

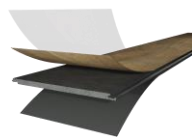
Product features		Dureco floor				
Assortment subgroup		Dureco Silent		Dureco Strong		
Assortment line		Classic Edition	Grand Edition	Classic Edition	Grand Edition	Stone Edition
Format		1288 x 195 x 7	2003 x 245 x 7	1288 x 195 x 12	2003 x 245 x 12	638 x 330 x 12 mm
bevel		4V				
profile		SmartConnect Pro Aqua				
packaging	packaging:	9 pieces per pack (ca. 2,26 m <sup>2</sup> )	7 pieces per pack (ca. 3,435 m <sup>2</sup> )	6 pieces per pack (ca. 1,507 m <sup>2</sup> )	4 pieces per pack (ca. 1,963 m <sup>2</sup> )	7 pieces per pack (ca. 1,474 m <sup>2</sup> )
	pallet:	52 packs per pallet (ca. 117,52 m <sup>2</sup> )	33 packs per pallet (ca. 113,35 m <sup>2</sup> )	52 packs per pallet (ca. 78,36 m <sup>2</sup> )	40 packs per pallet (ca. 78,52 m <sup>2</sup> )	32 packs per pallet (ca. 47,168 m <sup>2</sup> )
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**

<b>Flatness, f [%] konkav / konvex</b>	≤ 0,50 / ≤ 1,00 (lengthwise) ≤ 0,15 / ≤ 0,20 (wide)	<b>Gap opening, o [mm]</b>	≤ 0,15 (Mean value) ≤ 0,20 (Maximum)
<b>Height difference, h [mm]</b>	≤ 0,10 (Mean value) ≤ 0,15 (Maximum)	<b>Thickness, t [mm]</b>	max. ± 0,5
<b>Squareness, q [mm]</b>	≤ 0,20	<b>Length, l [mm]</b>	max. ± 0,5
<b>Straightness, s [mm/m]</b>	≤ 0,30	<b>Width, w [mm]</b>	≤ 0,10 (Mean value) ≤ 0,20 (Maximum)
<b>Decor offset [mm]</b>	± 2,0		

**Construction Dureco Silent:**


- 1) **Top Layer** - Surface seal of corundum-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) **Cork-Sound insulation** - Integrated cork underlay

**Construction Dureco Strong:**


- 1) **Top Layer** - Surface seal of corundum-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** - Backing made of wood pulp

<b>Warranty</b> (in accordance with the separate warranty conditions)	Residential use 30 years Project use 5 years	Notes	An underlayment with at least 150 kPa (CS) and 20 kPa (CC) must be used.
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**Classification**

		Test standard	Rating
	<b>Utility class 23</b> Heavily used domestic area	EN 13329	23
	<b>Utility class 32</b> Generally used commercial area	EN 13329	32 Dureco Silent
	<b>Utility class 33</b> 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
	Slip 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 visible changes when using soft rollers (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)
	Thermal resistance	EN 12667	0,071 (m <sup>2</sup> K)/W ± 15% for Dureco Silent 0,101 (m <sup>2</sup> K)/W ± 15% for Dureco Strong
	Underfloor heating - hot water and electric	EN 1264-2	For use on hot-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