

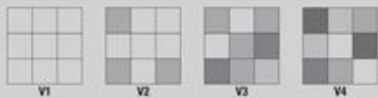
E-Stone Specs

E-STONE PEI RATING:

BLACK	IV	GREY	IV	WHITE	V
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SHADE INDEX: E-STONE HAS A SHADE VARIATION OF V3

V1 = UNIFORM APPEARANCE
V2 = LOW VARIATION
V3 = MEDIUM VARIATION
V4 = HIGH / RANDOM



MOHS RATING:

BLACK	7	GREY	7	WHITE	7
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PRE & POST CONSUMER RECYCLED CONTENT

	BLACK	GREY	WHITE
PRE-CONSUMER	40%	40%	40%
POST-CONSUMER	0%	0%	0%
MANUFACTURED	ITALY	ITALY	ITALY

SIZE & TRIM / MOSAIC DATA

NOMINAL SIZE	ACTUAL SIZE	METRIC (CM)	TICKNESS
12" X 24"	12 3/16" X 24 5/16"	30,5 X 60,8	6/16"
TRIM / MOSAIC			
3"X12" BULLNOSE	2 7/8" X 12"	7,2 X 30	6/16"
1.25"X4" (12"X12" SHEET)	N/A	N/A	6/16"
1.5"X1.5" (12"X12" SHEET)	1 1/4" X 1 1/4"	3,1 X 3,1	6/16"
.6"X12" UNIVERSAL METAL PENCIL	.6" X 12"	1,5 X 30	6/16"
.6"X.6" UNIVERSAL METAL CORNER	.6" X .6"	1,5 X 1,5	6/16"

	TECHNICAL CHARACTERISTICS	REFERENCE STANDARD	REQUIRED VALUE	AVG. VALUE	
	DIMENSIONS	ISO 10545-2	Compliant	Compliant	
	WATER ABSORPTION	ISO 10545-3	≤0,5 %	<0,1%	
	MODULUS OF RUPTURE	ISO 10545-4	MODULUS OF RUPTURE R ≥ 35 N/mm ² BREAKING STRENGTH S ≥ 1300 N	R>50 N/mm ² S>2500 N	
	SCRATCH RESISTANCE	ISO 10545-7	0 - V	IV - V	
	LINEAR THERMAL EXPANSION	ISO 10545-8	≤ 9x10 ⁻⁵ °C ⁻¹	6x10 ⁻⁵ °C ⁻¹	
	THERMAL SHOCK RESISTANCE	ISO 10545-9	Resistant	Resistant	
	FROST RESISTANCE	ISO 10545-12	Resistant	Resistant	
	ACID AND ALKALI RESISTANCE	ISO 10545-13	CLASS GB MIN.	Low concentration GLA High concentration GHA	
	CHEMICAL RESISTANCE	ISO 10545-13	CLASS GB MIN.	GA	
	STAIN RESISTANCE	ISO 10545-14	CLASS 3 MIN.	5	
	FRICTION COEFFICIENT (SLIPPERINESS)	BCR - Italia DM del 14-06-89		ASTM - USA ASTM C1028	DIN - Germania DIN 51130
		Dry rubber 0,62	Wet rubber 0,51	Dry leather 0,62	Dry neolythe 0,69

THE PRODUCTS HAVING AN ABSORPTION < 0,5% ARE CLASSIFIED ACCORDING TO THE UNI CEN STANDARDS "FULLY VITRIFIED TILES" AND ACCORDING TO THE ASTM STANDARDS "IMPERVIOUS TILES"



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POST-CONSUMER	0%	0%	0%
MANUFACTURED	ITALY	ITALY	ITALY

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