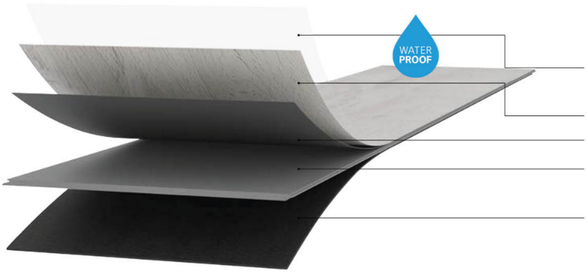
MEISTER

Product data

Design flooring Meister Design. rigid

RD 300 S



a. Multi-layer vinyl surface (0.55 mm) with PUR coating
b. Decorative layer
c. Elastic damping layer
d. Special rigid polymer base board – waterproof
e. Integrated sound-absorbing cushion: 1 mm XPS foam

	Tests	"DIN/EN standard"	Design flooring **Meister**Design. rigid RD 300 S
General data on product composition			
	Type of covering:		Semi-rigid multi-layer flooring panel with an abrasion-resistant decorative top layer
	Total thickness:		approx. 5.5 mm
	"Effective measurement: (length × width)"		1,290 x 228 mm
	Product structure:		a. Multi-layer vinyl surface (wear layer 0.55 mm) with PUR coating b. Decor layer c. Elastic damping layer d. Special rigid polymer base board – waterproof e. Sound-absorbing cushion: 1 mm (XPS foam)
Technical data			
	Locking method:		Multiclic
	Wear class:	ISO 10 874	23 | 33
	Electrical behaviour:	EN 1815	personal voltage Up < 2 kV
	Wear resistance:	EN 15 468 (procedure B)	IP ≥ 5,000 cycles
	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 bluewool scale
	Fire behaviour:	EN 13 501	Bfl-s1 (hardly flammable)
	Slip resistance:	EN 14 041 / 13 893	DS
Technical data			
	Formaldehyd Emissions (E1 = 0.1 ppm):	EN 717-1	E1
	Content of Pentachlorophenol:	EN 14 041	< 5 ppm
	Indent after constant load:	EN ISO 24343-1	≤ 0.05 mm
	Castor resistance:	EN 425	no visible changes or damage with soft, standard castors (type W)
	Behaviour on simulation of shifting furniture foot:	EN 424	no visible damage
	Dimensional change due to change in temperature:	EN ISO 23999	< 0.10 %
	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.
	Underfloor cooling:		A separate leaflet is available for laying on cooled floor constructions.
	Heat transfer resistance:	EN 12 667	0.064 (m²K)/W
	Thermal conductivity:	EN 12 667	0.087 W/(m*K)
	Footfall noise reduction:	DIN EN ISO 10140-3	18 dB
	Antislip:	DIN 51 130 BGR 181	R 9
Tolerances			
	Right-angle of the elements:	EN 16 511	target values met
	Determination of edge straightness:	EN 16 511	target values met
	Surface flushness:	EN 16 511	target values met
	Joint opening between the elements:	EN 16 511	target values met
General data on environment, installation and care			
	Disposal:		Dispose residual pieces / large quantities according to municipal provisions (e.g. recycling centres)
	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 (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. We recommend consulting the technical information sheet 02 from the „Zentralverband für Parkett und Fußbodentechnik" (Central Association for Parquet Flooring and Flooring Technology) and the BEB (Federal Association of Screed and Floor Covering). The installation instructions provided with the product must be observed. For the installation a special 5 mm tapping block is necessary.