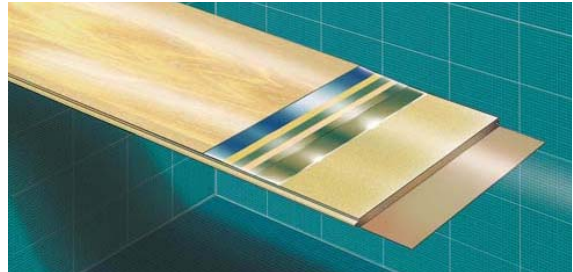


Pergo Uniq

A class 34 (EN 685 / EN 13329) HPL laminate flooring.

Features

- A HPL-laminate flooring intended for very heavy commercial use.
- Very high resistance against scratches and wear
- Very high moisture resistant core
- Antistatic
- Antimicrobial
- Environment labelled



Product description

Type	Value
Dimension (LxWxTh)	1196 x 196 x 11 mm
Package	Pack; 6 planks, 1,41 m ² , Pallet; 40 packs, 56,26 m ²
Weight	8,4 kg/m ² , 12 kg/pack, 495 kg/pallet
Classification	Class 34 – Very heavy commercial use UPEC class - U ₄ P ₃ E ₁ C ₂
Build up	
- Surface layer	High Pressure Laminate (HPL) with TitanX surface protection
- Core material	High Density Fibre board (HDF) Moisture resistant (green)
- Backing	Professional Performance SoundBloc (PPS), pre-attached
Installation system	Floating installation with Pergo patent click system (ProLoc)
Environment label	The Swan (Nordic Eco labelling) PEFC (Pan European Forest Certification)

Safety tests

Type	Test method	Requirement	Value
Reaction to fire	EN 13501		Class B _{fl} -s1
Formaldehyde emission	EN 717	E1 (<0,13 mg / m ² h)	< E1
VOC emission	ISO 16000		< 50 µg / m ² h
Electrostatic charge	EN 1815	Antistatic < 2 kV	< 2 kV

Classification tests

Type	Test method	Requirement	Typical value
Abrasion resistance	EN 13329 Annex E	AC 6; ≥ 8500 rev	9000 rev
Impact resistance	EN 13329 Annex F	IC 4 Small ball ≥ 20 N Big ball ≥ 1600 mm	IC 4 23 N 2200 mm
Indentation resistance	EN 13329	0,0 mm	0,0 mm
Effect of a castor chair	EN 425	35000 revs, hard wheels	No damage
Resistance to stain	EN 438	5 (group 1, 2 & 3)	5
Resistance to burning cigarettes	EN 438	Class 5	Class 5
Effect of a furniture leg	EN 13329	With foot type 0 : No damage	No damage
Thickness swelling	EN 13329 Annex G	≤ 8 %	8 %
Locking strength short side	ISO 24334 (EN 13329- class 34)	$f_{s\ 0,2} \geq 3,5$ kN/m	$f_{s\ 0,2} > 3,5$ kN/m
Dimensional variations	ISO 24339 (EN 13329- class 34)	$d_w, d_l : \leq 0,10\%$ $C_{max} : -0,30$ mm / 0,40mm $J_L, J_S : \leq 0,10$ mm $h_L, h_S : \leq 0,15$ mm	$d_w, d_l : \leq 0,10\%$ $C_{max} : -0,30$ mm / 0,40mm $J_L, J_S : \leq 0,10$ mm $h_L, h_S : \leq 0,15$ mm
Dimensional stability	EN 13329	$< 0,9$ mm	$< 0,9$ mm
Light fastness/Fading	EN 13329	Blue wool scale: ≥ 6 Grey scale: ≥ 4	Blue wool scale: 7 Grey scale: ≥ 5
Static indentation	EN 433	$\leq 0,01$ mm indentation	0,0 mm
Surface soundness	EN 13329	$\geq 1,0$ N/mm ²	$\geq 2,0$ N/mm ²
Impact sound reduction	ISO 717-2		ΔL_w 17-19 dB
Thermal resistance	DIN 52612		$< 0,11$ m ² K/W
Slip resistance	EN 14041	Class DS : $\mu \geq 0,3$	DS
Slip resistance	Slip Alert	μ 0,0 \leq 0,2 (low) μ 0,2 \leq 0,4 (Moderate) μ 0,4 \leq 0,75 (High) μ 0,75 \leq 1,0 (Very high)	μ_{dry} High slip resistance μ_{wet} Moderate slip resistance
Electrostatic resistance	EN 1081		$3 * 10^{12}$ Ω
Antibacterial activity	JIS Z 2801	MRSA E Coli	$>99,9$ % $>99,9$ %

