

Product properties		dureco	
dimensions	1285 x 192 x 12.0 mm	635 x 327 x 12.0 mm	
groove		v-groove 4-sided (4V)	
profile		SmartConnect Pro	
gloss level		matt	
packing unit	box:	6 pieces per box (approx. 1.48m <sup>2</sup> )	7 pieces per box (approx. 1.45 m <sup>2</sup> )
	pallet:	52 boxes per pallet (approx. 76.98 m <sup>2</sup> )	32 boxes per pallet (approx. 46.51 m <sup>2</sup> )
weight	box:	16.5 kg	16.17 kg
	pallet:	880 kg	540 kg

tolerances: requirements according to DIN EN 13329

flatness of the element, f [%] [concave/convex]	≤ 0,50/ ≤ 1,0] (length) [≤ 0,15/ ≤ 0,20] (width)	openings between elements, o [mm]	≤ 0,15 (average) ≤ 0,20 (single value)
height differences between the elements, h [mm]	≤ 0,10 (average) ≤ 0,15 (single value)	thickness of the element, t [mm]	≤ 0,50
squareness of the element, q [mm]	≤ 0,20	length of the surface layer, l [mm]	l ≤ 1500mm ≤ 0,5; l > 1500mm ≤ 0,3
straightness of the surface layer, s [mm/m]	≤ 0,30	width of the surface layer, w [mm]	± 0,10, wmax - wmin ≤ 0,20mm

product structure:			
Warranty (according to our separate terms of warranty)	20 years for domestic use	remarks	

[www.blauer-engel.de/uz176](http://www.blauer-engel.de/uz176)

- low emissions and pollutants
- wood from sustainable forestry
- no adverse impact on health in the living environment

### classification

	Usage class	test standard	rating
	heavy domestic use	EN 685	23
	heavy commercial use	EN 685	33
	reaction to fire	EN 13501-1	Cfl - s1
	sliding resistance	EN 13893	technical class DS
	slip resistance	DIN 51130:2014	R10: fine pored   linear brushed   fine-structured (exkl. 1101260020 R9)   fine brushed (exkl. 1101260007 R9) R9: embossed/fine brushed/sculptured   linear aged
	electrostatic behaviour	EN 1815	< 2 kV (antistatic)
	formaldehyde emission	EN 717-1	E1
	thermal resistance	EN 12667	R ≤ 0,073 (m <sup>2</sup> K)/W ± 15%
	thermal conductivity	EN 12664	0,110 W/(m*K) ± 15%
	underfloor heating	EN 1264-2	Suitable for warmwater underfloor heatings. Also suitable for electrical underfloor heating systems if the heating system heats up gently and a temperature control unit is available. The maximum surface temperature must not exceed 27°C.
	staining resistance	EN 13329	group 1 +2 = rating 5 group 3 ≥ rating 4
	thickness swelling	EN 13329	≤ 5 %
	effect of a furniture leg	EN 13329	no impact at Typ 0
	resistance to chair castors	EN 13329	no visible changes or impact as defined by EN 425
	impact resistance	EN 13329	small ball ≥15 N, big ball ≥1000 mm
	abrasion resistance	EN 13329	AC5 (≥ 6000 turns)
	imprint after constant loading	EN 13329	≤ 0,05 mm
	locking strength	EN 13329	lengthwise 1,0 kN/m, crosswise 2,0 kN/m
	light fastness	EN 13329	Grey scale ≥ 4 at colour discoloration 6 of the blue wool scale
	lifting resistance	EN 13329	≥1,25 N/mm <sup>2</sup>
	Dimensional change with variation in relative humidity	EN 13329	lengthwise ≤ 0,9mm, crosswise ≤ 0,9 mm
	micro-scratch resistance	EN 13329	≤ MSR-B2