












FEATURE		TECHNICAL FEATURES	STANDARDS	ESTABLISHED LIMITS	PORSETS 2 STONE
RECTANGULARITY		LENGTH & WIDTH	ISO 10545-2	± 0.6 %	COMPLYING
		THICKNESS	ISO 10545-2	± 5.0 %	COMPLYING
		RECTANGULARITY	ISO 10545-2	± 0.6 %	COMPLYING
		STRAIGHTNESS OF SIDES	ISO 10545-2	± 0.5 %	COMPLYING
		SURFACE FLATNESS	ISO 10545-2	± 0.5 %	COMPLYING
STRUCTURAL		WATER ABSORPTION	ISO 10545-3	≤ 0.5 %	COMPLYING
		BREAKING STRENGTH	ISO 10545-4	≥ 1300 N	>25000 N
		MODULUS OF RUPTURE	ISO 10545-4	≥ 35 N/mm <sup>2</sup>	>35 N/mm <sup>2</sup>
		WEIGHT	-	-	68 kg/m <sup>2</sup>
		BREAKING LOAD CLASS	EN1339	VALUE DECLARED	U30**
THERMAL HYGROMETRIC		FROST RESISTANCE	ISO 10545-12	TEST PASSED	GUARENTEED
CHEMICAL		CONTENT OF LEAD AND CADMIUM	ISO 10545-15	VALUE DECLARED	ABSENT
SAFETY		SKID RESISTANCE	DIN 51130	VALUE DECLARED	R11
			DIN 51097		A+B
			ANSI A137.1	≥ 0,42	≥ 0,42

\*\*Value referred to 60x60x3 cm, 40x80x3 cm guaranteed U14

**Standard EN 1339:2004**

BREAKING LOAD CLASS		S4	T7	T11	U14	U25	U30**
FLEXURAL STRENGTH	$T_{0,95}$ [N/mm <sup>2</sup> ]	3,5	4,0	4,0	5,0	5,0	5,0
BREAKING LOAD	$P_{0,95}$ [N]	4500	7000	11000	14000	25000	30000
LAYING ON SAND OR CEMENT		VEHICLES WITH WHEEL LOAD < 0.6 t	VEHICLES WITH WHEEL LOAD < 0.9 t	VEHICLES WITH WHEEL LOAD < 2.5 t		VEHICLES WITH WHEEL LOAD < 6.5 t	
				OCCASIONAL LOW-SPEED TRAFFIC	NORMAL TRAFFIC	OCCASIONAL LOW-SPEED TRAFFIC	NORMAL TRAFFIC
RAISED LAYING SUPPORTS	/	ONLY PEDESTRIAN ACCESS		COLLECTIVE OR PUBLIC USE	VEHICLES WITH WHEEL LOAD < 0.9 t IN CIRCULATION AT REDUCED SPEED AND FOR 40 VEHICLES/DAY/DIRECTION AT MAX. (PARKING...)	/	/
		MODERATE USE OF SMALL SURFACE (FOR EXAMPLE, PRIVATE TERRACES) & HEIGHT OF SUPPORTS ≤ 15CM					

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PLEASE NOTE: THIS IS A GENERAL TECHNICAL SPEC. SHEET AND MAY NOT APPLY TO ALL PRODUCTS AND SKUs. FOR PRODUCT SPECIFIC TECHNICAL SPEC. SHEETS FOR YOUR PROJECTS, PLEASE REACH OUT TO [INFO@DESIGNERDECK.COM](mailto:INFO@DESIGNERDECK.COM)