

MOTTO®

Tiles & Bathware



CASTEL
S E R I E S

200x200mm

CASTEL S E R I E S

Unleashing the magic of the Castle Series - a bold blend of artistry and style. With 17 striking décor tiles, each showcasing unique artistic designs and a distinctive matt punch finish, this collection is designed to captivate. Available in a glorious range of shades, the Castle Series adds personality, creativity, and flair to any space. Transform your interiors with tiles that make a statement and bring timeless beauty to life.

A Heritage of Craftsmanship





Available Size
200x200mm

Finish
Digimatt + Punch

Where Art Meets Elegance

A technological marvel, these 200x200 cm tiles combine artistic designs with precision craftsmanship. Their unique finish creates a sensational ambiance, transforming any space into a masterpiece. Perfectly sized, they seamlessly blend elegance with innovation, adding timeless beauty and sophistication to your interiors. Experience the perfect balance of art, technology, and style in every tile.

Incredible Features

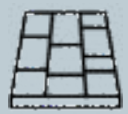
Our tiles are crafted for unmatched durability and performance. Boasting high load and frost resistance, they endure harsh conditions without compromising their beauty.

The easy installation process saves time, while the anti-slip finish enhances safety, making them ideal for any space. Experience the perfect blend of elegance and functionality with us.

-  Frost Resistance
-  High Load Resistance
-  Thermal Impact
-  Anti-slip Finish
-  Removable & Reuse
-  Easy to Install
-  Chemical Resistance
-  Ecological Finish
-  Fire Proof

Application Areas

Ideal for both walls and floors, our tiles enhance any space with their stunning designs. Create a seamless blend of beauty and practicality in residential and commercial settings.

-  Wall
-  Floor



SMALLTILE



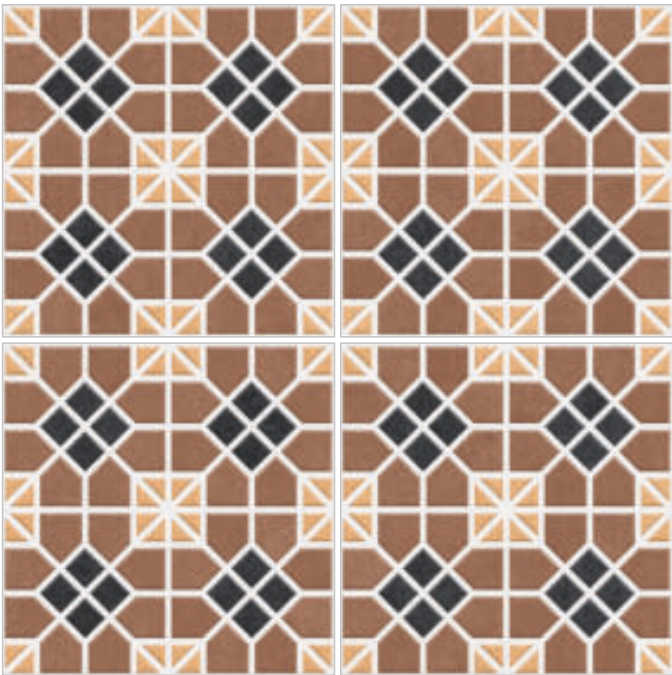
CASTEL DECOR 1

Size:
200x200mm

Finish:
Digimatt + Punch



Laying Pattern



Italian Technology

MINIMUM 3MM
SPACER MANDATORY





CASTEL DECOR 1



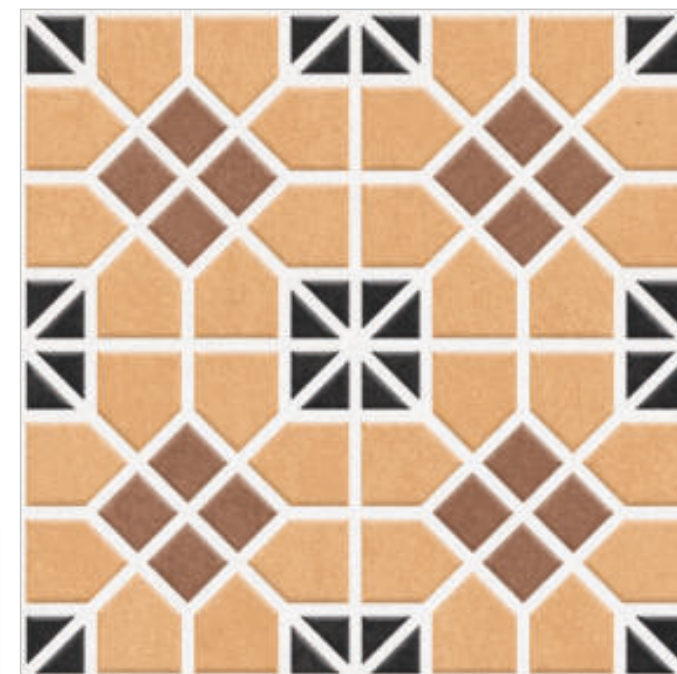
SMALLTILE



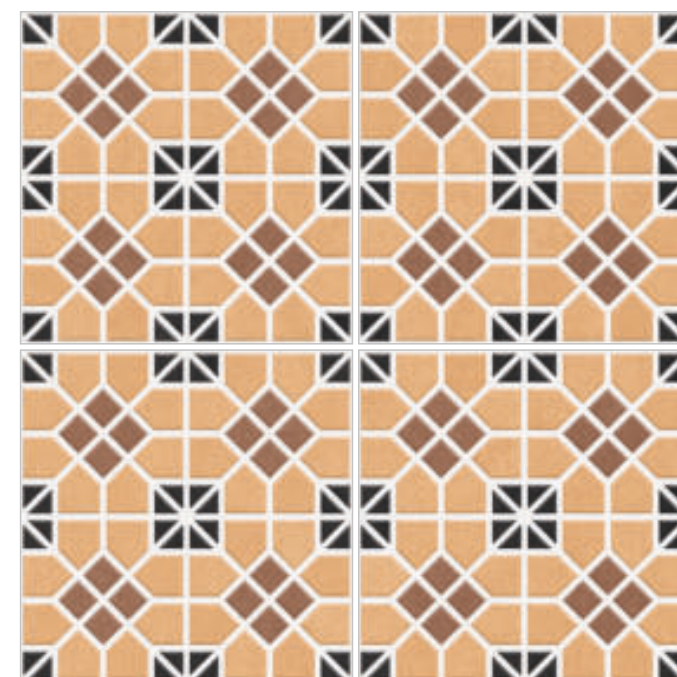
CASTEL DECOR 2

Size:
200x200mm

Finish:
Digimatt + Punch



Laying Pattern



Italian Technology

MINIMUM 3MM
SPACER MANDATORY







CASTEL DECOR 3

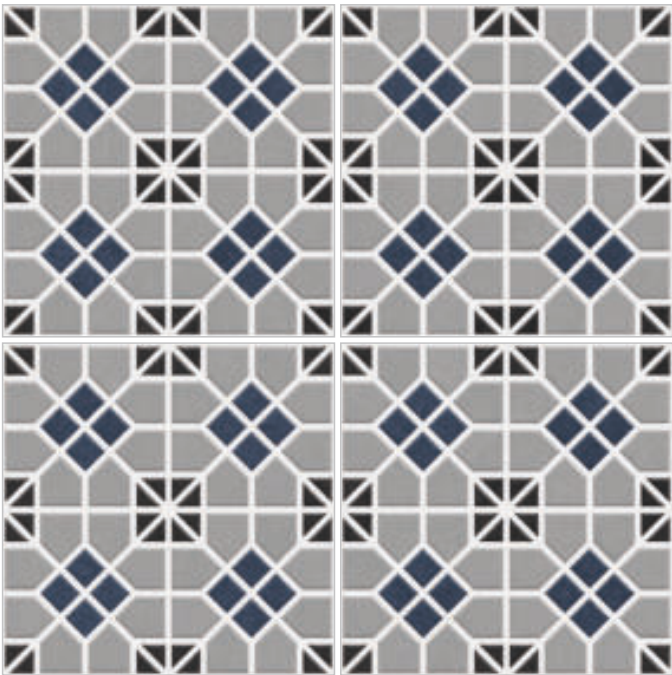
Size:
200x200mm

Finish:
Digimatt + Punch

360°



Laying Pattern







SMALLTILE



CASTEL DECOR 4

Size:
200x200mm

Finish:
Digimatt + Punch



Laying Pattern



Italian Technology

MINIMUM 3MM
SPACER MANDATORY







SMALLTILE



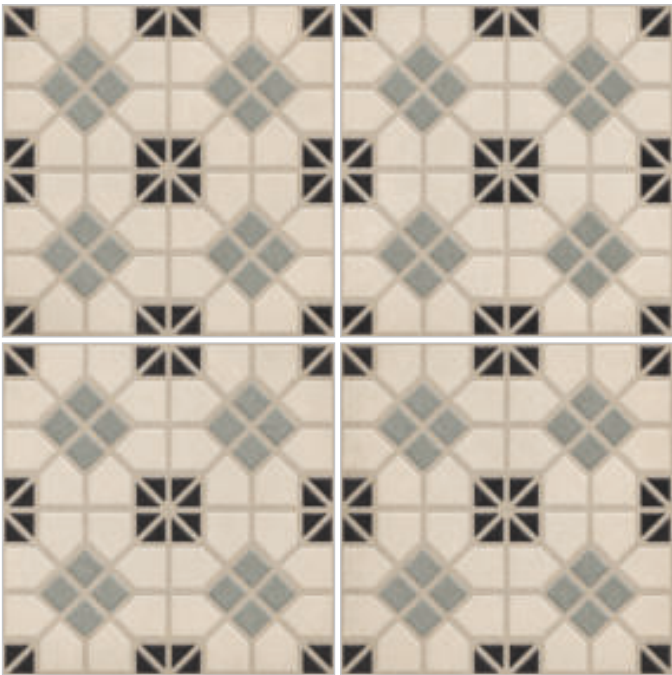
CASTEL DECOR 5

Size:
200x200mm

Finish:
Digimatt + Punch



Laying Pattern



Italian Technology

MINIMUM 3MM
SPACER MANDATORY







SMALLTILE



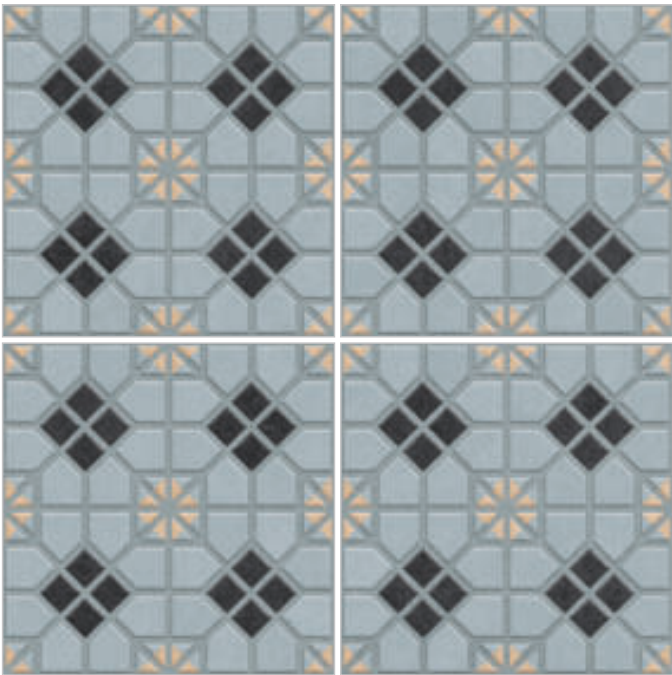
CASTEL DECOR 6

Size:
200x200mm

Finish:
Digimatt + Punch



Laying Pattern



Italian Technology

MINIMUM 3MM
SPACER MANDATORY







SMALLTILE



CASTEL DECOR 7

Size:
200x200mm

Finish:
Digimatt + Punch



Laying Pattern



Italian Technology

MINIMUM 3MM
SPACER MANDATORY





CASTEL DECOR 7



SMALLTILE



CASTEL DECOR 8

Size:
200x200mm

Finish:
Digimatt + Punch



Laying Pattern



Italian Technology

MINIMUM 3MM
SPACER MANDATORY







SMALLTILE



CASTEL DECOR 9

Size:
200x200mm

Finish:
Digimatt + Punch



Laying Pattern



Italian Technology

MINIMUM 3MM
SPACER MANDATORY







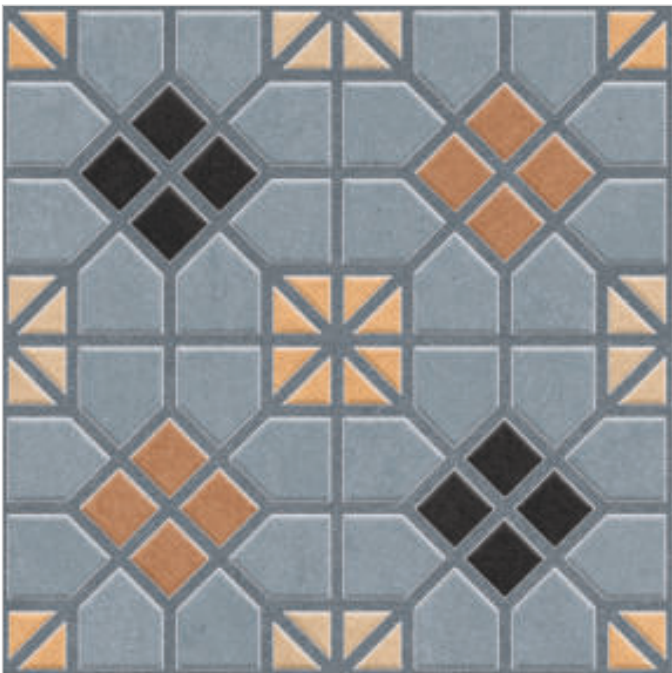
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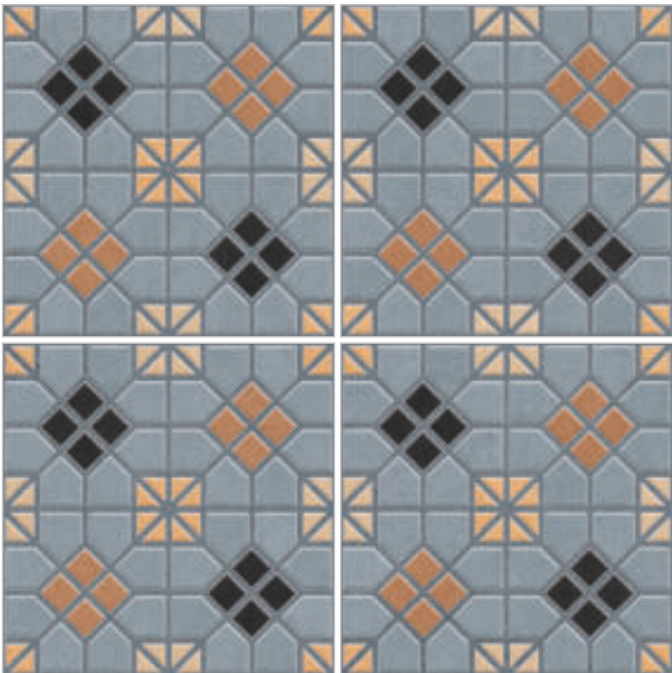
CASTEL DECOR 10

Size:
200x200mm

Finish:
Digimatt + Punch



Laying Pattern



Italian Technology

MINIMUM 3MM
SPACER MANDATORY







SMALLTILE



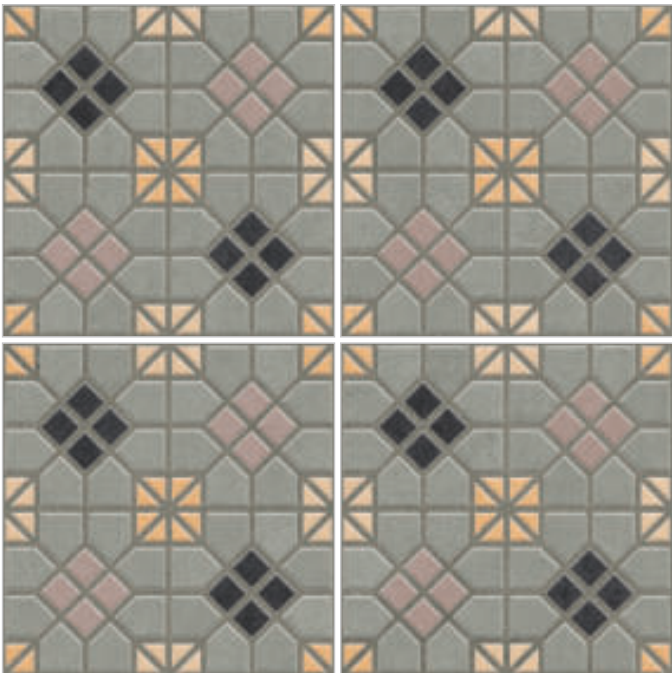
CASTEL DECOR 11

Size:
200x200mm

Finish:
Digimatt + Punch



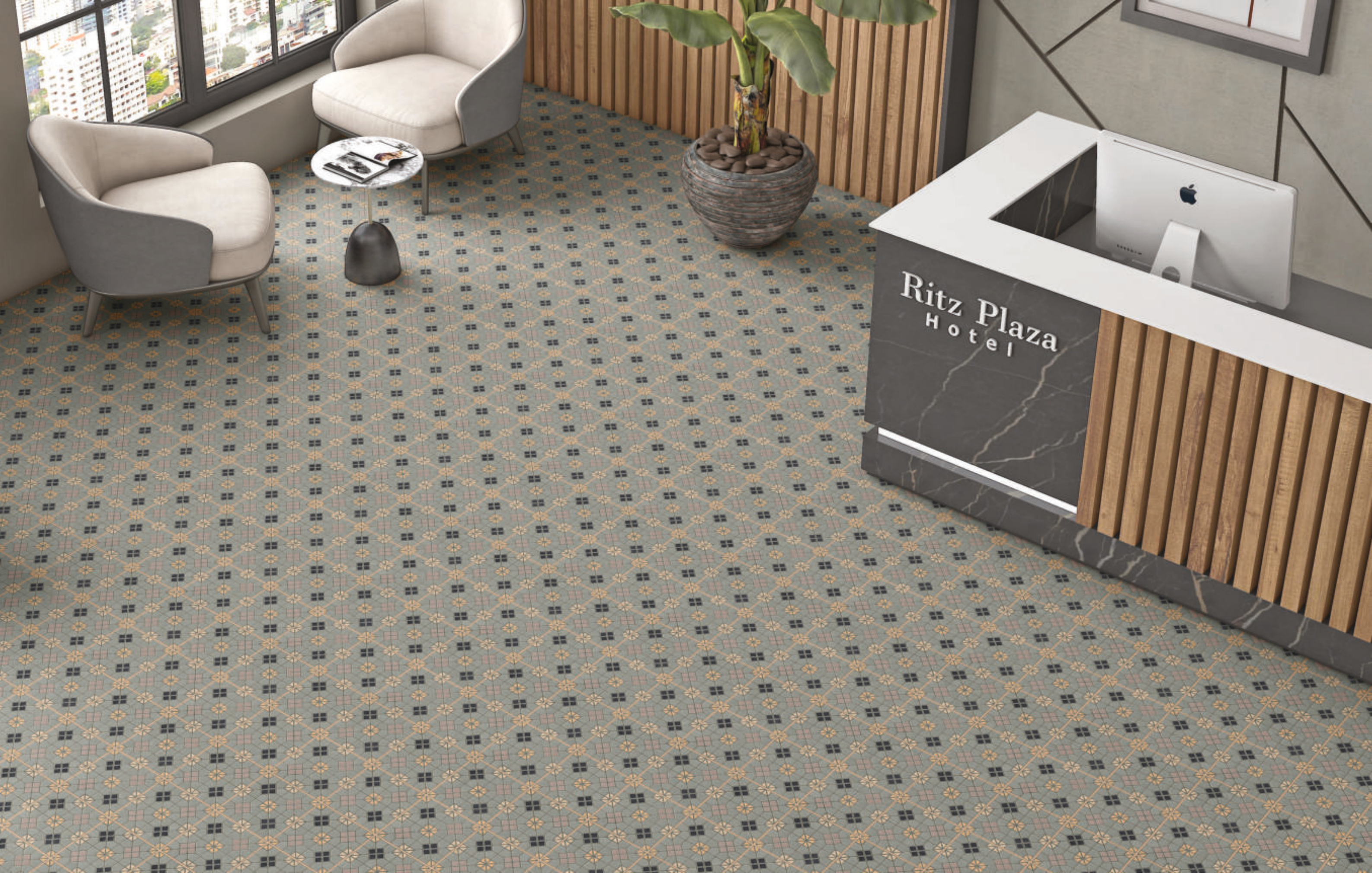
Laying Pattern



Italian Technology

MINIMUM 3MM
SPACER MANDATORY







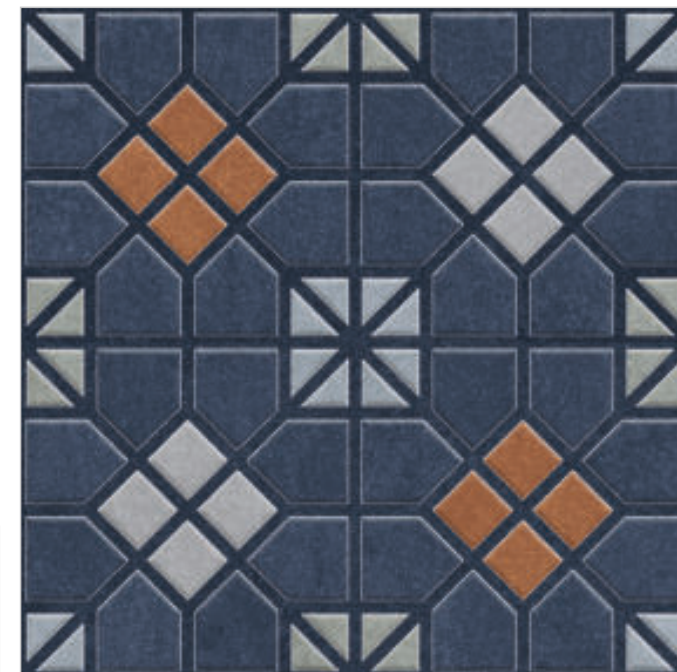
SMALLTILE



CASTEL DECOR 12

Size:
200x200mm

Finish:
Digimatt + Punch



Laying Pattern



Italian Technology

MINIMUM 3MM
SPACER MANDATORY







SMALLTILE



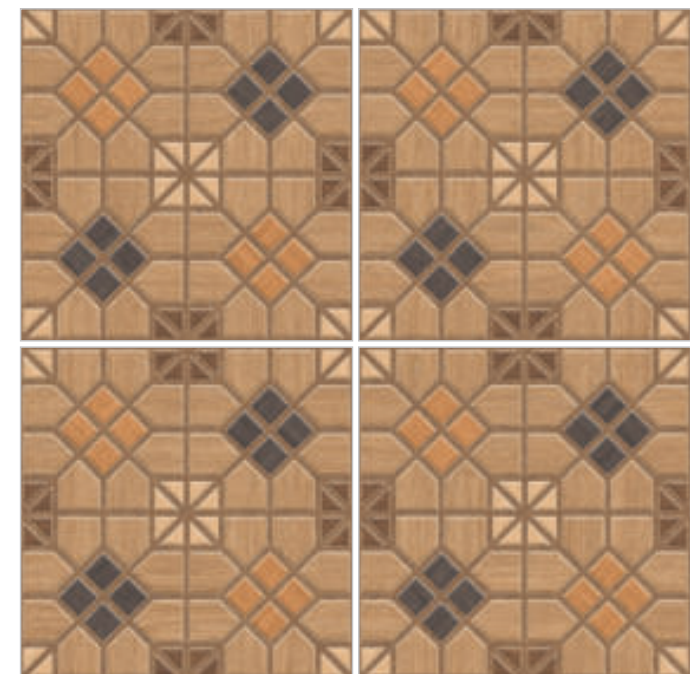
CASTEL DECOR 13

Size:
200x200mm

Finish:
Digimatt + Punch



Laying Pattern



Italian Technology

MINIMUM 3MM
SPACER MANDATORY







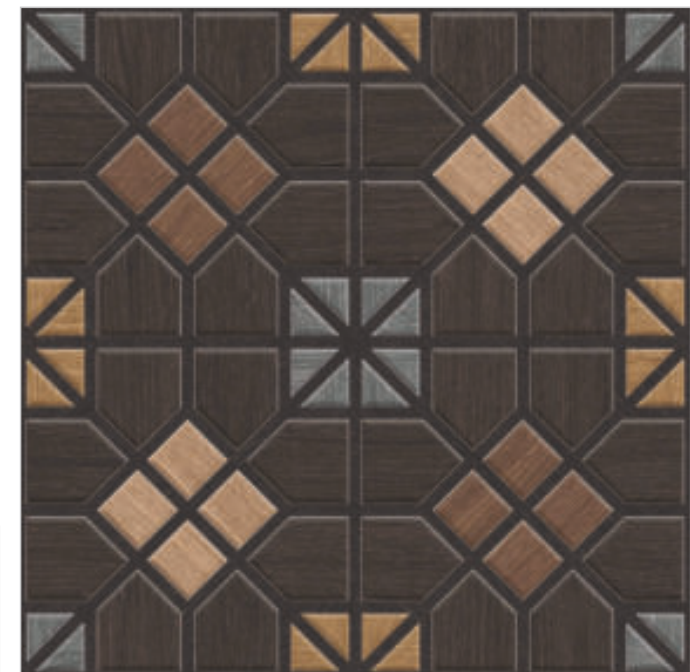
SMALLTILE



CASTEL DECOR 14

Size:
200x200mm

Finish:
Digimatt + Punch



Laying Pattern



Italian Technology

MINIMUM 3MM
SPACER MANDATORY







CASTEL DECOR 15

Size:
200x200mm

Finish:
Digimatt + Punch



Laying Pattern







SMALLTILE



CASTEL DECOR 16

Size:
200x200mm

Finish:
Digimatt + Punch



Laying Pattern



Italian Technology

MINIMUM 3MM
SPACER MANDATORY







SMALLTILE



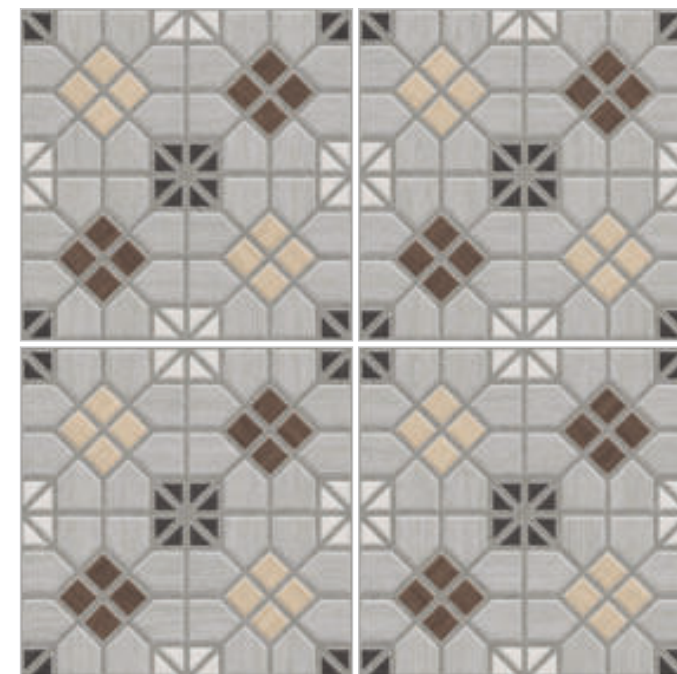
CASTEL DECOR 17

Size:
200x200mm

Finish:
Digimatt + Punch



Laying Pattern



Italian Technology

MINIMUM 3MM
SPACER MANDATORY





CLEANING & MAINTENCE

Our products are non porous (due to their high quality raw materials, stringent production parameters and state of the art technology), hence any dust or deposited waste cannot penetrate the surface.

For most cases only a damp cloth is sufficient for cleaning.

Regular cleaning highlights the aesthetic features of the surface and gives it exceptional shine.

For highly aggressive cleaning caused by some common food and substances follow the table below.

TYPE OF STAIN	CHEMICAL PRODUCT	EXAMPLE
Grease	Alkaline - Solvent	Detergent
Oil	Solvent	Ammonia, Backing Soda
Ink	Oxidant - Solvent	Alcohol, Liquid Bleach, Nail Paint Remover
Rust	Acid	Hydrochloric Acid, Vinegar, Red Harpic
Lime	Acid	Descaling Reagent, Hydro Chloric Acid
Cement	Acid	Hydro Chloric Acid
Wine	Alkaline	Ammonia, Liquid Bleach
Coffee	Alkaline - Solvent	Ammonia, Liquid Bleach
Rubber	Solvent	Alcohol, Thinner
Plaster	Acid	Hydro Chloric Acid
Candle Wax	Solvent	Alcohol, Thinner
Iodine	Oxidant	Liquid Bleach
Blood	Oxidant	Liquid Bleach
Ice Cream	Alkaline	Liquid Bleach

Note: It is recommended that any kind of stain needs to get clean immediately / as soon as possible.

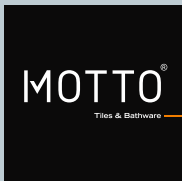
TECHNICAL SPECIFICATIONS

CHARACTERISTIC	STANDARD AS PER ISO 13006:2018 En14411 Gr.Bla	STANDARD AS PER IS 15622:2017 Gr.Bla	METHOD OF TESTING	MAIN VALUE OF MOTTO
*Un-Rectified (Which is Lower)				
Regulatory Properties				
Deviation in Length and Width	±0.60% (±2.0%)	±0.40%	ISO 10545-2/IS 13630-1	±0.40%
Deviation in Thickness	±5.0% (±0.50%)	±5.0%	ISO 10545-2/IS 13630-1	±5.0%
Straightness in Side	±0.50% (±1.5%)	±0.30%	ISO 10545-2/IS 13630-1	±0.30%
Rectangularity	±0.50% (±2.0%)	±0.30%	ISO 10545-2/IS 13630-1	±0.30%
Surface Flatness Central Curvature	±0.50% (±2.0%)	±0.50%	ISO 10545-2/IS 13630-1	±0.40%
Surface Flatness Edge Curvature	±0.50% (±2.0%)	±0.50%	ISO 10545-2/IS 13630-1	±0.40%
Surface Flatness Warpage	±0.50% (±2.0%)	±0.50%	ISO 10545-2/IS 13630-1	±0.40%
Surface Quality	>95% defect free	>95% defect free	ISO 10545-2/IS 13630-1	>95% defect free
Samll Colour Difference (for Plain Colour)	ΔE<1.0	N.A.	ISO 10545-16	ΔE<0.30
Structural Properties				
Water Absorption	Ev≤0.50% Individual Max:0.6%	Ev≤0.08% Individual Max:0.1%	ISO 10545-3/IS 13630-2	Ev≤0.08% Individual Max:0.1%
Bulk Density	As per Manufacturer	Min. 2.20 gm/cc	ISO 10545-3/IS 13630-2	>2.28 gm/cc
Massive Mechanical Properties				
Modulus of Rupture	Min 35.0N/mm2, Invidual 32n/mm2 Min	Average 35.0 N/mm2, Invidual 32 N/mm2 Min	ISO 10545-4/IS 13630-6	Min. 40.0 N/mrn2
Breaking Strength Thickness ≥7.5mm	Min. 1300.00N	Min. 1300.0N	ISO 10545-4/IS 13630-6	Min. 1500.0N
Surface Mechanical Properties				
MOH'S Hardness #	As per Manufacturer	Min. 5	BS EN 1577/IS 13630-13	Min. 5
Surface Abrasion Resistance #	As per Manufacturer	Min. Class II	ISO 10545-7/IS 13630-11	Min. Class II
Thermal Hygrometric Properties				
Moisture Expansion	Max 0.06% (0.6 mm/m)	Max 0.02mm/m	ISO 10545-10/IS 13630-3	Nil
Thermal Expansion (COE) at 100 °C	As per Manufacturer	Max. 6x10-6 k	ISO 10545-8/IS 13630-4	Max. 6.0x10-6
Thermal Shock Resistance	Min. 10 Cycle	Min. 10 Cycle	ISO 10545-9/IS 13630-5	Min. 10 Cycle
Impact Resistance (COR) #	As per Manufacturer	Min. 055	ISO 10545-5/IS 13630-14	Min. 055
Frost Resistance	As per Manufacturer	As per Manufacturer	ISO 10545-12/IS 13630-10	Frost Proof
Crazing Resistance at 7.5 bar	As per Manufacturer	4 Cycle	ISO 10545-11/IS 13630-9	6 Cycle
Chemical Properties				
Resistance to Staining Glazed	Min. Class 3	Min. Class 1	ISO 10545-14/IS 13630-7	Min. Class 4/Min. Class 1
Resistance to Household Chemicals & Swimming Pool Salts Glazed	Min. Class GB	Min. Class AA	ISO 10545-13/IS 13630-8	Min. Class GB/Min Class AA
Resistance to Low Concentrate Acid and Alkalis Glazed	As per Manufacturer	As per Manufacturer	ISO 10545-13/IS 13630-8	Min. Class GLB***/ Min. Class A***
Resistance to High Concentrate Acid and Alkalis Glazed	As per Manufacturer	As per Manufacturer	ISO 10545-13/IS 13630-8	Min. Class GHB***/ Min. Class B***
Safety Properties				
Skid Resistance (DCOF-WET PENDULUM) ##	As per Manufacturer	As per Manufacturer	BS 7976-2	Stain /Mat ≥P1
Lead and Cadmium Release	As per Manufacturer	NA	ISO-10545-15	Dose not yield Pb & Cd

**Whichever is lower
***Except Hydrofluoric Acid and its compound
#Tiles intended for use on floor
##For Floor Tiles, as per customer requirement

PACKING DETAILS

SIZE	ACTUAL SIZE	TILES/BOX	COVERAGE AREA/BOX	
20x20cm	200x200mm	24 pcs.	0.96 m²	10.33 ft²



MOTTO GROUP

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