



TOWN &
COUNTRY
SURFACES

unique COLLECTION

3 COLORS

3 sizes

3 surfaces

Unique is a stunning Collection of unglazed double and triple-loaded porcelain stoneware. It offers an endless number of concrete plates with incomparable raw touch and ultimate design.

This exclusive Collection achieves the real identity of concrete through a very ingenious production process.

It starts with the double-loading operation made with powder homogenization and hiper granulometry reduction, providing a grain diameter with less than 150µm. When producing UNIQUE BE and UNIQUE BS a third loading is applied using GRT-Grain Repulsion Technology®.

As a result, we get a very compact powder pressed by hydraulic isostatic vertical presses with more than 500 kgf/cm². Pieces are then shaped through a high-speed mechanical process and fired in an extra long cycle at the temperature of 1230°C.

Automatic squaring and rectification operations are finally performed in all pieces to guarantee squareness, monocaliber and modularity.

uniqueCOLLECTION

Walls: unique native mbstz 355"xx3355" + stainless steel decoration kit
 unique native
 6

uniqueCOLLECTION

Walls: unique native mbstz 355"xx3355" + stainless steel decoration kit
 unique 6


unique COLLECTION



unique native **bs** 24"x47" + stainless steel decoration kit

unique COLLECTION



wall:unique native  24"x24" + IRON fixing kit

unique COLLECTION



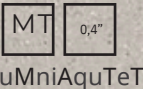
walls: unique black
floor: unique white

mbst
244"xx4247" + stainless steel fixing kit

unique COLLECTION

A natural and smooth surface with an incomparable raw touch given by the thin powder used on the double-loading MT plate is individually designed using a random system that brings the unrepeatability and uniqueness of nature to our day-to-day living.

This product is a completely unglazed porcelain tile suitable for all possible applications, walls and floors, mainly for those with high traffic exposure.



unique white

24"x47"



MAT | FM2189MT

24"x24"



MAT | FM2202MT

35"x35"



MAT | FM2910MT

complementary pieces

ROUNDeD step



12"x24"

grooved rounded step



12"x24"

step with riser piece



12"x24"

grooved step with riser piece



12"x24"

skirting



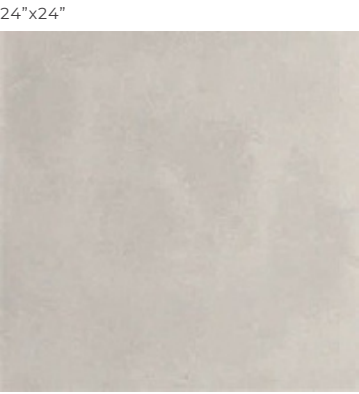
3"x24"
3"x35"

monocaliber and fully modular for all sizes [0,07" joint]

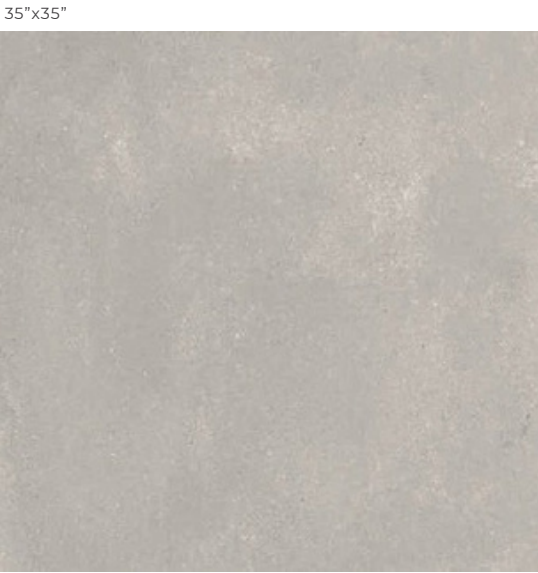
unique native



MAT | FM2191MT



MAT | FM2201MT



MAT | FM2907MT

unique black



MAT | FM2190MT



MAT | FM2200MT



MAT | FM2913MT

complementary pieces



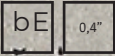
complementary pieces



unique COLLECTION

An amazing surface with an exquisite three dimensional effect that brings concrete imperfections alive, bubbles, sheens and salt migration spots are the result of the GRT – Grain Repulsion Technology® used on the third loading.

UNIQUE BE is a distinctive product made of unglazed triple-loaded porcelain specially designed to be applied in interior and exterior walls. It's advisable the use of joints without grout. We recommend at least a 2mm joint.



unique white

24"x47"



BÉTON | FM2193BE

24"x24"



BÉTON | FM2269BE

35"x35"



BÉTON | FM2911BE

monocaliber and fully modular for all sizes [0,07" joint]

unique native



BÉTON | FM2194BE



BÉTON | FM2267BE



BÉTON | FM2908BE

monocaliber and fully modular for all sizes [0,07" joint]

unique BLACK



BÉTON | FM2198BE



BÉTON | FM2268BE



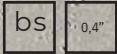
BÉTON | FM2914BE

monocaliber and fully modular for all sizes [0,07" joint]

unique COLLECTION

An incomparable surface full of concrete imperfections, bubbles, sheens and salt migration spots, made with the use of GRT – Grain Repulsion Technology®. UNIQUE BS is produced with four milled holes reminding us the concrete formwork performed with wood and hooks by artisans and builders.

UNIQUE BS is a product made of unglazed triple-loaded porcelain designed for interior exterior wall coverings. It can be supplied with two fixing-kits one in stainless steel and another in iron. It is also possible to be supplied with the same hardware but only for decorative purposes. It's advisable the use of joints without grout. We recommend at least a 2mm joint.



unique white bs

24"x47"



BÉTON SMART | FM2196BS

24"x24"



BÉTON SMART | FM2270BS

35"x35"



BÉTON SMART | FM2912BS

monocaliber and fully modular for all sizes [0,07" joint]

unique native



BÉTON SMART | FM2197BS



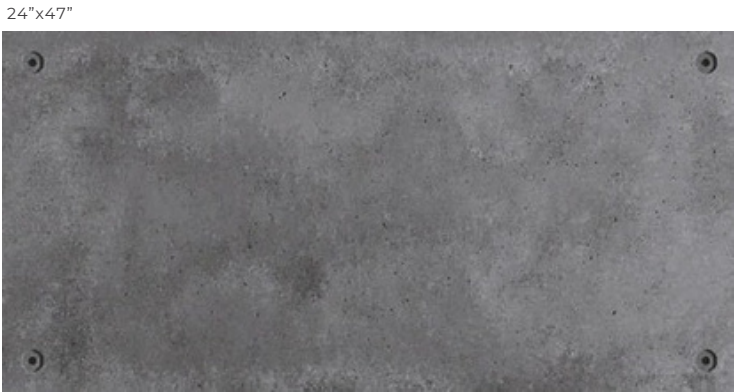
BÉTON SMART | FM2271BS



BÉTON SMART | FM2909BS

monocaliber and fully modular for all sizes [0,07" joint]

unique BLACK



BÉTON SMART | FM2195BS



BÉTON SMART | FM2272BS



BÉTON SMART | FM2915BS

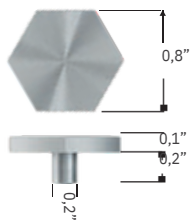
monocaliber and fully modular for all sizes [0,07" joint]

fixing KITS

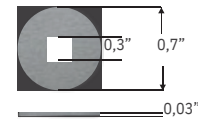
stainless steel fixing kit

FMK1

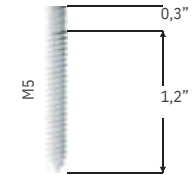
STAINLESS STEEL BOLT CAP |



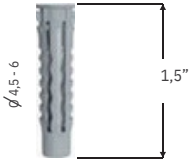
PLASTIC RING |



STAINLESS STEEL SCREW |



PLASTIC SLEEVE |



* iron fixing kit

FMK3

IRON BOLT CAP |



PLASTIC RING |



STAINLESS STEEL SCREW |



PLASTIC SLEEVE |



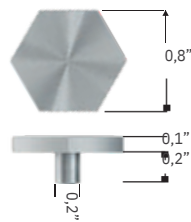
* It's not advisable to install iron kits in wet areas

DECORATION KITS

stainless steel decoration kit

FMK4

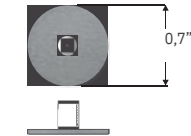
STAINLESS STEEL BOLT CAP |



PLASTIC RING |



PLASTIC STOPPER |



* iron decoration kit

FMK2

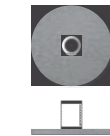
IRON BOLT CAP |



PLASTIC RING |

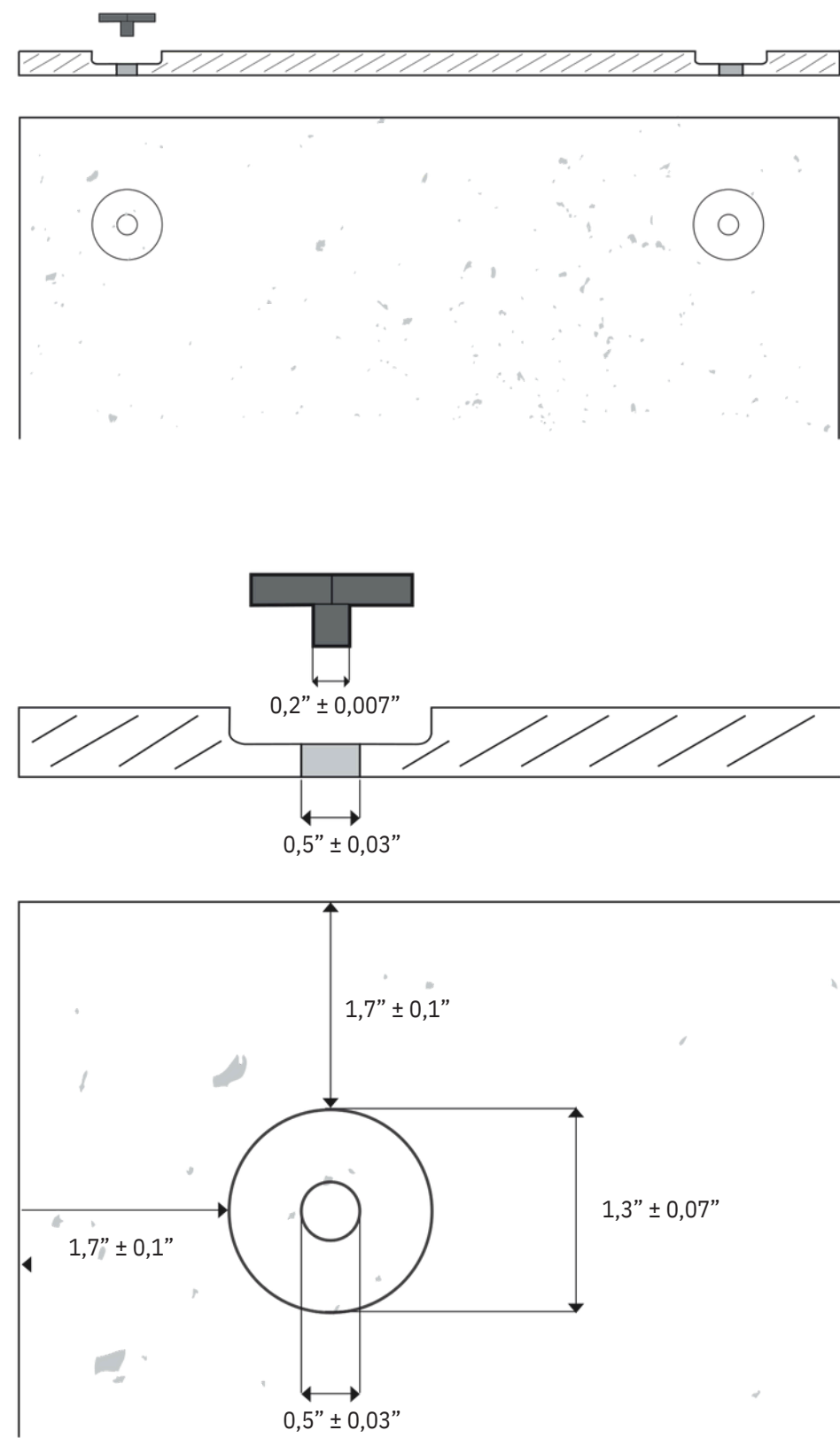


PLASTIC STOPPER |



* It's not advisable to install iron kits in wet areas

fixing hole



TECHNICAL FEATURES

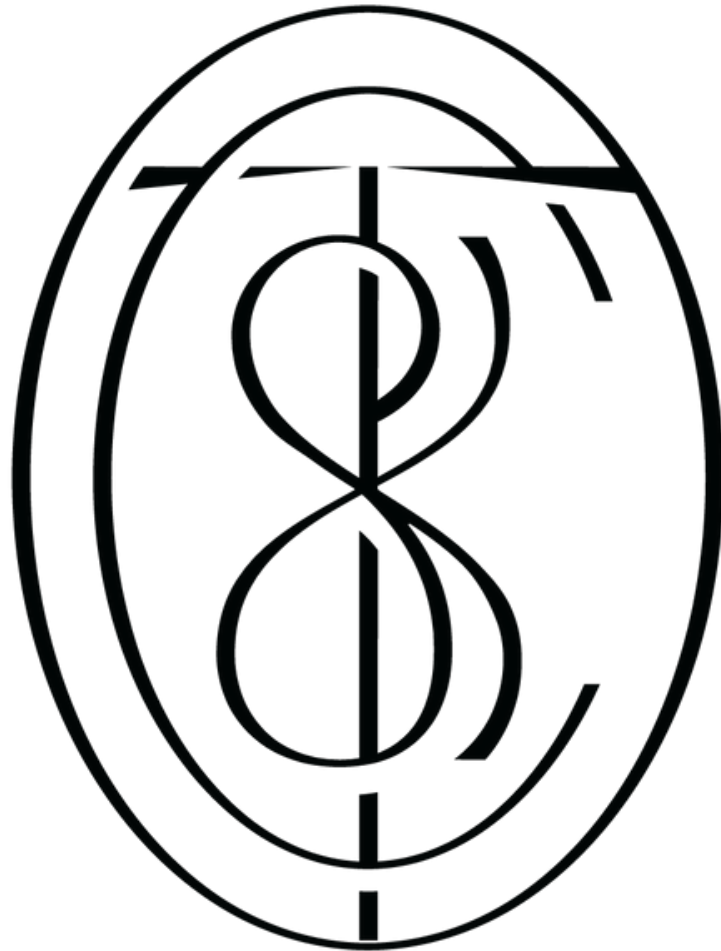
MATERIAL: UNGLAZED DOUBLE AND TRIPLE-LOADED PORCELAIN STONEWARE			
PRODUCTION: DOUBLE-LOADING WITH POWDER HOMOGENIZATION AND HIGH GRANULOMETRY REDUCTION ON THE SECOND LAYER [≤ 150 μm] THIRD LOADING WITH GRAIN REPULSION TECHNOLOGY HYDRAULIC ISOSTATIC VERTICAL PRESSING [≥ 500KG/cm²] HIGH-SPEED MECHANICAL SHAPING SINGLE FIRING WITH EXTRA LONG CYCLE AT HIGH TEMPERATURE [1220-1230 °C] AUTOMATIC SQUARING AND RECTIFYING OPERATION FOR ALL PIECES			
technical features:	standards	standards specifications	unique collection average values
Length and width tolerance		± 0,6 %	± 0,3 %
thickness tolerance		± 5 %	± 3 %
straightness of sides tolerance	ISO 10545-2	± 0,5 %	± 0,3 %
rectangularity tolerance		± 0,5 %	± 0,3 %
flatness tolerance		± 0,5 %	± 0,3 %
water absorption	ISO 10545-3	≤ 0,5 %	< 0,1 %
modulus of rupture		≥ 35 N/mm2	≥ 45 N/mm2 Except/Excepto BE and BS finishing (≥ 35 N/mm2)
breaking strength	ISO 10545-4	≥ 1300 N	≥ 2500 N Except/Excepto BE and BS finishing (≥ 2000 N)
deep abrasion resistance	ISO 10545-6	≤ 175 mm3	≤ 130 mm3
linear thermal expansion	ISO 10545-8	DECLARED VALUE	≤ 7 x 10 - 6 / K-1
thermal shock resistance	ISO 10545-9	ORDERED	RESISTANT
frost resistance	ISO 10545-12	ORDERED	RESISTANT
resistance to chemicals (acids and alkalis)		DECLARED VALUE	CLASS LA
resistance to chemicals (household chemicals and swimming pool additives)	ISO 10545-13	MINIMUM CLASS B	CLASS A
stain resistance	ISO 10545-14	DECLARED VALUE	5
slip resistance		MIN R9 6° - 10° MIN R10 10° - 19° MIN R11 19° - 27° MIN R12 27° - 35° MIN R13 > 35°	R9 MT MATT NATURAL
	ENV 12633		RD:44 MT MATT NATURAL
	BS 7976-2	4S	PTV:45 MT MATT NATURAL
		TRL	PTV:44 MT MATT NATURAL

UPEC: THE "PURE" PRODUCTS MADE BY FENI B H&S ARE CERTIFIED BY CSTB UNDER THE NF029. THE UPEC CERTIFICATION CAN BE FOUND ON WWW.CSTB.FR

V3



moderate color variation



MORE INFO:



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