Product data





	Tests	DIN/EN standard	PS 400
General	data on product composition		
	Type of covering:		flooring panel with top layer made of fine wood
	Total thickness:		approx. 11mm
	Effective measurement: (length × width)		500 × 100mm
	Product composition:		a. <i>Duratec Plus</i> – 7-coat varnished surface b. Approx. 2.5mm fine wood wear layer c. HDF board (approx. 890 kg/m³ ± 3%) d. Backing (Nordic spruce veneer)
Technic	al data		
	Locking method:		Patented Uniclic method
	Timber moisture:		Overall product: 7% ± 2%
	Service life:		can be sanded down at least 2 ×
D _{fl} -s1	Fire behaviour:	EN 13 501	D _{fi} -s1 (normally inflammable)
[®] Е1	Formaldehyde emissions (E1 = 0.1 ppm):	EN 717-1	≤ 0.05 ppm

(continued on reverse)

Tests DIN/EN standard PS 400

Technical data (continued from front)



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 26°C. Standard foil heating systems are generally not recommended. One exception is self-regulating heating systems which maintain the 26°C surface temperature.

Floating installation

All types of wood are suitable—with beech, steamed beech, Canadian maple and European maple, the naturally strong swelling and shrinking behaviour of these timbers can cause joints to become visible at the ends.

Heat transfer resistance (m² K/W) with MEISTER-Duo-Guard:

ISO 8302

0.131 m² K/W

Blue Angel:	RAL-UZ 176	awarded
Disposal:		Residual pieces can be disposed of in household refuse (e.g. thermal treatment). Dispose large quantities according to municipal provisions (e.g. disposal to recycling centres) An energetic utilization in authorized plants is recommended.
Cleaning and care:		Cleaning after construction work: CC Wood and Cork Floor cleaner Regular cleaning: CC Wood and Cork Floor cleaner
Areas of application:		The PS 400 varnished collection is ideal for all dry living areas, e.g. living rooms, bedrooms and commercial areas with medium to normal wear such as hotel rooms. This flooring is not suitable for installation in humid rooms (bathrooms, saunas etc.).
Preconditions for installation:	DIN 18 356	The substrates must be ready for laying on according to the generally recognised rules of the trade, taking into account VOB (German construction contract procedures), part C DIN 18 356 "parquetry work". The substrate must be dry (in the case of mineral substrates max. 2%, with anhydrite screed max. 0.5% residual moisture – measured with CM devices), even, firm and clean. Additionally, any unevenness of 3mm/per initial metre and 2mm per further metre must be evened out according to DIN 18 202, table 3, line 4. The installation installation instructions provided with the product must be observed.



The CE mark confirms that MEISTER laminate flooring complies with all European health and safety guidelines.



General building supervision permission no. Z-156.607-774

MeisterWerke Schulte GmbH reserves the right to make alterations to material and structures, when this serves to improve the quality.