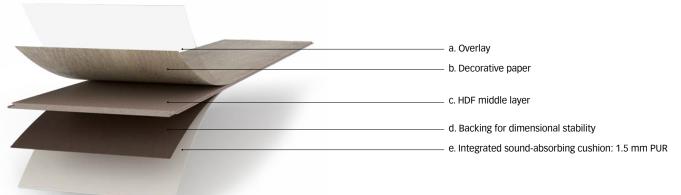
## MEISTER

## Product data

Laminate flooring Meister Design. laminate

## LD 55 S

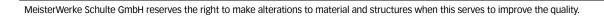


|                 | Tests                                      | DIN/EN<br>standard        | Laminate flooring MeisterDesign. laminate LD 55 S  |
|-----------------|--|---------------------------|--|
| General data on | product composition                        |                           |  |
|                 | Type of covering:                          |                           | Flooring panel with top layer made from specially-resined decor paper  |
|                 | Total thickness:                           |                           | approx. 8.5 mm   |
|                 | Effective measurement:<br>(length × width) |                           | 1,288 x 198 mm   |
|                 | Product structure:                         |                           | a. Overlay b. Decorative paper c. HDF base board (approx. 890 kg/m³ ± 3%) d. Backing e. Sound-absorbing cushion: 1.5 mm PUR  |
| Technical data  |  |                           |  |
|                 | Locking method:                            |                           | Multiclic  |
|                 | Wear class:                                | EN 13 329                 | 23   31  |
|                 |  |                           |  |
|                 | Wear resistance:                           | EN 13 329<br>(appendix E) | AC3 (= IP ≥ 2,000 cycles)  |
|                 | Antibacterial surface property:            | ISO 22196                 | Effectiveness of the antibacterial property against Staphylococcus aureus ATCC 6538P and Escherichia coli ATCC 8739: "strong", value of the antibacterial effect A > 3 |

|                               | Wear resistance:                          | EN 13 329<br>(appendix E)  | AC3 (= IP ≥ 2,000 cycles)  |
|-------------------------------|---|----------------------------|--|
| ANTI-<br>BACTERIAL<br>SURFACE | Antibacterial surface property:           | ISO 22196                  | Effectiveness of the antibacterial property against Staphylococcus aureus ATCC 6538P and Escherichia coli ATCC 8739: "strong", value of the antibacterial effect A $\geq$ 3. |
| ê Ô                           | Impact resistance:                        | EN 13 329<br>(appendix F)  | IC 1   |
|                               | Stain resistance:                         | EN 13 329<br>(EN 438-2/26) | Group 1: grade 5<br>Group 2: grade 5<br>Group 3: grade 4-5   |
| <b>7</b>                      | Colour fastness:                          | EN 13 329<br>(EN ISO 105)  | stage 8 on the blue wool scale   |
| C <sub>ff</sub> -s1           | Fire behaviour:                           | EN 13 501                  | Cfl-s1 (hardly flammable)  |
| DS                            | Slip resistance:                          | EN 14 041 /<br>13 893      | DS   |
|                               | Scratch resistance:                       | EN 438-2/25                | grade 4  |
| E1                            | Formaldehyde emissions<br>(E1 = 0.1 ppm): | EN 717-1                   | ≤ 0.05 ppm   |

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| Technical data            |  |                         |   |
|---------------------------|--|-------------------------|---|
| DL PCP                    | Content of pentachlorophenol:  | EN 14 041 /<br>14 823   | < 5 ppm   |
|                           | Indent after constant load:  | EN 13 329<br>(EN 433)   | no visible changes  |
|                           | Castor resistance:   | EN 13 329<br>(EN 425)   | no visible changes or damage with soft, standard castors (type W)   |
| ° ←→                      | Behaviour on simulation of shifting furniture foot:  | EN 13 329<br>(EN 424)   | 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.                                   |
|                           | Underfloor cooling:  |                         | A separate leaflet is available for laying on cooled floor constructions.   |
|                           | Heat transfer resistance:  | EN 12 667               | with MEISTER-PE-film: 0.07 (m <sup>2</sup> K)/W   |
|                           | Thermal conductivity:  | EN 12 667               | 0.126 W/(m*K)   |
|                           | Footfall noise reduction:  | DIN EN ISO<br>10140-3   | 15 dB   |
|                           | Antislip:  | DIN 51 130<br>BGR 181   | on request; structure-dependent: - / R 9 / R 10   |
| Tolerances                | Dight and a of the elements.   | EN 42 200               | tarret relices med  |
|                           | Right-angle of the elements:   | EN 13 329               | target values met   |
|                           | Determination of edge straightness:  | EN 13 329               | target values met   |
|                           | Surface flushness:   | EN 13 329               | target values met   |
|                           | Joint opening between the elements:  | EN 13 329               | target values met   |
| General data on e         | environment, installation and care   |                         |   |
|                           | 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. recycling centres) An energetic utilization in authorized plants is recommended.   |
|                           | Cleaning and care:   |                         | Cleaning after construction work/ regular cleaning: Dr. Schutz laminate cleaning agent Special cleaning: Dr. Schutz Elatex universal stain remover  |
|                           | Areas of application:  |                         | The flooring is suitable for all dry living areas as well as for commercial areas with medium wear, e. g. hotel rooms, small offices, conference rooms etc. This flooring is not suitable for installing in humid rooms (bathrooms, saunas etc.). Special requirements apply to treatment rooms and medical practices.  |
|                           | Preconditions for installation:  | DIN 18 365              | 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 18 365 "Floor covering work". The substrate must be dry (in the case of mineral substrates max. 2 % or with underfloor heating 1.8 %, with anhydrite screed max. 0.5 % or with underfloor heating 0.3 % residual moisture – measured with CM devices), even, firm and clean. Additionally, any unevenness of 3 mm/ per initial metre and 2 mm per further metre must be evened out according to DIN 18 202, table 3, line 4. The installation instructions provided with the product must be observed. |
| www.blauer-engel.de/uz176 | PETC Cutflind This product is from numbered primary to the product in the control of the product in the product | tut Bauen<br>Imwelt eV. | MEISTER IN STITUT TESTED PRODUCT ID 1119 - 12399 - 008  |



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