

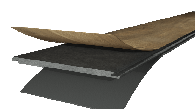
Product features		Dureco floor				
Assortment subgroup		Dureco Silent		Dureco Strong		
Assortment line		Classic Edition	Grand Edition	Classic Edition	Grand Edition	Stone Edition
Format		1288 x 195 x 7	2003 x 245 x 7	1288 x 195 x 12	2003 x 245 x 12	638 x 330 x 12 mm
bevel		4-sided v-groove				
profile		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]	≤ 0,15 (Mean value) ≤ 0,20 (Maximum)
Height difference, h [mm]	≤ 0,10 (Mean value) ≤ 0,15 (Maximum)	Thickness, t [mm]	max. ± 0,5
Squareness, q [mm]	≤ 0,20	Length, l [mm]	max. ± 0,5
Straightness, s [mm/m]	≤ 0,30	Width, w [mm]	≤ 0,10 (Mean value) ≤ 0,20 (Maximum)
Decor offset [mm]	± 2,0		

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


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 (AC5)
	Reaction to fire	EN 13501-1	B(f) 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 DS 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