

Imperiale/Grafite/Statuario 75x300/250x21.6mm

Characteristics	Test Method	Values Required		Average Rating
		Not Rectified	Rectified	Matt
SIZES & DIMENSIONS				
LENGTH AND WIDTH	ISO 10545-2	+/-0.6%, Max. 2mm	+/-0.3%, Max. 1mm	In accordance
THICKNESS		+/-5%, Max. 0.5mm	+/-5%, Max. 0.5mm	In accordance
WEDGING		+/-0.5%, Max. 2mm	+/-0.3%, Max. 1.5mm	In accordance
STRAIGHTNESS OF THE EDGES		+/-0.5%, Max. 1.5mm	+/-0.3%, Max. 0.8mm	In accordance
FLATNESS		+/-0.5%, Max. 2mm	+/-0.4%, Max. 1.8mm	In accordance
STRUCTURE				
WATER ABSORPTION – AVERAGE VALUE %	ISO 10545-3 ASTM C373	≤ 0.5%		In accordance
BREAKING STRENGTH	ISO 10545-4	S ≥ 1300N		S ≥ 2000N
BENDING STRENGTH		R ≥ 35 N/mm ²		In accordance
DEEP ABRASION	ISO 10545-6	≤ 175 mm ³		≤ 140 mm ³
PEI	ISO 10545-7	Abrasion Class and Cycle Passed		-
THERMAL SHOCK TEMPERATURE				
COEFFICIENT OF THERMAL LINEAR EXPANSION	ISO 10545-8	Declared Value		≤ 7MK ⁻¹
THERMAL SHOCK RESISTANCE	ISO 10545-9	Resistant		Resistant
RESISTANCE TO FROST	ISO 10545-12	Resistant		Resistant
SAFETY				
DYNAMIC FRICTION COEFFICIENT	DCOF BOT 3000	Slip Resistant ≥ 0.42		In accordance
DYNAMIC FRICTION COEFFICIENT	DIN 51130	According to the space or the working area		R9
NON-SLIP CLASSIFICATION	DIN 51097	According to the wet area to be stepped on barefoot.		-
SURFACE				
RESISTANCE TO HOUSEHOLD CHEMICALS AND SWIMMING POOL SALTS	ISO 10545-13	Min. B		In accordance
RESISTANCE TO LOW CONCENTRATIONS OF ACIDS & ALKALIES		According to classification indicated by the manufacturer		LB Min.
STAIN RESISTANCE	ISO 10545-14	Test method available GL: Min. 3		5

SLIP RESISTANCE

R9	R10	R11	R12	R13
6°-10°	10°-19°	19°-27°	27°-35°	>35°

Note: The classification gives the parameter to determine the sliding resistance. The group R9 is less anti-slip, while the group R13 has the maximum effectiveness.