

## Tender text

### Product: ter Hürne Avatara Pro

Specification text for preparing tender documents and bills of quantities in accordance with Work Category (LB) 036 – Floor Covering Works, based on STLB-Bau (Dynamic Construction Data).

### Project information

Project: \_\_\_\_\_

Builder: \_\_\_\_\_

Planning: \_\_\_\_\_

Provider: \_\_\_\_\_

Avatara is the water-resistant design floor healthy for the home environment. Its slightly elastic surface has a double structure thus providing highly effective protection against stress and damage. Instead of PVC, Avatara benefits from the use of the new, intelligent material Talcusan® which mainly consists of chalk and silicates plus a small proportion of polypropylene, an ecologically harmless material. Avatara uses innovative digital printing in HD quality where there are virtually no print repetitions from a technical point of view. Avatara is one of the few design floors, certified with the Blue Angel, the ECO label and the "QNG-Ready" certification for sustainable building funding.

- Free of PVC, chlorine, plasticizers and solvents
- Virtually repetition-free designs thanks to HD digital printing
- Technologically superior – water-resistant, robust and extremely scratch-resistant
- Sustainable and circular – 100% recyclable and resource-efficient
- Avatara Pro - for glue-down installation
- Certified – Blue Angel & eco labels for a healthy living environment

### General Notes on Technical Specifications

The work must be carried out in accordance with generally accepted technical rules and the technical regulations and safety provisions valid at the time of execution. All relevant legal requirements, official requirements, and product-specific processing instructions from the manufacturer must be taken into account.

The substrate must comply with the applicable, recognized rules of the trade and the state of the art, and must be clean, load-bearing, permanently dry, and level. Expansion joints from the screed must be incorporated.

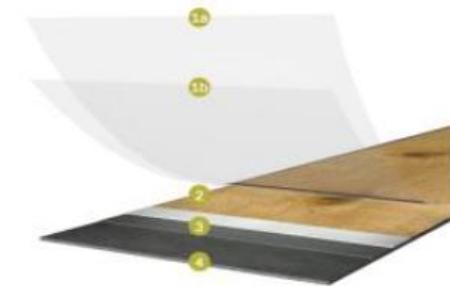
## Installation options:

| Product group        | Article     | Floating installation | Glue-down Installation   | Suitable for wet rooms |
|----------------------|-------------|-----------------------|--|------------------------|
| Avatara Design floor | Avatara Pro | Not suitable          | Screed, dry screed systems, ceramic tiles, PVC, linoleum, timer, particle boards | suitable               |

## Product features:

| Product properties   |  | Avatara PRO                                       |  |
|--|--|---|--|
| Dimension:   |  | 1290 x 253 x 2,5 mm                               | 1190 x 595 x 2,5 mm                                  |
| Groove:  |  | Micro bevel                                       |  |
| Gloss level:   |  | supermatt   |  |
| packaging  | package:   | 14 pieces per pack (ca. 4,569 m <sup>2</sup> )    | 8 pieces per pack (5,664 m <sup>2</sup> )            |
|  | pallet:  | 39 packs per pallet (ca. 178,191 m <sup>2</sup> ) | 36 packs per pallet ( 203,918 m <sup>2</sup> )       |
| Weight   | package:   | ca. 17 kg   | ca. 21 kg  |
|  | pallet:  | ca. 677 kg  | ca. 766 kg   |
| <i>Tolerances: Requirements ISO 19322</i>  |  |   |  |
| Thickness of Wear Layer  | $\varnothing \leq +13\% \mid \varnothing \geq -10\%$           | Thickness of the element, t [mm]                  | + 0,13 / - 0,10 mm                                   |
| Squareness, q [mm]   | max. $\leq 0,25$   | Length of the surface layer, l [mm]               | $\leq 0,13\%$ max. 0,5 mm                            |
| Straightness, s [mm/m]   | max. $\leq 0,35$   | Width of the surface layer, w [mm]                | $\leq 0,13\%$ max. 0,5 mm                            |
| Dimensional change due to temperature variations [%]<br>(Heat treatment 6h at 50 °C) | $\leq 0,25\%$ (Dimensional stability)<br>$\leq 2$ mm (Bending) | Surface weight                                    | $\varnothing \leq +13\% \mid \varnothing \geq -10\%$ |

## Product structure:



- 1a) Supermatte soft-touch surface texture
- 1b) Elastic functional layer
- 2) Digital printing in HD-Quality
- 3) Micro-levelling with primer
- 4) Talcusan baseboard

## Warranty/Notes:

|  |  |
|--|--|
| Warranty (according to separate terms of warranty) | domestic usage 30 years<br>commercial usage 10 years |
|--|--|

## Certificates:



**Classification/Technical data:**

| Classification  |  |                          |  |
|---|--|--------------------------|--|
|   |  | Test standard            | Valuation  |
|    | Usage class 23<br>Heavy domestic use       | EN 10874                 | 23   |
|    | Usage class 34<br>heavy commercial use     | EN 10874                 | 34   |
|    | Usage class 42<br>Moderate industrial use  | EN 10874                 | 42   |
|    | Reaction to fire                           | EN 13501-1               | Bfl - s1   |
|    | Slip resistance                            | EN 13893<br>DIN EN 16165 | D5<br>R10 (for Tile Decors) R 11 (for Wood Decors)   |
|    | Light fastness                             | EN ISO 105-B02           | Blue scale Grade $\geq 6$  |
|    | Elektrostatic behaviour                    | EN 1815                  | not antistatic   |
|    | Formaldehyde emission                      | EN 16516                 | not added  |
|   | Thermal resistance                         | EN 12667                 | $R \leq 0,013 (m^2K)/W$  |
|    | Underfloor heating- hot water and electric | EN 1264-2                | Suitable with a maximum surface temperature of 27°. Electric panel heating with soft heating technology and temperature control unit are suitable as well. |
|    | Stain resistance                           | EN 438-2                 | Group 1 + 2 = degree 5<br>Group 3 = degree 4   |
|   | Swelling in thickness                      | ISO 24336                | no swelling  |
|  | Effect of a furniture leg                  | ISO 16581                | No visible damage with type 2 (100 kg)   |
|  | Resistance to chair castors                | ISO 4918                 | no visible changes or impact with type W (25.000 cycles)   |
|  | Impact stress resistance                   | EN 13329                 | $\geq 1600 \text{ mm}$   |
|  | Abrasion resistance                        | ISO 24338 (Method A)     | $\geq 4000 \text{ U}$  |
|  | Imprint after constant loading             | EN ISO 24343-1           | $\leq 0,10 \text{ mm}$   |
|   | Antibacterial properties                   | ISO 22196                | Antibacterial  |
|   | Scratch resistance                         | ISO 19322 (Annex A)      | $\geq 3$   |
|   | Micro-scratch resistance                   | EN 16094                 | $\leq \text{MSR} - \text{A2}$  |
|   | PCP content                                | CEN/TR 14823             | PCP free   |

**Position 1: Delivery of flooring**

Item number: \_\_\_\_\_

 Quantity m<sup>2</sup>: \_\_\_\_\_

|                                 | Price / m <sup>2</sup> | Price total |
|---------------------------------|------------------------|-------------|
| <b>Price Floor</b>              |                        |             |
| <b>Labor/installation costs</b> |                        |             |
| <b>Total amount net</b>         |                        |             |
| <b>19% VAT</b>                  |                        |             |
| <b>Total amount gross</b>       |                        |             |

**Position 2: Delivery of underlay material**

Item number: \_\_\_\_\_

 Quantity m<sup>2</sup>: \_\_\_\_\_

|                                 | Price / m <sup>2</sup> | Price total |
|---------------------------------|------------------------|-------------|
| <b>Price Underlay</b>           |                        |             |
| <b>Labor/installation costs</b> |                        |             |
| <b>Total amount net</b>         |                        |             |
| <b>19% VAT</b>                  |                        |             |
| <b>Total amount gross</b>       |                        |             |

**Position 3: Delivery of skirtings**

Item number: \_\_\_\_\_

Quantity lm: \_\_\_\_\_

|                                 | Price / lm | Price total |
|---------------------------------|------------|-------------|
| <b>Price skirtings</b>          |            |             |
| <b>Labor/installation costs</b> |            |             |
| <b>Total amount net</b>         |            |             |
| <b>19% VAT</b>                  |            |             |
| <b>Total amount gross</b>       |            |             |

**Total offer amount**

| Position                  | Price gross |
|---------------------------|-------------|
| <b>Flooring</b>           |             |
| <b>Underlay material</b>  |             |
| <b>Skirtings</b>          |             |
| <b>Total amount gross</b> |             |

Place, date

Stamp and signature

Status: February 2026