





Sizes	160x320 cm 63"x126" ₩ 6mm	160x160 cm 63"x63"	120x278 cm 47 /4"x109 /2" \$\mathref{H}\$ 6mm	120x240 cm 47 ¼"x94 ½" ■ 9mm	120x120 cm 47 /4"x47 /4" \$\mathbb{H}\$ 9mm	120x120 cm 47 ¼"x47 ¼" 6mm	120x120 cm 47 /4"x47 /4" \$\frac{1}{2} 20mm	90x90 cm 35%"x35%" ₩ 20mm	75x150 cm 29 ⁄2"x59" ₩ 9mm	75x75 cm 29 ½"x29 ½" ₩ 9mm	60x120 cm 23%"x47 /₄" ₩ 9mm	60x120 cm 23%"x47 ¼"	60x120 cm 23%"x47 /4" 20mm	60×60 cm 23%"×23%" ₩ 9mm	60x60 cm 23%"x23%" ₩ 20mm	30x60 cm 11¾"x23%" ■ 9mm

				Req	uisites for nominal si	ze N	Boost							
		Technical features	Test method	7 cm ≤ N < 15 cm	N ≥ 1	.5 cm	Matte	Matte	Matte rectified 6mm 60x120 cm	Grip rectified	Textured rectified	Outdoor rectified 20mm	Outdoor rectified 20mm 60x60 cm	
				(mm)	(%)	(mm)	rectified 9mm	rectified 6mm						
		Length and width		± 0,9 (*) Non-rect. ± 0,4 (*) Rect.	± 0,6 (*) Non-rect. ± 0,3 (*) Rect.	± 2,0 (*) Non-rect. ± 1,0 (*) Rect.	Suitable for	Suitable for	Suitable for	Suitable for	Suitable for	Suitable for	Suitable for	
		Thickness		± 0,5 (**)	± 5 (**)	± 0,5 (**)	Suitable for	Suitable for	Suitable for	Suitable for	Suitable for	Suitable for	Suitable for	
		Straightness of sides		± 0,8 (***) Non-rect. ± 0,4 (***) Rect.	± 0,5 (***) Non-rect. ± 0,3 (***) Rect.	± 1,5 (***) Non-rect. ± 0,8 (***) Rect.	Suitable for	Suitable for	Suitable for	Suitable for	Suitable for	Suitable for	Suitable for	
Regularity features		Perpendicularity (Measurement only on short edges when L/I ≥ 3)	ISO 10545-2	± 0,8 (***) Non-rect. ± 0,4 (***) Rect.	± 0,5 (***) Non-rect. ± 0,3 (***) Rect.	± 2,0 (***) Non-rect. ± 1,5 (***) Rect.	Suitable for	Suitable for	Suitable for	Suitable for	Textured Textified rectified 20mm 60x6 20mm	Suitable for		
Structural features		Surface flatness		c.c. ± 0,8 Non-rect. c.c. ± 0,6 Rect.	c.c. ± 0,5 Non-rect. c.c. ± 0,4 Rect.	c.c. ± 2,0 Non-rect. c.c. ± 1,8 Rect.		Suitable for	Suitable for	Suitable for	for	for	Suitable for	
				e.c. ± 0,8 Non-rect. e.c. ± 0,6 Rect.	e.c. ± 0,5 Non-rect. e.c. ± 0,4 Rect.	e.c. ± 2,0 Non-rect. e.c. ± 1,8 Rect.	Suitable for							
				w. ± 0,8 Non-rect. w. ± 0,6 Rect.	w. ± 0,5 Non-rect. w. ± 0,4 Rect.	w. ± 2,0 Non-rect. w. ± 1,8 Rect.								
6	$\left(\begin{array}{c} \begin{array}{c} \\ \\ \end{array}\right)$	Water absorption level (in% by mass)	ISO 10545-3	E≤ 0,5% Individual Maximum 0,6%				≤0.1%	≤0.1%	≤0.1%	≤0.1%	≤0.1%	≤0.1%	
			ASTM C373-18	Requirement ANSI	A137.1-2017 Wate 0,5%	≤0.5%	≤0.5%	≤0.5%	≤0.5%	≤0.5%	≤0.5%	≤0.5%		
		Breaking strenght	ISO 10545-4	S≥70 S≥13	S≥1500 N	S≥1000 N	S ≥1000 N	S≥1500 N			S≥10000 N			
		Bending resistance	130 10343-4		R ≥ 35 N/mm²	R ≥40 N/mm²	R ≥40 N/mm²	R ≥40 N/mm²	R ≥40 N/mm²			R ≥45 N/mm²		
Bulk mechanical features	\uparrow	Bending and breaking load resistance ⁽⁴⁾⁽⁵⁾	EN 1339 Annex F		-					120×120 90X90 ≥U4	120×120 90X90 ≥U4	≥T11 120×120 60×60 22,5×22,5 ≥U4 60×90 22,5×45,4		
		Impact resistance	ISO 10545-5		≥0.55	≥0.55	≥0.55	≥0.55	≥0.55	≥0.55	≥0.55			
Surface mechanical features		Deep abrasion resistance of unglazed tiles	ISO 10545-6		≤ 175 mm³		≤150mm³	≤150mm³	≤150mm³	≤150mm³	≤150mm³	≤150mm³	≤150mm³	

- * Permitted deviation, in % or mm, from the average size of each tile (2 or 4 sides) with respect to the manufacturing size (W).
- $\begin{tabular}{ll} ** Permitted deviation, in \% or mm, from the average thickness of each tile with respect to the cited manufacturing thickness (W). \\ \end{tabular}$
- *** Maximum permitted straightness deviation, in % or mm, with respect to the corresponding manufacturing sizes (W).
 **** Maximum permitted perpendicularity deviation, in % or mm, with respect to the corresponding manufacturing sizes (W).
- **** Maximum permitted centre curvature deviation, in % or mm, with respect to the diagonal calculated according to manufacturing sizes (W).
- $e.c.\ Maximum\ permitted\ corner\ curvature\ deviation, in\ \%\ or\ mm, with\ respect\ to\ the\ corresponding\ manufacturing\ sizes\ (W).$
- w. Maximum permitted bending deviation, in % or mm, with respect to the diagonal calculated according to manufacturing sizes (W).
- (1) Determining the slip resistance of pedestrian surfaces; not applicable to sports flooring or road traffic flooring.
- (2) The anti-slip performance is guaranteed at the time of delivering the product.
- (3) However, tiles with a DCOF of 0.42 or greater are not necessarily suitable for all projects. The specifier shall determine tiles appropriate for specific project conditions, considering by way of example, but not in limitation, type of use, traffic, expected contaminants, expected maintenance, expected wear, and manufacturers' guidelines and recommendations."
- (4) For further details, please refer to the outdoor design general catalogue.
- (5) Only for products with 20 mm thickness $\,$

BOOST





160x320 160x160 cm 63"x126" 63"x63" 66mm 75x150 cm 29 ⁄₂"x59" ₩ 9mm 120x240 120×120 120×120 120×120 90x90 cm 35%"x35%" ₩ 20mm 75x75 cm 29 ½"x29 ½" ₩ 9mm 60x120 cm 23%"x47 /₄" ₩ 9mm 60x120 cm 23%"x47 ⁄4" ₩ 6mm 60x120 cm 23%"x47 /₄" ₩ 20mm 60x60 cm 23%"x23%" ₩ 9mm 60x60 cm 23%"x23%" ₩ 20mm 30x60 cm 11¾"x23%" ₩ 9mm cm cm cm cm 47 /4"x94 /2" 47 /4"x47 /4" 47 /4"x47 /4" 47 /4"x47 /4" 48 9mm 49 6mm 42 20mm

				Requisites for nom	ninal siz	e N				Boost			
		Technical	T	7 cm ≤ N < 15 cm N ≥ 15 cm		Matte	Matte	Matte	Boost		Outdoor	Outdoor	
		features	Test method	(mm)	(%)		rectified 9mm	rectified 6mm	rectified 6mm 60x120 cm	Grip rectified	Textured rectified	rectified 20mm	rectified 20mm 60x60 cm
	("]")	Coefficient of linear thermal expansion	ISO 10545-8	Declared v	/alue		≤7MK ⁻¹						
Thermo-		Thermal shock resistance	ISO 10545-9	Test passed in accordance	e with IS	50 10545-1	Resistant						
features		Moisture expansion (in mm/m)	ISO 10545-10	Declared v	/alue		≤0.01% (0.1mm/m)						
	*	Frost resistance	ISO 10545-12	Test passed in accordance	e with IS	60 10545-1	Resistant						
Physical properties		Bond strenght	EN 1348	Declared value			≥1.0 N/mm² (Class C2 - EN 12004)						
		Reaction to fire	-	Class A1 or A1 _{fl}			A1 - A1 _{fl}						
		Resistance to household chemicals and swimming pool salts	ISO 10545-13	Minimum B class			А	А	А	А	А	А	А
Chemical features		Resistance to low concentrations of acids and alkalis		Declared class			LA						
leutures		Resistance to high concentrations of acids and alkalis		Declared class			НА						
		Stain resistance	ISO 10545-14	Declared class			5	5	5	5	5	5	5
		Booted ramp test	DIN EN 16165 ANNEX B (EX DIN 51130)	Declared cl	:lass		R10	R9	R10	R11	R11	R11	R11
		Barefoot Ramp test	DIN EN 16165 ANNEX A (EX DIN 51097)	Declared value			A+B	А	A+B	A+B+C	A+B+C	A+B+C	A+B+C
			BS EN 16165 ANNEX C (EX BS 7976)	PTV ≥ 36 classifies the surface as "lo		'low slip risk"	≥36Dry ≥36Wet	PTV ≥ 36 Wet on demand	≥36Dry ≥36Wet	≥36Dry ≥36Wet	≥36Dry ≥36Wet	≥36Dry ≥36Wet	≥36Dry ≥36Wet
Safety characteristics (1)(2)		Pendulum friction Test	AS 4586	Declared Classification of the new pedestrian surface materials according to the Pendulum Test			Class P3	P3 on demand	Class P3	Class P4	Class P4	Class P4	Class P4
(1)(2)			UNE 41901 EX:2017	Declared v	/alue		Class C2	C2 on demand	Class C2	Class C3	Class C3	Class C3	Class C3
		Coefficient of friction	B.C.R.A. Rep. CEC/81	Min. Dec. 236/89 α μ >0.40 for a sliding leath α μ >0.40 for a sliding hard r μ >0.40 for a sliding hard r wet α	ier eleme rubber e	ent on a dry	>0.40Asciutto >0.40Bagnato						
		Dynamic coefficent of friction (DCOF)	ANSI A 326.3	-			Wet DCOF ≥ 0.50	Wet DCOF≥ 0.42	Wet DCOF≥ 0.50	Wet DCOF≥ 0.55	Wet DCOF ≥ 0.55	Wet DCOF≥ 0.55	Wet DCOF≥ 0.55

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