

## DIMENSIONS

### FORMAT

Width	190	mm
Length	1200	mm
Number of panels per pack	8	
m <sup>2</sup> per pack	1,5960	m <sup>2</sup>
Bevels	-	
Thickness	8,0	mm
Tongue and groove	Unidic	
Water resistance warranty	5	years



## FACTORY WARRANTY

	METHOD	PARAMETERS		Quick-Step VALUES	
Usage class	EN 13329			Class	21-22-23/31-32
CE	EN 14041	Notified body	NB0766 EPH Dresden	DOP: QL 0501	
Warranty	Residential use	See warranty conditions		25	years
		Water resistancy		5	years
	Commercial use	See warranty conditions		5	years
		Water resistancy		5	years

## GENERAL DATA (ACCORDING TO EN 13329)

	METHOD	PARAMETERS		NORM REQUIREMENTS		Quick-Step VALUES	
Wear resistance	EN 13329			≥ 4000	cycles	≥ 4000	cycles
Wear class	EN 13329			AC4		AC4	
Impact resistance	EN 13329			IC2		IC2	
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		≤ 18%		≤ 12%	
Locking strength	ISO 24334	F10,2 long side		≥ 1 kN/m		≥ 1	kN/m
		Fmax long side				≥ 1	kN/m
		Fso,2 short side		≥ 2 kN/m		≥ 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/mm <sup>2</sup>		≥ 1,25		≥ 1,50	
Static indentation	EN 433			residual indentation	≤ 0,05 mm	No visible change	
Resistance to staining	EN 438	Group 1,2		Class	5	Class	5
		Group 3		Class	4	Class	5
General appearance	EN 13329	Height differences		≤ 0,15 mm		≤ 0,10 mm	
		Opening between joints		≤ 0,20 mm		≤ 0,10 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		≤ 0,9 mm	
		δw		δw average ≤ 0,9 mm		≤ 0,9 mm	
Light fastness	EN ISO 105 B02	Blue reference		Class	≥ 6	Class	8



#### OTHER TECHNICAL DATA

	METHOD	PARAMETERS	NORM REQUIREMENTS	Quick-Step VALUES
Impact sound reduction	ISO 712/2	On a Quick-Step underlay		$\Delta L_w \approx 18$ dB (Depending on used underlay)
Burning cigarette	EN 438-2,30		Class 4	Class 5

#### ENVIRONMENT, SAFETY & HEALTH

	METHOD	PARAMETERS	NORM REQUIREMENTS	Quick-Step VALUES
Formaldehyde emission	EN 717-1	ppm	E1 < 0,1	< 0,01
Anti-static	EN 1815		$\leq 2,0$ kV	$\leq 2,0$ kV
Reaction to fire	EN 13501-1	Class		Cfl-s1
Thermal resistance	EN 12996:2001	m <sup>2</sup> K/W		0,055 m <sup>2</sup> K/W
Floor heating		On a Quick-Step underlay	See special instructions	Suitable
Slip resistance	EN 13893	$\mu$	$\mu \geq 0,30$	DS: $\mu \geq 0,30$

#### CERTIFICATES

U-zeichen	Z-156.606-996
AFFSET	A+
Nordic ecolabel	30290001
PEFC	PEFC/07-32-37
Singapore Greenlabel	035-098-1422
M1	

