

Tender text

Product: ter Hürne Dureco Boden

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: _____

Dureco combines aesthetic good looks with functionality: a leading wood-based design floor – plastic-free, water-resistant and healthy for the home environment. Its high wood content makes it sustainable and environmentally friendly. The robust surface guarantees durability and high practicality. Whether in the particularly resilient version „Strong“ or with integrated impact sound insulation for acoustic comfort in the „Silent“ version – Dureco offers the perfect solution for modern room concepts.

- Plastic-free – manufactured from natural sustainable materials
- Water-resistant up to 48 hours
- Robust surfaces – protection against knocks and scratches
- Two versions:
 - o Dureco Strong – 12 mm for maximum stability
 - o Dureco Silent – 7 mm with integrated cork impact sound insulation
- Certified – Blue Angel & eco labels for a healthy living environment
- Made in Germany

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:

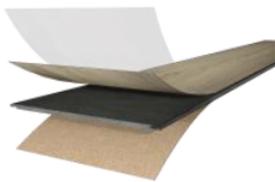
Product group	Article	Floating installation	Glue-down installation	Suitable for wet rooms
Dureco floor	Planks / Tiles	Screed, dry screed systems, ceramic tiles, PVC, linoleum, timber, particle boards	Screed, dry screed systems, ceramic tiles, timber, particle boards	Suitable (must be glued down)

Product features:

Assortment subgroup		Dureco Silent			Dureco Strong	
Assortment line		Classic Edition	Grand Edition	Classic Edition	Grand Edition	Stone Edition
Format		1288 x 195 x 7	2003 x 245 x 7	1288 x 195 x 12	2003 x 245 x 12	638 x 330 x 12 mm
bevel		4-sided v-groove				
profile		SmartConnect Pro Aqua				
packaging	packaging:	9 pieces per pack (ca. 2,26 m ²)	7 pieces per pack (ca. 3,435 m ²)	6 pieces per pack (ca. 1,507 m ²)	4 pieces per pack (ca. 1,963 m ²)	7 pieces per pack (ca. 1,474 m ²)
	pallet:	52 packs per pallet (ca. 117,52 m ²)	33 packs per pallet (ca. 113,35 m ²)	52 packs per pallet (ca. 78,36 m ²)	40 packs per pallet (ca. 78,52 m ²)	32 packs per pallet (ca. 47,168 m ²)
Weight	packaging:	ca. 14,5 kg	ca. 22 kg	ca. 16,5 kg	ca. 21 kg	ca. 16 kg
	pallet:	ca. 770 kg	ca. 774 kg	ca. 880 kg	ca. 806 kg	ca. 527 kg
Tolerances: Requirement EN 13329						
Flatness, f [%] konkav / konvex		≤ 0,50 / ≤ 1,00 (lengthwise) ≤ 0,15 / ≤ 0,20 (wide)			Gap opening, o [mm]	
Height difference, h [mm]		≤ 0,10 (Mean value) ≤ 0,15 (Maximum)			Thickness, t [mm]	
Squareness, q [mm]		≤ 0,20			Length, l [mm]	
Straightness, s [mm/m]		≤ 0,30			Width, w [mm]	
Decor offset [mm]		± 2,0			≤ 0,10 (Mean value) ≤ 0,20 (Maximum)	

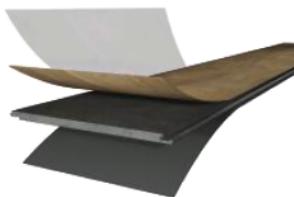
Product structure:

Product construction Dureco Silent:



- 1) **Top Layer** - Surface sealing made of corundum precious resin coating
- 2) **Design Layer** - Design carrier made of wood fibers
- 3) **Coreboard** - Water-resistant coreboard made of extremely compressed wood fibers-
- 4) **Smart Connect Pro Aqua** - Water-resistant click connection
- 5) **Cork impact sound insulation**

Product construction Dureco Strong:



- 1) **Top Layer** - Surface sealing made of corundum precious resin coating
- 2) **Design Layer** - Design carrier made of wood fibers
- 3) **Coreboard** - Water-resistant coreboard made of highly compressed wood fibers-
- 4) **Smart Connect Pro Aqua** - Water-resistant click connection
- 5) **Backing Layer** - wood pulp stabilizing layer

Warranty/Notes:

Warranty (in accordance with the separate warranty conditions)	Living area 30 years Object area 5 years	Notes
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For Dureco Strong: An underlay with at least 150 kPa (CS) and 20 kPa (CC) must be used.

Certificates:



Classification/Technical data:

Classification			
		Test standard	Rating
	Utility class 23 Heavily used private living area	EN 13329	23
	Utility class 33 Heavily used commercial area	EN 13329	32 Dureco Silent
	Utility class 33 Heavily used commercial area	EN 13329	33 Dureco Strong
	Resistance to abrasion stress	EN 13329	IP ≥ 6000 cycles (ACS)
	Reaction to fire	EN 13501-1	B(fl) s1 flame retardant
	Formaldehyde	EN 16516	E1
	Light fastness	EN 13329	Wool bluescale ≥ 6 Gray scale ≥ 4
	Slide resistance	EN 13893	the requirements of class D5 in accordance with DIN EN 14041 (my ≥ 0.3) are met.
	Electro-static behaviour	EN 1815	≤ 2 kV (antistatic) only applies to Dureco Strong
	residual impression	EN 13329	≤ 0,05 mm
	Resistance to chair castors	EN 13329	No visual impact if soft chair castors are used (type W) as defined in EN 425:2002
	Sound insulation	ISO 10140	14 dB (Dureco Silent)
	thickness swelling	EN 13329	≤ 5 %
	Water resistance	ISO 4760	Grad 1 (No change)
	Wärmedurchlasswiderstand	EN 12667	0,071 (m ² k)/W ± 15% for Dureco Silent 0,101 (m ² k)/W ± 15% for Dureco Strong
	Underfloor heating-hot water and electric	EN 1264-2	Suitable for warm water underfloor heating systems. The surface temperature must not exceed 27 °C. Also suitable are electric underfloor heating systems with gentle heating technology and temperature control unit.
	Stain resistance	EN 13329	Group 1 + 2 = Grad 5 Group 3 = Grad 4
	Resistance to impact	EN 13329	small ball ≥ 70 mm - Large ball ≥ 1000 mm Dureco Strong small ball ≥ 35 mm - Large ball ≥ 750 mm Dureco Silent

Position 1: Delivery of flooring

Item number: _____

 Quantity m²: _____

	Price / m ²	Price total
Price Floor		
Labor/installation costs		
Total amount net		
19% VAT		
Total amount gross		

Position 2: Delivery of underlay material

Item number: _____

Quantity m²: _____

	Price / m ²	Price total
Price Underlay		
Labor/installation costs		
Total amount net		
19% VAT		
Total amount gross		

Position 3: Delivery of skirtings

Item number: _____

Quantity lm: _____

	Price / lm	Price total
Price skirtings		
Labor/installation costs		
Total amount net		
19% VAT		
Total amount gross		

Total offer amount

Position	Price gross
Flooring	
Underlay material	
Skirtings	
Total amount gross	

Place, date

Stamp and signature