

INSTALLATION GUIDELINES

PLUSFLOOR

PVC FREE
GLUE DOWN PLANK



General data on product composition

Type of covering:	Semi-rigid multi-layer flooring panel with an abrasion-resistant decorative top layer
Total thickness:	approx. 2 mm
Effective measurement: (length × width)	1,295 x 219 mm

Technical data

Wear class:	ISO 10 874	23 33
Determination of personal voltage:	EN 1815	personal voltage Up < 2 kV
Wear resistance:	EN 15 468 (procedure B)	IP ≥ 5,000 U
Impact resistance:	EN 13 329 (appendix F)	≥ 1,600 mm
Stain resistance:	EN 438-2/25	Group 1: grade 5 Group 2: grade 5 Group 3: grade 4 Coloured rubber, natural rubber or plastic glides and castors as well as dark car, bike or equipment tyres may possibly cause discolouration on flooring. Please only use light, non-migrating furniture glides, castors or tyres, if possible.
Colour fastness:	EN ISO 105	≥ stage 6 on the blue wool scale
Fire behaviour:	EN 13 501	C _{fl} -s1 (hardly flammable)
Slip resistance:	EN 14 041 / 13 893	DS

INSTALLATION AND WARRANTY

All Plusfloor floors must be installed by a competent installer who will have the necessary skills and take individual site circumstances into account. The Plusfloor warranty will apply only to floors which have been installed by a competent flooring installer comparable to BS8201 in the UK or equivalent standard worldwide.

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Indent after constant load:	EN ISO 24343-1	≤ 0.1 mm
Castor resistance:	EN 425	no visible changes or damage with soft, standard castors
Behaviour on simulation of shifting furniture foot:	EN 424	Type 2: no visible damage
Underfloor heating:		Suitable for hot-water underfloor heating Electrical underfloor heating is generally suitable when it is built into the floor screed or the concrete layer and thus does not lie on the concrete layer as foil heating. The heating elements pipes wires must lie across the entire area and not just be partly present. If the area is only partially heated, the floor covering must have expansion joints (system profile strips). The maximum permitted surface temperature is 29° C. Standard foil heating systems are generally not recommended. One exception is self-regulating heating systems which maintain the 29° C surface temperature.
Heat transfer resistance:	EN 12 667	0.01 m ² K/W
Footfall noise reduction:	DIN EN ISO 10140-3	under examination
Antislip:	DIN 51 130 BGR 181	R9

Tolerances

Right-angle of the elements:	EN 16 511	target values met
Determination of edge straightness:	EN 16 511	target values met

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General data on environment, installation and care

Disposal:

Cleaning and care:

Cleaning after completion of construction work: CC PU Cleaner
Day-to-day cleaning: CC PU Cleaner
Freshening care: CC Floor Mat

Areas of application:

The flooring is suitable for all living areas as well as for commercial areas with heavy wear, e.g. open-plan offices, department stores, public buildings etc. This flooring is suitable for installation in humid/wet areas (according to Class A0, e.g. bathrooms). This flooring is not suitable for installation in outdoor areas, as well as in showers, public washrooms and saunas. Special requirements apply to treatment rooms and medical practices.

Preconditions for installation:

DIN 18 365

The laying surfaces must be considered to be ready for laying according to the generally recognised rules of the trade observing VOB, Part C, DIN 18 365 "Floor covering work". The laying surface must be dry (with a residual moisture of max. 2 % for mineral subfloors or 1.8 % with underfloor heating, or max. 0.5 % for anhydrite screed or 0.3 % with underfloor heating – measured using CM equipment), even, solid and clean. Furthermore, any unevenness of 3 mm per initial metre and 2 mm for each subsequent running metre must be evened out in accordance with DIN 18 202, Table 3, Row 4. An appropriate filler must be applied to an adequate thickness in order to even out any unevenness and achieve a uniform absorbency of the subfloor.

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