

## Tender text

### Product: ter Hürne Avatara Perform

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 Perform - with LOCKitEASY connection for floating 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.

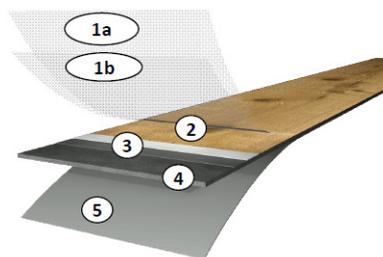
## Installation options:

Product group	Article	Floating installation	Glue-down installation	Suitable for wet rooms
Avatara Design Floor 3.0	Avatara Perform	Screed, dry screed systems, ceramic tiles, PVC, linoleum, timber, particle boards	Not suitable	Suitable (observe special instructions in the installation guide)

## Product features:

Product features		Avatara PERFORM		
Dimensions		1290 x 246 x 6 mm	1800 x 246 x 6 mm	776 x 387 x 6 mm
Groove		umlaufende V-Fuge		
Profile		LockitEasy		
Gloss level		supermatt		
Packing	pack:	7 pieces per pack (ca. 2,221 m <sup>2</sup> )	6 pieces per pack (ca. 2,657 m <sup>2</sup> )	8 pieces per pack (ca. 2,402 m <sup>2</sup> )
	pallet:	45 packs per pallet (ca. 99,96 m <sup>2</sup> )	42 packs per pallet (ca. 111,586 m <sup>2</sup> )	45 packs per pallet (ca. 108,112 m <sup>2</sup> )
Weight	pack:	16,03 kg	19,11 kg	17,31 kg
	pallet:	742 kg	823 kg	799 kg
Tolerances: requirements DIN EN 16511				
Flatness, f [%] [concave/convex]	width: ≤ 0,15 / ≤ 0,20   length: ≤ 0,50 / ≤ 1,0	Gap openings, o [mm]	≤ 0,15 (Average value) ≤ 0,20 (Individual value)	
Height differences, h [mm]	≤ 0,10 (Average value) max. ≤ 0,15 (individual value)	Thickness, t [mm]	+/- 0,50	
Squareness, q [mm]	max. ≤ 0,20	Length, l [mm]	+/- 0,50	
Straightness, s [mm/m]	max. ≤ 0,30	Width, w [mm]	+/- 0,10	
Dimensional change due to temperature variations [%]	≤ 0,25			

## 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
- 5) SoftSense impact sound insulation

## Warranty/Notes:

Warranty (according to separate terms of warranty)	domestic usage 30 years commercial usage 10 years
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## Certificates:



**Classification/Technical data:**

Klassifizierung			
		Prüfnorm	Bewertung
	Usage class Heavy use in private living room	EN 16511	23
	Usage class Moderate use in commercial sector	EN 16511	33
	Reaction to fire	EN 13501-1	Bfl - s1
	Slide Slip resistance	EN 13893 DIN EN 16165	DS R10
	Electrostatics	EN 1815	not antistatic
	Formaldehyde emission	EN 16516	E1
	Thermal resistance	EN 12667	$R \leq 0,037 \text{ (m}^2\text{K)/W}$
	Warm water and electric underfloor heating	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.
	Sound absorption	EN ISO 10140-3	$\Delta L_w 16 \text{ dB}$
	Staining resistance	EN 438-2	Group 1 + 2 = Grade 5 Group 3 = Grade 4
	Swelling in thickness	ISO 24336	no swelling
	Effect of a furniture leg	EN 424	No impact
	Resistance to chair castors	EN 425	No impact if soft chair castors are used (Type W)
	Impingement resistance	EN 16511	$\geq 1600 \text{ mm}$
	Abrasion resistance	EN 15468 Verfahren B	$\geq 5000 \text{ U}$
	Indentation Residual	EN ISO 24343-1	max. $\leq 0,20 \text{ mm}$
	Locking strength	ISO 24334	lengthwise $\geq 1,0 \text{ kN/m}$ crosswise $\geq 1,5 \text{ kN/m}$
	Chemicals test	EN ISO 26987	passed*
	Micro-scratch resistance	EN 16094	$\leq \text{MSR - A2}$
	PCP content	CEN/TR 14823	PCP $\leq 5 \text{ ppm}$

**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>	

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**Place, date**

**Stamp and signature**