

# Spirit Pro 55 XL rigid click with integrated underlay & glue down.

## Technical data.

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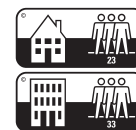
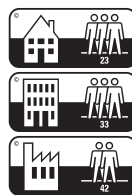
10/2023

	contains	m <sup>2</sup>	weight
1 pack glue down plank	8 planks	3,49 m <sup>2</sup>	16,92 kg
1 pallet glue down planks	72 packs	251,20 m <sup>2</sup>	1218,24 kg
1 pack rigid click plank	6 planks	2,50 m <sup>2</sup>	22,93 kg
1 pallet rigid click planks	56 packs	140,20 m <sup>2</sup>	1284,08 kg

Product specifications.	Pro XL glue down	Pro XL rigid click with integrated underlay
Dimensions	1840 x 237 mm	1830 x 228 mm
Total thickness	EN ISO 24346 2,5 mm	4,5 mm + 1 mm
Bevels	4	4
Pad (IXPE)		1 mm
Wear layer	EN ISO 24340 0,55 mm	0,55 mm
Total weight	EN ISO 23997 4,95 kg/m <sup>2</sup>	9,3 kg/m <sup>2</sup>
Usage classification	EN ISO 10582 23/33/42	23/33
Residential warranty	25 y	25 y
Commercial warranty	10 y	10 y

### Test results.

Underfloor heating	EN ISO 12524	suitable – max. 27°C (80°F)/ electrical floor heating systems: max 60 W/m <sup>2</sup>	
Castor chair	EN ISO 4918	pass	pass
Fire resistance	EN ISO 13501-1	Bfl-s1	Bfl-s1
Light fastness	EN ISO 105-B02	> 7	> 7
Thermal resistance	EN 8302	0,010 m <sup>2</sup> K/W	0,033 m <sup>2</sup> K/W
Chemical resistance	EN ISO 26987	OK	OK
Residual indentation	EN ISO 24343-1	<0,1mm	<0,1mm
Slip resistance	DIN 51130	R10	R10
	EN ISO 13893	class DS	class DS
Sound reduction: impact sound	EN ISO 717-2	3 dB	20 dB
Reflected walking sound	EPLF draft 021029-3-2004	25 SONE (67% sound reduction)	37 SONE (52% sound reduction)
Dimensional stability	EN ISO 23999	< 0,15 %	< 0,15 %
Formaldehyde	EN ISO 717-1	E1	E1
Lock strength	EN ISO 10582	\	> 5 kN/m



vinyl planks & tiles.

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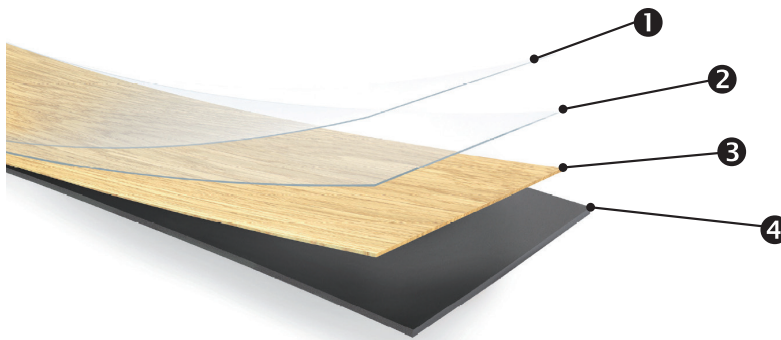
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### Underlay.

Material		IXPE
Thickness		1 mm
Compressive strength	EN 826	117 kPa
Punctual conformability	CEN TS 16354: 12-2013	0.52 mm
Water absorption	EN 12087	0.6%

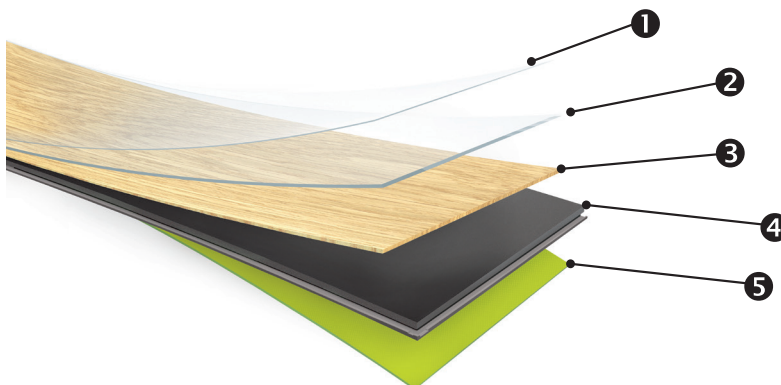
### Spirit Pro 55 XL glue down structure.



- 1 Protective PU lacquer
- 2 Wear layer 0,55 mm
- 3 Decorative printfilm
- 4 PVC backing layer

Total thickness: 2,5 mm

### Spirit Pro 55 XL rigid click with integrated underlay structure.



- 1 Protective PU lacquer
- 2 Wear layer 0,55 mm
- 3 Decorative printfilm
- 4 Rigid board
- 5 Integrated underfloor (1 mm)

Total thickness: 4,5 + 1 mm