

| METHOD | PARAMETERS | NORM REQUIREMENTS | Pergo VALUES | |
|---|--|--|---------------------|---------|
| Wear resistance | EN 13329 | ≥ 6000 cycles | ≥ 6000 cycles | |
| Wear class | EN 13329 | AC5 | AC5 | |
| Impact resistance | EN 13329 Small ball | ≥ 15N | ≥ 15N | |
| | | Big ball | ≥ 1000mm | |
| Scratch resistance | EN 438-2, 25 | Charge ≥ 3N | Charge ≥ 5N | |
| Effect of a castor chair | ISO 4918 (with underlay) Type W (EN 12529) | 25000 cycles | No change | |
| Thickness swelling | ISO 24336 After 24h immersion at 20°C | ≤ 15% | ≤ 12% | |
| Locking strength | ISO 24334 | F10,2 long side | ≥ 1 kN/m | |
| | | Fmax long side | ≥ 1 kN/m | |
| | | Fs0,2 short side | ≥ 2 kN/m | |
| | | Fmax short side | ≥ 2 kN/m | |
| Effect of a furniture leg | EN 424 | No damage shall be visible, when tested with foot type 0 | No visible damage | |
| Surface soundness | EN 13329 | N/mm² | ≥ 1,25 | |
| Static indentation | EN ISO 24343-1 | residual indentation ≤ 0,05 mm | No visible change | |
| 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% | ≤ 0,50% |
| | | | convex ≤ 1,00% | ≤ 1,00% |
| | | Cupping in the width | concave ≤ 0,15% | ≤ 0,15% |
| | | | convex ≤ 0,20% | ≤ 0,20% |
| 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 | |



OTHER TECHNICAL DATA

| | METHOD | PARAMETERS | NORM REQUIREMENTS | Pergo VALUES |
|------------------------|-------------|---------------------|-------------------|---|
| Impact sound reduction | ISO 712/2 | On a Pergo underlay | | ΔLw ≈ 20 dB (Depending on used underlay) |
| Burning cigarette | EN 438-2,30 | | Class 4 | Class 5 |
| Density | EN 323 | | | ≈ 900 kg/m³ |

ENVIRONMENT, SAFETY & HEALTH

| | METHOD | PARAMETERS | NORM REQUIREMENTS | Pergo VALUES |
|-----------------------|------------------------------------|---|---|---|
| Formaldehyde emission | EN 717-1 | ppm | E1 < 0,1 | < 0,01 |
| Anti-static | EN 1815 | | ≤ 2,0 kV | ≤ 2,0 kV |
| Reaction to fire | EN 13501-1 | Class | All Original Excellence ranges except Sensation | Bfl-s1 Cfl-s1 |
| Thermal resistance | EN 12996:2001 | m²K/W | Thickness 8 mm 9 mm 9,5 mm | 0.055 m²K/W 0.059 m²K/W 0.061 m²K/W |
| Floor heating | | On a Pergo underlay | See special instructions | Suitable |
| Slip resistance | EN 13893 DIN 51130 ENV 12633 | μ All Original Excellence ranges except Sensation All Original Excellence ranges except Sensation Slip resistance values for Sensation range | μ ≥ 0,30 | DS: μ ≥ 0,30 R9 Class 1 Depending on structure |

| | | Slip resistance value | | |
|-----------------------------|-------------|-----------------------|------------------------------------|-----------------------------------|
| | | DIN 51130 | UNE-ENV-12633 value = PTV value | UNE-ENV12633 Class = PTV class |
| Modern Plank - Sensation | L0231-03367 | R10 | 34 | 1 |
| Modern Plank - Sensation | L0231-03368 | R10 | 34 | 1 |
| Modern Plank - Sensation | L0231-03369 | R10 | 59 | 3 |
| Modern Plank - Sensation | L0231-03370 | R10 | 59 | 3 |
| Modern Plank - Sensation | L0231-03371 | R10 | 59 | 3 |
| Modern Plank - Sensation | L0231-03372 | / | 22 | 1 |
| Modern Plank - Sensation | L0231-03373 | R10 | 38 | 2 |
| Modern Plank - Sensation | L0231-03374 | R10 | 34 | 1 |
| Modern Plank - Sensation | L0231-03375 | R10 | 34 | 1 |
| Modern Plank - Sensation | L0231-03376 | R9 | 24 | 1 |
| Modern Plank - Sensation | L0231-03866 | R10 | 24 | 1 |
| Modern Plank - Sensation | L0231-03867 | R10 | 24 | 1 |
| Modern Plank - Sensation | L0231-03868 | R10 | 24 | 1 |
| Modern Plank - Sensation | L0231-03869 | R10 | 59 | 3 |
| Modern Plank - Sensation | L0231-03871 | R10 | 24 | 1 |
| Modern Plank - Sensation | L0239-04*** | R10 | 26 | 1 |
| Wide Long Plank - Sensation | L0234-03568 | / | 21 | 1 |
| Wide Long Plank - Sensation | L0234-03570 | R9 | 37 | 2 |
| Wide Long Plank - Sensation | L0234-03571 | R9 | 21 | 1 |
| Wide Long Plank - Sensation | L0234-03589 | R9 | 21 | 1 |
| Wide Long Plank - Sensation | L0234-03590 | R9 | 21 | 1 |
| Wide Long Plank - Sensation | L0234-03862 | R10 | 24 | 1 |
| Wide Long Plank - Sensation | L0234-03863 | R10 | 24 | 1 |
| Wide Long Plank - Sensation | L0234-03864 | R10 | 24 | 1 |
| Wide Long Plank - Sensation | L0234-03865 | / | 21 | 1 |
| Wide Long Plank - Sensation | L0234-03870 | R10 | 24 | 1 |

CERTIFICATES

| | |
|----------------------|-----------------|
| U-zeichen | Z-156.606-996 |
| AFFSET | A+ |
| Nordic ecolabel | 30290001 |
| PEFC | PEFC/07-32-37 |
| M1 | |
| Singapore Greenlabel | 035-098-1422 |
| Eco Bau | Sensation: Base |
| EU Ecolabel | SE/035/001 |
| EPD | |

