

EXPRESSION COLLECTION

Pergo Expression is a laminate floor intended for residential use.



TitanX SURFACE™



Product description

Type	Value
Dimension	1196x144 mm / 790x92 mm
Thickness	9 mm
Package	1198x144; Pack; 10 planks, 1,72 m ² , Pallet; 40 pcs, 68,89 m ² 790x92; Pack; 16 planks, 1,16 m ² , Pallet; 60 pcs, 69,77 m ²
Weight	1198x144; 8,0 kg/m ² , 13,8 kg/pack, 566 kg/pallet 790x92; 8,0 kg/m ² , 9,3 kg/pack, 574 kg/pallet
Surface	TitanX
Surface texture	Genuine, matt, polished, textured surface (depending on décor)
Core material	HDF moisture resistance
Backing	SoundBloc CS (Compact SoundBloc blue)
Joint	Glue free click system (SmartLock)
Joint sealing	Yes
Bevelled edge	Yes, Long and short side
Built in SoundBloc	Yes (No extra underlay needed)

Before installation

- Store the Pergo floor flat in unopened packages at normal room temperature, (>15°C) at least 0,5 m from the walls, for at least 48 hrs prior to installation.
- Pergo Expression is suitable for use with hot water radiant floor heating. Electric radiant floor heating must be of self-regulating type

Installation

- Pergo Expression installation and maintenance instructions are to be followed as well as valid building standards.
- The temperature in the room shall at the time of installation be at least 15° C and RH 30-75%.

Floor conditions

- Use felt pads and castor cups under furniture legs etc. A doormat should be used inside all external doorways to protect the floor.
- The installed floor is designed for an indoor condition of relative humidity between 30 and 75 %. Humidity exceeding this will influence the performance of the floor.

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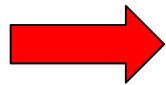
Performance

Type	Value	Standard
Class of use	23 / 33	EN 13329
Fire classification	Not available	
Wear resistance	AC 5; ≥ 6500 rev	EN 13329
Impact resistance	IC 3	EN 13329
Indentation resistance	0,0 mm	EN 13329
Resistance to Rolling castor	No damage	EN 13329
Resistance to Furniture leg	No damage	EN 13329
Stain resistance	Group 1&2: 5, Group 3: 4	EN 13329
Resistance to burning cigarettes	Class 5	EN 13329
Colour fastness/Fading	Class 7	EN 13329
Dimensional stability	< 0,9 mm	EN 13329
Surface soundness	$\geq 1,0 \text{ N/mm}^2$	EN 13329
VOC emission	<0,05mg/h m ²	FLEC
Formaldehyde emission	E 1	EN 717
Slip resistance	$\mu_{\text{dry}} >0,65$ (Low risk of slipping) $\mu_{\text{wet}} >0,35$ (Moderate risk of slipping)	SlipAlert
Slip resistance	Class DS	EN 14041
Drum sound reduction	S ₁₀	EPLF
Impact sound reduction	17-19 dB	ISO 717-2
Thermal insulation	0,07 m ² K/W	DIN 52612
Electro static resistance	$3 \cdot 10^{12} \Omega$	EN 1081
Electrostatic charge	4 kV	EN 1815
Density core material	870 kg/m ³	
Thickness swelling	< 12%	EN 13329



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Technical Features



The modern and elegant floor with bevel edges for a distinct and authentic plank and parquet feel

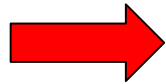
- 10 decors in two different formats (790x92, 1196x144)
- Each décor has been matched to one of five different surfaces textures including matt, polished and Genuine (embossed inregister) for a maximum authentic look
- Bevel edges on all four sides for a distinct plank and parquet feeling



Best guarantee on the market (wear, staining and fading)

Full value, non declining, lifetime* triple guarantee against wear, stain and fade

* The guarantee time could vary from one country to the other due to different regulations



Superior durability with TitanX Surface

Highest wear resistance AC5
 Best scratch resistance
 High impact resistance (HPL-multilayer laminate)



High moisture protection (Triple moisture protection system)

Tight joint construction (Patented)
 Moisture resistant core
 Impregnated joints



Built in sound reduction

CS (Compact Soundbloc)
 50% reduction of the drumsound
 Improved sound characteristics
 Impact sound reduction 17-19 dB



Easy and flexible installation (All in one)

Possible to either tap or fold
 No extra underlay needed (Built-in)*

* A 0,2 mm PE-foil is needed as a moisture barrier when installing on concrete subfloor or with floor heating



Matching accessories with highest durability

Perfect décor match
 Matching texture (moldings)
 Highest wear resistance, AC5 (moldings)
 Best scratch resistance "SRS G2" (moldings)