
LIMITED
EDITION
CHELSEA
NEW YORK
Sinfonía

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CHELSEA
NEW YORK

CHELSEA Collection is the most versatile solution, perfect coordination between interior and exterior. For residential and public spaces as well as walk ways, terraces, beach resorts, parks, and other urban areas.

This attractive material, has shaped the dreams of the great architects. Each item produced expresses an impressive pure naturalness due to the number of pieces, each one is different from the others. In this way it manages to convey the power of nature and the light seems to vibrate on the surface.

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La colección CHELSEA es la solución más versátil, la coordinación perfecta entre interiores y exteriores. Para zonas residenciales y públicas como caminos, terrazas, lados de la piscina, establecimientos de playa, parques y otras zonas urbanas.

Este material atractivo, ha dado forma a los sueños de los grandes arquitectos. Cada elemento producido expresa una impresionante naturalidad pura debido al número de piezas, cada una diferente de las demás. De esta forma consigue transmitir la fuerza de la naturaleza y la luz parece vibrar en la superficie.



CHELSEA 5TH AVE

CHELSEA 6TH AVE



CHELSEA 7TH AVE



CHELSEA 8TH AVE


Party
time

CHELSEA 10TH AVE

PORCELAIN TILES

MULTIPURPOSE

THICKNESS
11 mm

MATT

Substantial
Variation

V4

DESIGN AVAILABLE 2M2

96 Different pieces

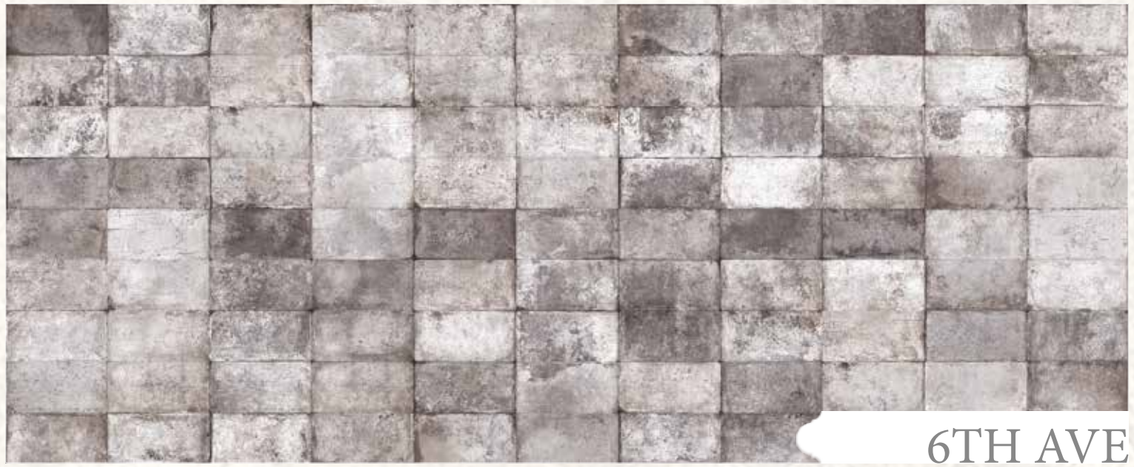
RANDOM PRODUCTION

CHELSEA

10X20 cm / 4X8”



5TH AVE



6TH AVE



7TH AVE



8TH AVE



9TH AVE



10TH AVE



MANHATTAN

VARIETY OF DESIGNS

Randomly placed in the boxes - Available in all colors















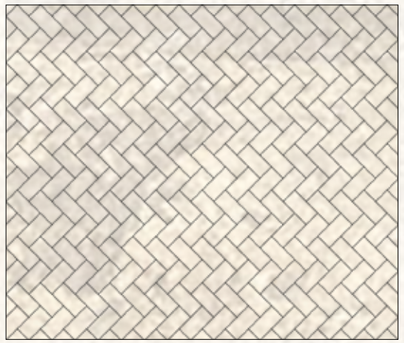


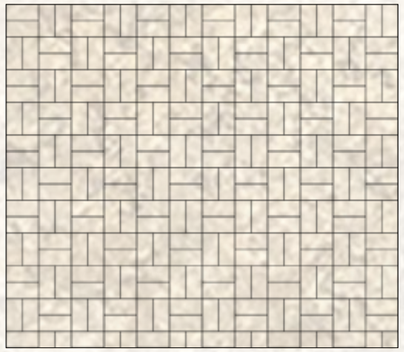


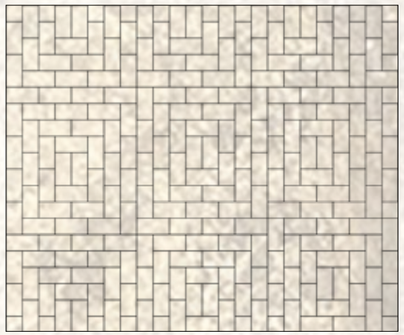


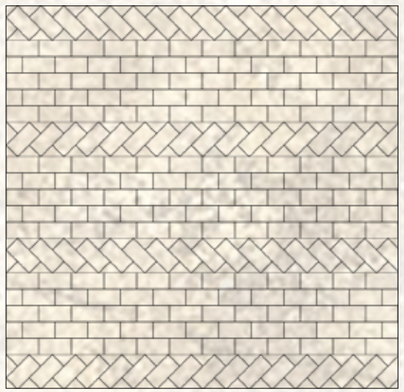
LAYING SOLUTIONS

VARIABILITY









CHELSEA 9TH AVE



- CHELSEA 7TH AVE
- MANHATTAN 7TH AVE

FIXING AND MAINTENANCE

Highly interesting: Technical specifications are only valid for those products classified as first choice. Consequently, any failure to conform to such standards with respect to all other commercial types shall nor be considered as grounds for complaint.

PORCELAIN TILE

Product with very low water absorption, high mechanical performance, chemical and frost resistance. It is suitable whether for using on interior or exterior floors of residential and commercial buildings. Special pieces normally employed are skirting tile, staircase step and gradone.

FIXING

- Ensure that the size, shape, colour and quality of the material ir that of what was expected.
- Mix pieces from several boxes to achieve a uniformed mixture.
- If the material is porcelain, there is no need to submerge the tile in water as there is no absorption.
- The surface to be tiled on must be flat, rigid, absorbent, textured, cohesive, dry and clean of dust and dirt.
- Any additional layers such as water proofing, levellers, sound proofing, under floor heating must be taken into account when choosing the correct adhesive.
- Recommended adhesives for porcelain tiles are those with C1 or C2 (UNE-EN 12004) features with a high adherence, indeformable, and high resistance to water. Adhesives for products with low or zero absorption.
- The adhesives used for wall tiles should be selected according to the substructure and the external environment of where it is being used. Wall tiles that are absorbent can be fixed by all different tile fixing methods.
- We recommend the Thin Layer Method of tile installation. The C1 or C2 adhesive should be spread uniformly with a metal trowel that is suited to the tile size. With the Single Thin Layer Method, adhesive is only applied to the surface of where the tile is to be fixed. With the Double Thin Layer Method, adhesive must be applied to both the rear side of the tile as well as the surface of where the tile is to fixed. This method is recommended for tiles that are greater than 40x40cm, in areas of high pedestrian traffic, façades, in exteriors and always when fixing porcelain tiles.
- Read and follow the instructions of the adhesive manufacturer with regards to amount of water needed to mix the adhesive and time in which it must be used.
- Use a trowel with uniform teeth.
- Do not fix under any circumstances using the Dot and Dab Method of fixing. It is highly important that a uniform spread of adhesive is used over the entire tile. It is also recommended to use guides or spacers between the tiles (spacers of 1.5mm to 5mm are available on the market) which can be used to facilitate the uniform separation of the tiles.
- Tile fixing or grouting should not be carried out when temperatures are below 5ºC and caution has to be followed when temperatures are above 30ºC due to the fast drying times of the adhesive.
- Do not walk on floor tiles during the drying time of the adhesive. It is recommended to wait for at least 48-72 hours before walking or applying any weight on the tiles. Clean and vacuum the spaces between the tiles before grouting.
- Strict observance of the 1.5mm minimum joint between floor tiles is essential, with a wider joint being recommended for medium and large formats, thus allowing absorption of the differential pressure produced in the multi-layer floor/adhesive/tile system.

MAINTENANCE

During fixing: Once the tiles have been fixed, it will be necessary to provide adequate protection against possible damage during subsequent building work, covering them with cardboard, thick plastic or a layer of sawdust.

Cleaning after fixing: Residues remaining after work completion can be easily removed with a commercial detergent or an acid-based one, always considering the chemical resistance indicated by the manufacturer.
When using cleaning products the following general considerations should be taken into account:
- Acid cleaning should never be carried out on recently laid floor tiles. The reaction of the acid with the unset cement may damage the joints or deposit insoluble compounds on the surface.
- It is recommended to soak the surface with clean water before using any chemical agent. This prevents the grouts from absorbing these agents. Clean the surface with water immediately after the treatment to remove any remain of the chemical products.
- Trowels and abrasive scourers must not be used. The use of sponges is strongly recommended, especially natural ones.
- The fixing by a professional tiler is highly recommended for getting the best performance.

Routine care: Daily cleaning of stoneware tiles is particularly simple, it only requires clean water to which an alkaline base cleaner may be added.
The use of waxes, oils or similar products is not recommended since the non-porous glazed surface prevents from a correct application.
It may occasionally occur that stains cannot be fully removed with a commercial detergent, making necessary to use solvents or specific cleaning agents. It is recommended to firstly check the chemical resistance of the tile and, as an extra precaution, test
in a clean, spare tile or in non-visible area.

TECHNICAL FEATURES

MODEL	CHELSEA 100X200X11MM / 4X8X0.4”
BODY TYPE	PORCELAIN GROUP BIb

Body Technical Specifications		TEST METHOD	Standard Value	Pass/Fail
	Length and Width	ISO 10545-2 / ASTM C499	+/- 0.6%	Pass
	Thickness	ISO 10545-2 / ASTM C499	+/- 5%	Pass
	Straightness of sides	ISO 1 0545-2 / ASTM C485	+/- 0.5%	Pass
	Surface Planarity	ISO 10545-2 / ASTM C485	+/- 0.5%	Pass
	Squareness/Rectangularity	ISO 10545-2 / ASTM C502	+/- 0.6%	Pass
	Water Absorption	ISO 10545-3 / ASTM C373	0.5% <E ≤3%	Pass
	Bending Strength	ISO 10545-4 / ASTM C648	S ≥ 1300 N > 500lbf	Pass
	Modulus of Rupture	ISO 10545-4 / ASTM C482	R≥35N/mm² > 200psi	Pass
	Frost Resistance	ISO 10545-12 / ASTM C1026	RESIST	Pass
	Linear Thermal Expansion Coefficient	ISO 10545-8 / ASTM C372	9*10-6K-1 max	Pass
	Thermal Shock Resistance	ISO 10545-9	RESIST	Pass
Technical Specifications of Surface		TEST METHOD	Standard Value	Pass/Fail
	Slipperiness	UNE-ENV-12633	Class 3	Pass
		ASTM C1028-96	0.96D / 0.83W	Pass
		AINSI A137.1:2012	0.67W	Pass
PEI	Surface Abrasion Resistance	ISO 10545-7	III - IV	Pass
	Surface Hardness (MOHS Scale)	UNE 67-101	8	Pass
	Acids and Alkalis Resistance	ISO 10545-13 / ASTM C650	GLA / GLA	Pass
	Staining Resistance	ISO 10545-14 / ASTM C650	5	Pass
	Surface Quality	ISO 10545-2	≥95% OK min	Pass

PACKING LIST

	SIZE	BOX			PALLET		
		PCS	SQFT/M2	KG	BOXES	SQF / M2	KG
CHELSEA / MANHATTAN	10x20 CM / 4x8"	25	5.4 / 0.5	10.20	96	518.4 / 48	999.20
ANG. CHELSEA	10x6.5x13.5 CM / 4x2.5x5"	12	-	5.16	96	-	515.36

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