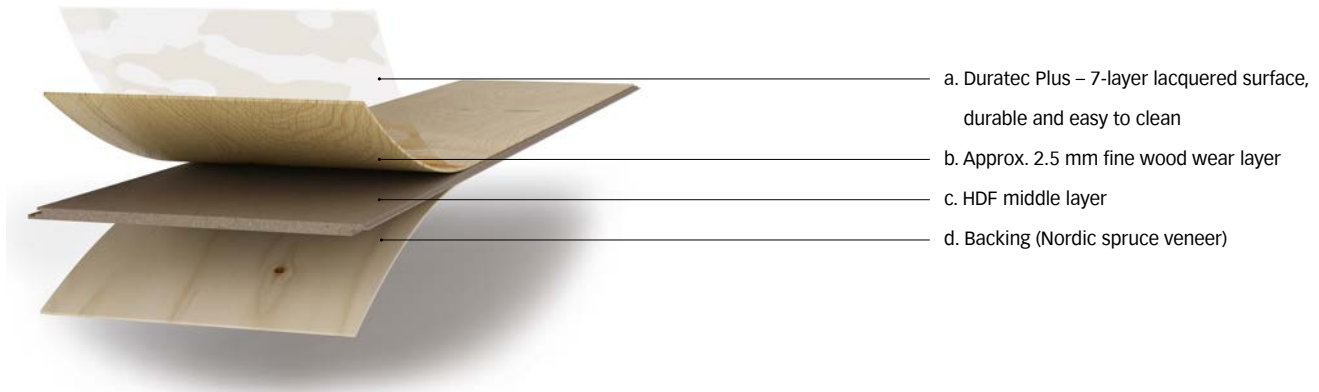




- a. Duratec Plus – 7-layer lacquered surface, durable and easy to clean
- b. Approx. 2.5 mm fine wood wear layer
- c. HDF middle layer
- d. Backing (Nordic spruce veneer)

| Tests                                                                                                                         | DIN/EN standard | Parquet flooring<br>MeisterParquet. longlife PS 400   lacquered                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|-------------------------------------------------------------------------------------------------------------------------------|-----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>General data on product composition</b>                                                                                    |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Type of covering:                                                                                                             |                 | Flooring panel with top layer made from fine wood                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Total thickness:                                                                                                              |                 | approx. 13 mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Effective measurement:<br>(length × width)                                                                                    |                 | 500 x 100 mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Product structure:                                                                                                            |                 | a. Duratec Plus – 7-layer lacquered surface<br>b. Approx. 2.5 mm fine wood wear layer<br>c. HDF middle layer (approx. 890kg/m <sup>3</sup> ± 3%)<br>d. Backing (Nordic spruce veneer)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Technical data</b>                                                                                                         |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Locking method:                                                                                                               |                 | UniZip                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|  Fire behaviour:                           | EN 13 501       | Dfl-s1 (normally flammable) with floating installation / Cfl-s1 (hardly flammable) with full-surface bonding using the glue UZIN MK 250 NEW                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|  Formaldehyde emissions<br>(E1 = 0.1 ppm): | EN 717-1        | ≤ 0.05 ppm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|  Underfloor heating:                       |                 | Suitable for hot-water underfloor heating<br>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.<br>Standard foil heating systems are generally not recommended. One exception is self-regulating heating systems which maintain the 29°C surface temperature.<br>Floating installations<br>All woods are suitable – with beech, steamed beech, Canadian maple and European maple open joints may appear on the short sides due to the woods' naturally strong swelling and shrinking behaviour. |
| Underfloor cooling:                                                                                                           |                 | A separate leaflet is available for laying on cooled floor constructions.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Heat transfer resistance:                                                                                                     | EN 12 664       | 0.112 (m <sup>2</sup> K)/W; with MEISTER-Silence 25 DB: 0.118 (m <sup>2</sup> K)/W                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Thermal conductivity:                                                                                                         | EN 12 664       | 0.116 W/(m*K)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|  Footfall noise reduction:                 | ISO 140-8       | with MEISTER-Silence 25 DB: 17dB                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |

## General data on 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 completion of construction work/day-to-day cleaning: CC Wood and Cork Floor Cleaner<br>Freshening care: CC Wood and Cork Floor Polish mat<br>Special cleaning: CC Deep Clean for hard floors                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Areas of application:           | The flooring is suitable for all dry living areas, e.g. living rooms, bedrooms as well as for commercial areas with medium or normal wear, e. g. hotel rooms. This flooring is not suitable for installing 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 instructions provided with the product must be observed. |



[www.blauer-engel.de/uz176](http://www.blauer-engel.de/uz176)



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