

MOABELL DESIGN

HANDMADE TILES





You could be in Morocco, Portugal, Spain, France, Italy, or somewhere in Latin America just by using our tiles for your floor or walls.

We offer classic designs or we can assist you to create your own custom made designs.

The process is sustainable and eco friendly.

Moabell Design was founded in 2014 by, Moroccan born, Mohamed Belkouadssi.

We are based in Whanganui, New Zealand. Mohamed is currently the sole craftsman. He has worked in the construction and tiling industries in Barcelona, Spain for 20 years and, being from Morocco, has in depth knowledge of the designs and understandings of the tiles to implement the making of encaustic cement tiles

The technique of cement (also known as encaustic or hydraulic) tiles, was established in the second half of the nineteenth century, in the South of France, with the discovery of portland cement and the appearance of the hydraulic press.

Since the late 19th century, cement tiles are commonly found throughout the urbanized areas of the Mediterranean: France, the Iberian Penninsula (Spain and Portugal), Italy and the old European colonies of northern Africa and Latin America.

PROCESS

The process is 100% eco-friendly and a pure art. Each tile is lovingly made one by one, by hand, and each one is different to its ancestor.

Encaustic cement tiles are made from natural pigments, marble powder, sand, & portland cement by hydraulic pressing machine.

The 20x20cm tile has 3 layers; the first one is the coloured "face", which comprises of white cement, white marble powder and natural pigments (oxides). The pigment layer is about 3-4 mm which gives the tiles a long lifespan (approximately 25 years per millimetre of pigment).

The second layer is 3- 4 mm of portland cement and sand and lastly, a layer of 7-8mm of cement and sand to ensure the strength of the tile.

It is then compressed. The only machine used in the creation of the cement tile is a hydraulic press, to compress the layers into a tile.

The tile is then air dried for 24 hours, then cured for 24 hours in water. Cement tiles gain their strength from being cured in water. They are then air dried again, for at least 3 weeks, the time the cement will take to harden and will then last for over one hundred years. The tiles need to be sealed, with a concrete sealant, in order to protect them from dirt and water. Each cement tile is individually made and variations in thickness, size and colour, as well as imperfections like irregular edges and corners as well as pattern contours being partly blurred are inherent to the manufacturing process. These characteristics add to the tiles' natural appeal and do not compromise performance.

The options are vast, you could mix up contrasting pattern designs, create your own design or colour scheme, to suite your existing environment.

Or simply choose from one of the existing designs with your favourite colour combination, to add that extra personality and talking point to your home.



COLOUR

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Dimensions: face of the tile 200mm x 200mm, thickness approx 17mm

This is an image of the cross section of a tile showing the three layers



your home.

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Or simply choose from one of the existing designs with your favourite colour combination, to add that extra personality and talking point to your home.

*NOTE

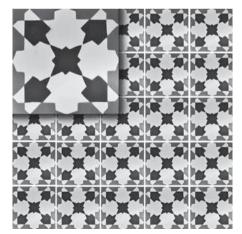
* The following pages show the various tile patterns in a one metre square format.

Remember, you can create your own colour scheme to suit your existing environment.

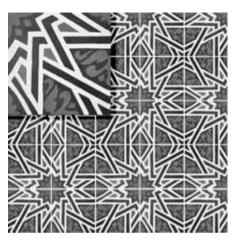
Appearance of colour on your viewing screen will vary slightly from the original colour.



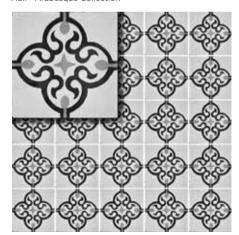
*Abdunour - Arabesque Collection



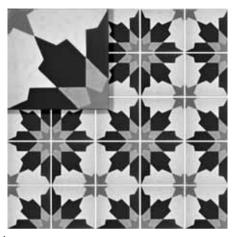
* Ali - Arabesque Collection



*Adil - Arabesque Collection



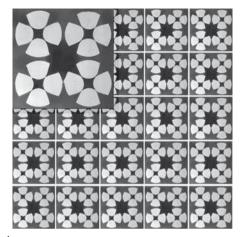
* Amina - Arabesque Collection



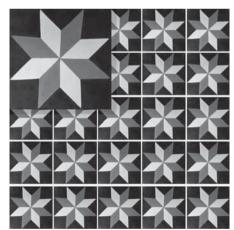
*Ali Grande - Arabesque Collection



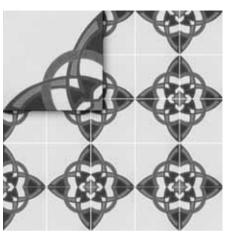
* Barceloneta - Arabesque Collection



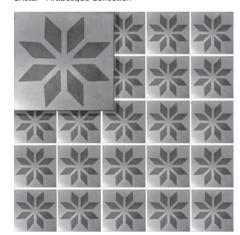
*Casablanca - Arabesque Collection



 * Estrella Grande - Arabesque Collection



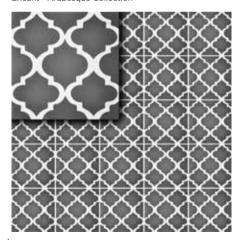
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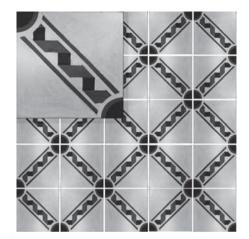
*Estrella - Arabesque Collection



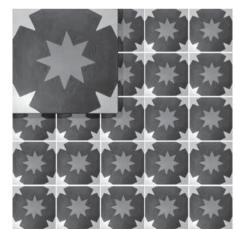
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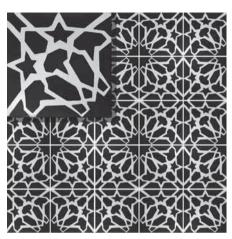
*Fatima - Arabesque Collection



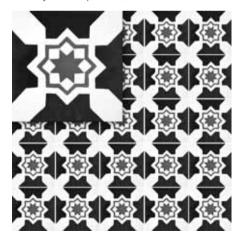
*Fes - Arabesque Collection



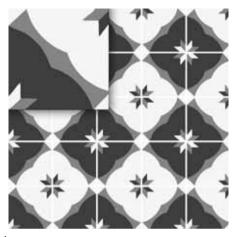
*Ibiza - Arabesque Collection



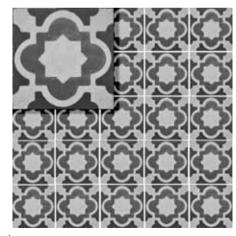
*Harmony - Arabesque Collection



*Ibrahim - Arabesque Collection



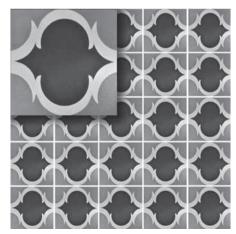
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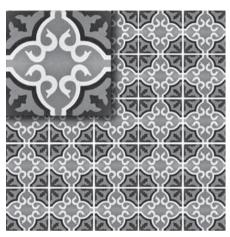
*Jamal - Arabesque Collection



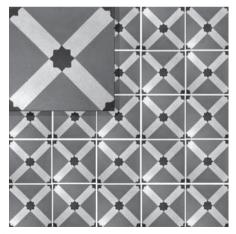
*Kasbah - Arabesque Collection



*Marrakech - Arabesque Collection



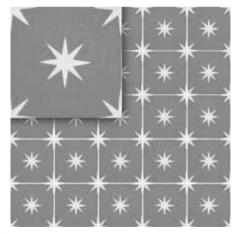
*Laila - Arabesque Collection



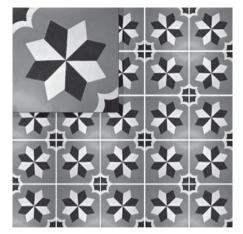
*Medina - Arabesque Collection



*Maroc - Arabesque Collection



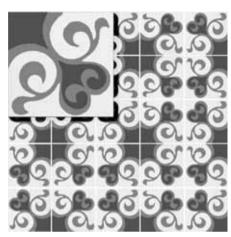
*Najma - Arabesque Collection



*Sahara - Arabesque Collection



*Alexandria - Art Nouveau Collection



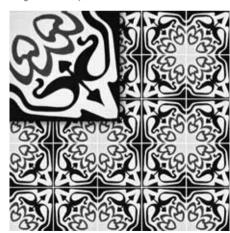
*Sukaina - Arabesque Collection



*Alma - Art Nouveau Collection



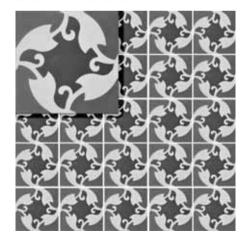
*Tangier - Arabesque Collection



*Barcelona - Art Nouveau Collection



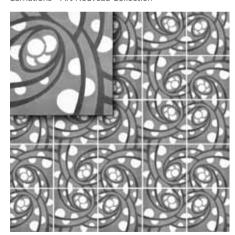
*Caricia - Art Nouveau Collection



*Dusty - Art Nouveau Collection



 * Carnations - Art Nouveau Collection



*Enredo - Art Nouveau Collection



*Circulo - Art Nouveau Collection



*Espina - Art Nouveau Collection



*Frenesi - Art Nouveau Collection



*Jordi - Art Nouveau Collection



*Hechizo - Art Nouveau Collection



*Josep - Art Nouveau Collection



*India - Art Nouveau Collection



*Lanza - Art Nouveau Collection



*Liceu - Art Nouveau Collection



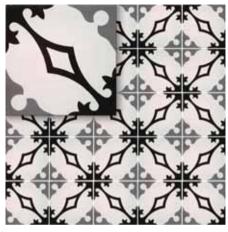
*Mariposa - Art Nouveau Collection



*Lilypad - Art Nouveau Collection



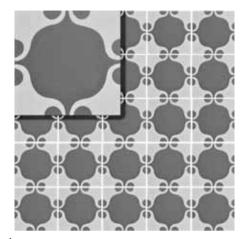
*Navarra - Art Nouveau Collection



*Marco - Art Nouveau Collection



*Ola - Art Nouveau Collection



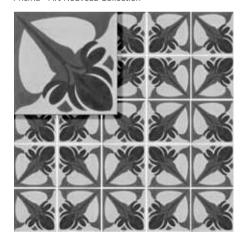
*Pasco - Art Nouveau Collection



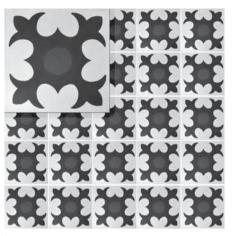
*Saha - Art Nouveau Collection



*Prisma - Art Nouveau Collection



*Selva - Art Nouveau Collection



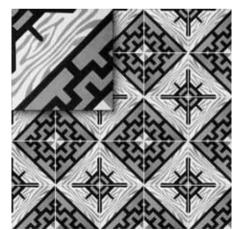
*Rambla - Art Nouveau Collection



*Sentido - Art Nouveau Collection



*Serenidad - Art Nouveau Collection



*Barco - Classic Collection



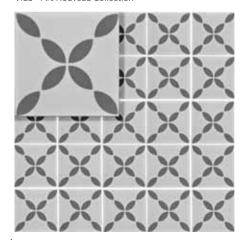
*Tapis - Art Nouveau Collection



*Belleza - Classic Collection



*Vida - Art Nouveau Collection



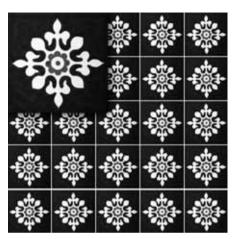
*Cairo - Classic Collection



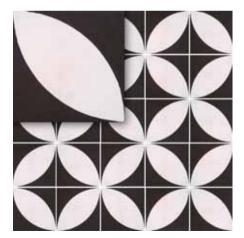
*Cordoba - Classic Collection



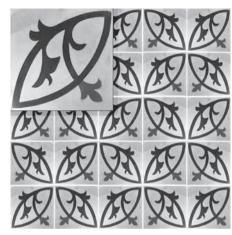
*Isidora - Classic Collection



*Fleur - Classic Collection



*Isla - Classic Collection



*****Gracia - Classic Collection



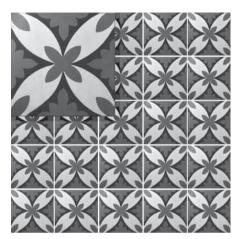
*Monserrat - Classic Collection



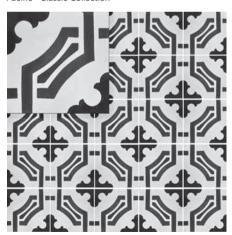
*Noche - Classic Collection



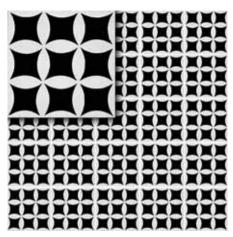
*Patrick - Classic Collection



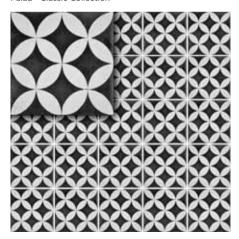
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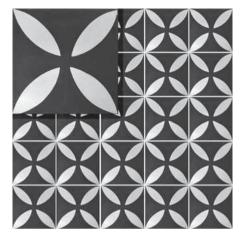
*Raval - Classic Collection



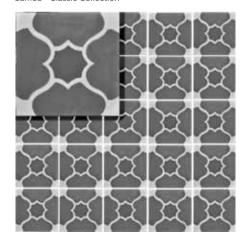
*Palau - Classic Collection



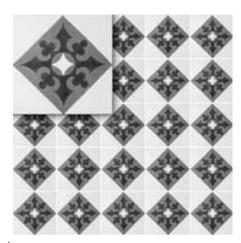
*Resort - Classic Collection



*Samoa - Classic Collection



*Abril - Floral Collection



*Trebol - Classic Collection



*Ardèche - Floral Collection



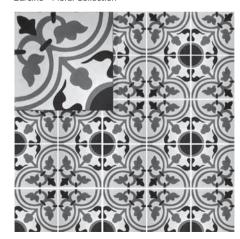
*Venecia - Classic Collection



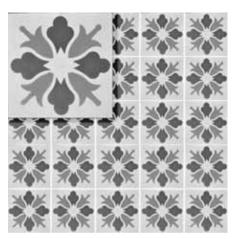
*Azar - Floral Collection



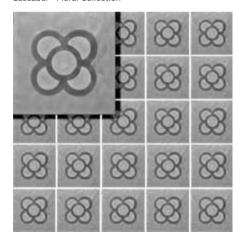
*Barcino - Floral Collection



*Ciutadella - Floral Collection



*Cascabel - Floral Collection



*Ciutat - Floral Collection



*Celine - Floral Collection



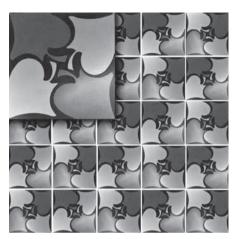
*Deleite - Floral Collection



*Fern - Floral Collection



*Liza - Floral Collection



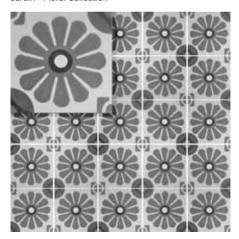
*Flor - Floral Collection



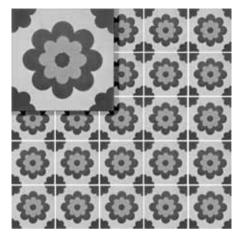
*Lucia - Floral Collection



*Jardin - Floral Collection



*Margarita - Floral Collection



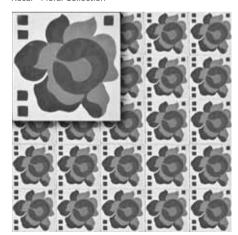
*Maria - Floral Collection



*Suelo - Floral Collection



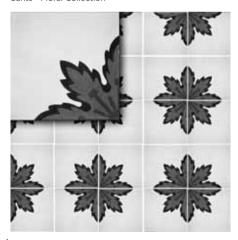
*Rosal - Floral Collection



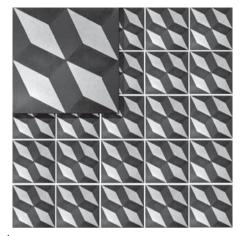
*Warda - Floral Collection



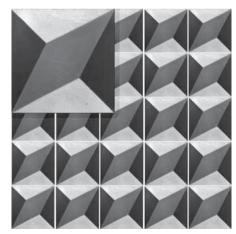
*Sants - Floral Collection



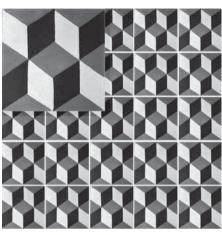
*Zahra - Floral Collection



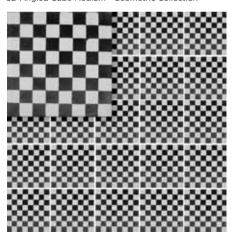
*3D Angled Cube - Geometric Collection



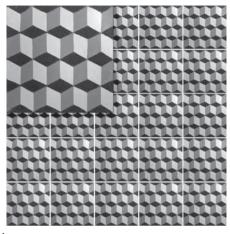
*3D Rectangle - Geometric Collection



*3D Angled Cube Medium - Geometric Collection



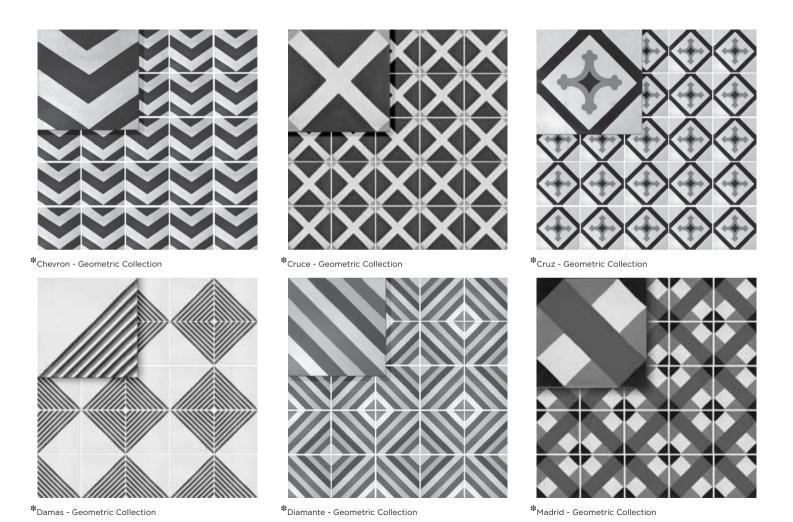
*Ajedrez - Geometric Collection



*3D Angled Cube Small - Geometric Collection

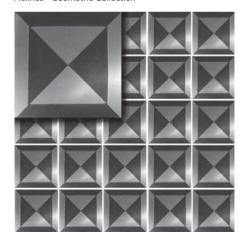


*Alicante - Geometric Collection

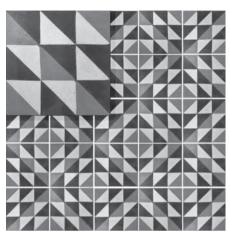




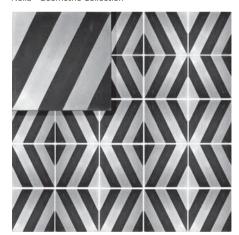
*Meknes - Geometric Collection



*Puerta - Geometric Collection



*Nolla - Geometric Collection



*Rayas - Geometric Collection



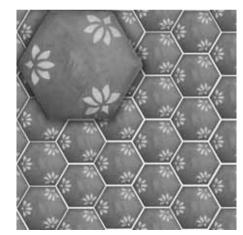
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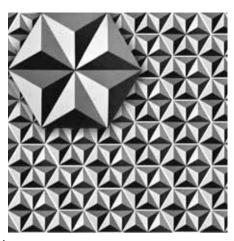
*Sitges - Geometric Collection



*Valencia - Geometric Collection



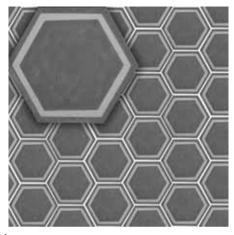
*Flowers - Hexagon Collection



*3D Hexagon - Hexagon Collection



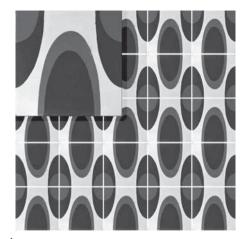
*Split - Hexagon Collection



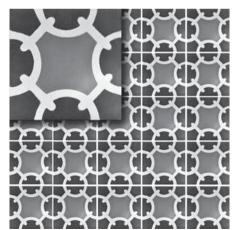
*Beehive - Hexagon Collection



*Woven - Hexagon Collection



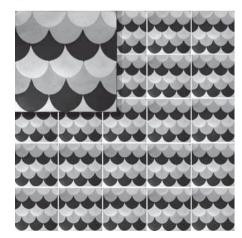
*Brazil - Modern Collection



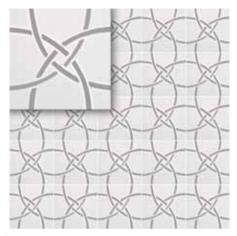
*El Born - Modern Collection



*Caminos - Modern Collection



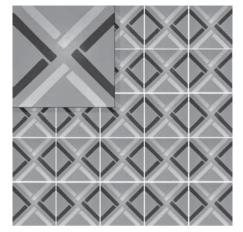
*Escamas - Modern Collection



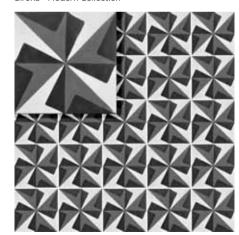
*Circles - Modern Collection



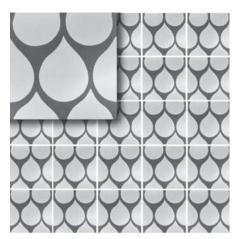
*Galaxia - Modern Collection



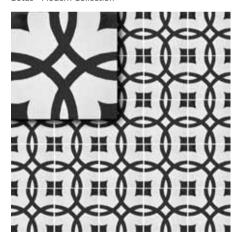
*Girona - Modern Collection



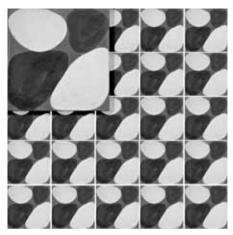
*Inercia - Modern Collection



*Gotas - Modern Collection



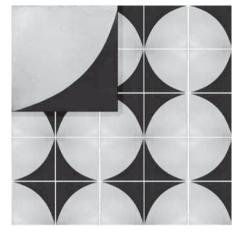
*Joan - Modern Collection



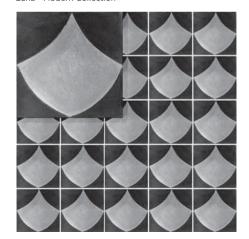
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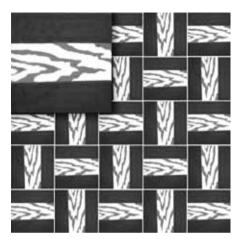
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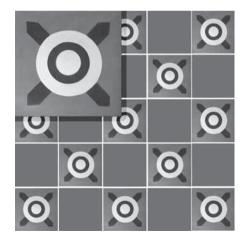
*Luna - Modern Collection



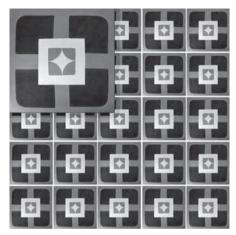
*Scales - Modern Collection



*Madera - Modern Collection



*Tiempo - Modern Collection



*Rabat - Modern Collection



*Ventanas - Modern Collection



*3D Border - Borders Collection



*Joanic Border - Borders Collection



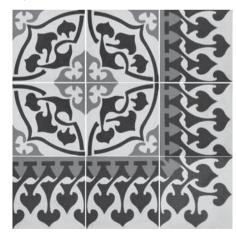
*Avion Border - Borders Collection



*Josep Border - Borders Collection



*Hoja Border - Borders Collection



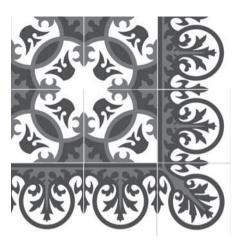
*Lanza Border - Borders Collection



*Lanzarote Border - Borders Collection



*Muntaner Border - Borders Collection



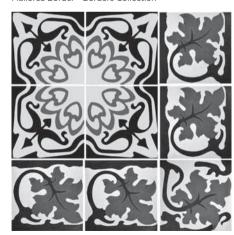
*Lazo Border - Borders Collection



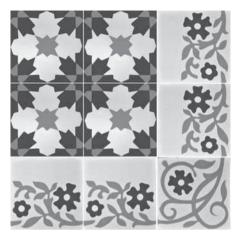
 $^{f st}$ One Stripe Border - Borders Collection



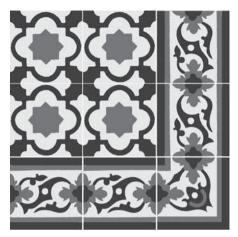
*Mallorca Border - Borders Collection



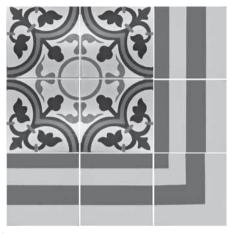
*Penedes Border - Borders Collection







 * Siempre Border - Borders Collection



*Two Stripe Border - Borders Collection

Cement tiles can be used for interior and exterior purposes, as wall or floor coverings.

Not recommended for driveways.



BEAUTY

The beauty of cement tiles is they are individually unique and have a sense of luxuriousness from day one and only become more majestic with time.



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