

GRANITY



GRANITY COLLECTION

PO

POLISHED
POLIDO

9,8mm

MT

MATT
MATE

R10

10,8mm

EF

BUSH-HAMMERED EFFECT
EFEITO BOJARDADO

R11

10,8mm

ST

STONE
PEDRA


R12

10,8mm



GRANITY COLLECTION

The Granity Collection offers the elegance of natural stone in its purest form. It is a unique architectural product completely made of unglazed double loaded porcelain. Due to its superb technical performance, the Granity Collection is suitable for all possible applications, including very high traffic places.

WALL: ARTIC  29,7X29,7cm | 29,7X59,7cm | 59,7X59,7cm | 29,7X89cm | 89X89cm | 29,7X119cm | 59,7X119cm

FLOOR: COAL  89X89cm

TECHNICAL FEATURES


MATERIAL:
UNGLAZED DOUBLE-LOADED PORCELAIN STONEWARE

PRODUCTION:
DOUBLE-LOADING TECHNOLOGY WITH POWDER HOMOGENIZATION AND HIGH GRANULOMETRY REDUCTION [≤ 150 µm]
HYDRAULIC ISOSTATIC VERTICAL PRESSING [≥ 500Kg/cm²]
SINGLE FIRING WITH EXTRA LONG CYCLE AND HIGH TEMPERATURE [1220-1230 °C]
AUTOMATIC SQUARING AND RECTIFYING OPERATIONS FOR ALL PIECES

TECHNICAL FEATURES: DADOS TÉCNICOS:	STANDARDS NORMAS	STANDARDS SPECIFICATIONS VALORES DA NORMA	GRANITY COLLECTION AVERAGE VALUES VALORES MÉDIOS
LENGTH AND WIDTH TOLERANCE DESVIO MÁXIMO PARA COMPRIMENTO E LARGURA		± 0,6 %	± 0,2 %
THICKNESS TOLERANCE DESVIO MÁXIMO PARA ESPESSURA		± 5 %	± 3 %
STRAIGHTNESS OF SIDES TOLERANCE DESVIO MÁXIMO DA RECTILINEARIDADE	ISO 10545-2	± 0,5 %	± 0,2 %
RECTANGULARITY TOLERANCE DESVIO MÁXIMO ORTOGONALIDADE		± 0,5 %	± 0,2 %
FLATNESS TOLERANCE DESVIO MÁXIMO PLANARIDADE		± 0,5 %	± 0,2 %
WATER ABSORPTION ABSORÇÃO DE ÁGUA	ISO 10545-3	≤ 0,5 %	0,03 %
MODULUS OF RUPTURE MÓDULO DE RUPTURA		≥ 35 N/mm²	45 N/mm²
BREAKING STRENGTH FORÇA DE RUPTURA	ISO 10545-4	≥ 1300 N	≥ 2500 N
IMPACT RESISTANCE RESISTÊNCIA AO IMPACTO	ISO 10545-5	DECLARED VALUE VALOR DECLARADO	COR 0,80
DEEP ABRASION RESISTANCE RESISTÊNCIA À ABRASÃO PROFUNDA	ISO 10545-6	≤175 mm³	109 mm³
LINEAR THERMAL EXPANSION DILATAÇÃO TÉRMICA LINEAR	ISO 10545-8	DECLARED VALUE VALOR DECLARADO	7 x 10 ⁻⁶ /°C
THERMAL SHOCK RESISTANCE RESISTÊNCIA AO CHOQUE TÉRMICO	ISO 10545-9	ORDERED REQUERIDA	RESISTANT RESISTENTE
FROST RESISTANCE RESISTÊNCIA AO GELO	ISO 10545-12	ORDERED REQUERIDA	RESISTANT RESISTENTE
RESISTANCE TO CHEMICALS (ACIDS AND ALKALIS) RESISTÊNCIA AOS QUÍMICOS (ÁCIDOS E BASES)		DECLARED VALUE VALOR DECLARADO	CLASS ULA CLASSE ULA
RESISTANCE TO CHEMICALS (HOUSEHOLD CHEMICALS & SWIMMING POOL ADDITIVES) RESISTÊNCIA AOS QUÍMICOS (PRODUTOS QUÍMICOS DOMÉSTICOS E ADITIVOS PARA ÁGUA DE PISCINAS)	ISO 10545-13	MINIMUM CLASS B MÍNIMO CLASSE B	CLASS UA CLASSE UA
STAIN RESISTANCE RESISTÊNCIA À MANCHA	ISO 10545-14	DECLARED VALUE VALOR DECLARADO	5
	DIN 51097	CLASS A ≥12° CLASS B ≥18° CLASS C ≥24°	A <div>MT</div> MATT NATURAL C <div>EF</div> BUSH-HAMMERED EFFECT EFEITO BOJARDADO C <div>ST</div> STONE PEDRA
	DIN 51130	MIN R9 6° - 10° MIN R10 10° - 19° MIN R11 19° - 27° MIN R12 27° - 35° MIN R13 >35°	R10 <div>MT</div> MATT NATURAL R11 <div>EF</div> BUSH-HAMMERED EFFECT EFEITO BOJARDADO R12 <div>ST</div> STONE PEDRA

UPEC: THE "PURE" PRODUCTS MADE BY FERI & MASI ARE CERTIFIED BY CSTB UNDER THE NF029. THE UPEC CERTIFICATION CAN BE FOUND ON WWW.CSTB.FR

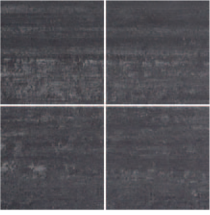
OS PRODUTOS "PURE" FABRICADOS PELA FERI & MASI ESTÃO CERTIFICADOS PELO CSTB SOB O NÚMERO NF029. A CERTIFICAÇÃO UPEC PODE SER ENCONTRADA EM WWW.CSTB.FR



COMPLEMENTARY PIECES

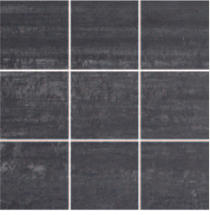
29,7X29,7cm

MESH 4



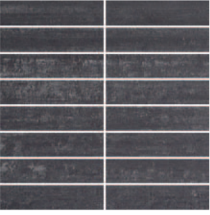
29,7X29,7cm

MESH 9



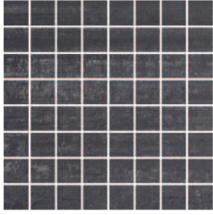
29,7X29,7cm

MESH 16




29,7X29,7cm

MESH 64




SKIRTING
RODAPÉ




7X29,7cm
7X44,7cm
7X59,7cm
7X89cm

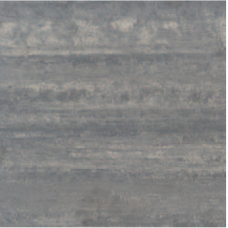
COLORS




COAL




STEEL




SILVER




FROST




ARTIC




WHITE




BEIGE



SEPIA



SOIL



COCOA

SIZES

59,7 X 59,7 cm
592 X 592 mm

29,7 X 59,7 cm
295 X 592 mm

14,7 X 59,7 cm
146,5 X 592 mm

9,7 X 59,7 cm
97 X 592 mm

**4,7 X 59,7 cm
47,5 X 592 mm

59,7 X 119 cm
592 X 1186 mm

29,7 X 119 cm
295 X 1186 mm

** 14,7 X 119 cm
146,5 X 1186 mm

** 9,7 X 119 cm
97 X 1186 mm

89 X 89 cm
889 X 889 mm

29,7 X 89 cm
295 X 889 mm

9,7 X 9,7 cm
97 X 97 mm

**14,7 X 14,7 cm
146,5 X 146,5 mm

29,7 X 29,7 cm
295 X 295 mm

* MONOCALIBER AND FULLY MODULAR FOR ALL SIZES [2mm joint]
MONOCALIBRE E TOTALMENTE MODULAR PARA TODOS OS FORMATOS [junta de 2mm]

** SIZES AVAILABLE ONLY UNDER REQUEST
FORMATOS DISPONÍVEIS APENAS SOB PEDIDO

PAVIGRÉS[®]
GRUPO

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