

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 ²)	6 pieces per pack (ca. 2,657 m ²)	8 pieces per pack (ca. 2,402 m ²)
	pallet:	45 packs per pallet (ca. 99,96 m ²)	42 packs per pallet (ca. 111,586m ²)	45 packs per pallet (ca. 108,112 m ²)
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: $\leq 0,15 / \leq 0,20$ length: $\leq 0,50 / \leq 1,0$	Gap openings, o [mm]	$\leq 0,15$ (Average value) $\leq 0,20$ (Individual value)
Height differences, h [mm]	$\leq 0,10$ (Average value) max. $\leq 0,15$ (individual value)	Thickness, t [mm]	+/- 0,50
Squareness, q [mm]	max. $\leq 0,20$	Length, l [mm]	+/- 0,50
Straightness, s [mm/m]	max. $\leq 0,30$	Width, w [mm]	+/- 0,10
Dimensional change due to temperature variations [%]	$\leq 0,25$		

Product construction:

- 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 (according to separate terms of warranty)	domestic usage 20 years commercial usage 10 years	comment
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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	EN 13893	DS
	Slip resistance	DIN EN 16165	R10
	Electrostatics	EN 1815	not antistatic
	Formaldehyde emission	EN 16516	E1
	Thermal resistance	EN 12667	$R \leq 0,037$ (m ² 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	ΔL_w 16 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	≥ 1600 mm
	Abrasion resistance	EN 15468 Verfahren B	≥ 5000 U
	Indentation Residual	EN ISO 24343-1	max. $\leq 0,20$ mm
	Locking strength	ISO 24334	lengthwise $\geq 1,0$ kN/m crosswise $\geq 1,5$ kN/m
	Chemicals test	EN ISO 26987	passed*
	Micro-scratch resistance	EN 16094	\leq MSR - A2
	PCP content	CEN/TR 14823	PCP ≤ 5 ppm

*Resistant to brief exposure to customary and common oils, acids, greases and alkalis. Staining substances may cause permanent, non-removable discoloration.

Changed by:	ter Hürne	Date:	Dez. 22	Update:	http://www.terhuerne.com
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