

Terracotta®

Inspiration turned to clay



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Clay tile roofing



✓ 100% recyclable



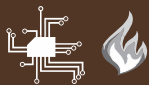
✓ Energy saving, thermal product



✓ Warranty for up to 50 years



✓ Unparalleled aesthetics



✓ Baked at high temperatures in last generation ovens for increased resistance and durability



About Us

In September 2007, we began the development of this project to carry out the manufacture of special products such as Clay Tile, Fachaletas, Rustic floor, etc., made with clays and cooked at high temperatures.



We took on the task of selecting the best local raw materials taking as a reference the multinational company Interceramic dedicated to the manufacture of ceramic products and it was for the extraordinary benefits of its slates that we decided to select and include some of them in our manufacturing process, obtaining excellent results

After a time of effort and work in 2014 we installed a second production line equipped with a high efficiency pulverizing mill to increase the quality of our products and we perfected our tile with Italian design molds with characteristics superior to those that the market offers.

Our products have gained the preference of local, regional clients as well as of some geographical areas in the American Union which fills us with pride. Currently our commitment is to continue improving processes and product quality while respecting the environment, so we spare no resources in continuing to update with machinery, innovative ideas and talent that helps us to be at the forefront of the market, so we have the firm intention to link with business partners in the United States to expand our growth every day.

Miguel Aguirre

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History

Around the year 2000 BC Mesopotamian civilizations started to use clay and stone to build shingles, covering their roofs with this new material. This change took place in China at that same time, and in England they started to use slate and clay with the same purpose.

This new material revolutionized the way to cover the roofs, and leaves and branches used previously passed to the background. Shingles were noted for their waterproof and technical qualities and soon they spread through the ancient civilizations crossing the Mediterranean and taking an active part of the Greek and Roman civilizations. So much for the aesthetic they offered as for their finishing and beauty, they soon spread through the European Continent. Households distinguished themselves for the good taste offered by the use of shingles in their finishes.

Through the XIX century some pigments were added to the manufacturing process of shingles which give more durability and resistance, producing shingles of different finishes and colors.

Nowadays, the advances have taken a step further in the world of clay tiles. As a result, we now have tiles that provide greater durability, are more economical and installation is much simpler.

Clay tile is a construction material widely used in many regions as protection for the upper part of their constructions against rain. Being subject to the elements, receiving them in full, perhaps it was the first construction piece that was cooked to be used, while the walls could be made of uncooked clay, adobe or rammed dirt. The main characteristic of tiles made of cooked clay is its durability, low cost, thermic response to the environment, scarce maintenance and unsurpassed beauty.

GUERREROS DE TERRACOTA, LINTONG, XI'AN, SHAANXI, CHINA



Lusa



Besides being innovative, this is an improved product in many different ways which makes Lusa tile the best and most complete of the Mexican market.

Its ideal size results in an aesthetic effect very similar to traditional tiles. This model surges as a natural evolution to the Teja Española Terracota, already tested and well known for its qualities regarding resistance due to the high cooking temperature (1050 C approximately) Less tiles per square meter (10 tiles/sq. mt vs 14 tiles/sq mt over the others), resulting in a lower cost per square meter.

Its tonality is due to the conjugation between the careful selection of the clays and the high temperature cooking. A very well achieved aesthetic effect, merit of well-proportioned design between the tile and its format.

Easy assembly for a faster installation which represents savings in workforce and in execution time.

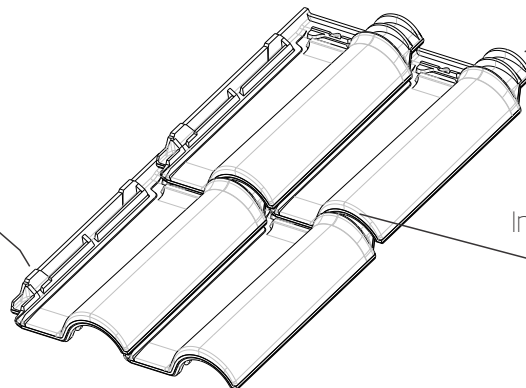
Its easy installation enables a harmonious adaptation to any kind of architecture style either modern or traditional. Faster settling due to the two characteristics above, with evident results in savings in applied cost per square meter. The inclusion of a windbreak in the upper part of the neck of the tile aims to hide the tile that precedes it, thus achieving a more harmonious visual effect.

Greater overlapping assembly by larger locks, results in a more "closed" coverage, which is especially advantageous for very windy areas or works with weak inclinations. The advantage of this greater area of overlapping is precisely in the greater difficulty that wind and water will have to penetrate the cover between the insertions

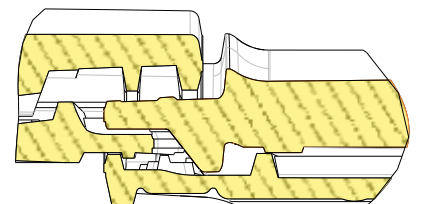
Higher nerves for a better gripping



Protecting channels against water



Interlock



Innovative assembly (Italian design)

Española (Spanish)

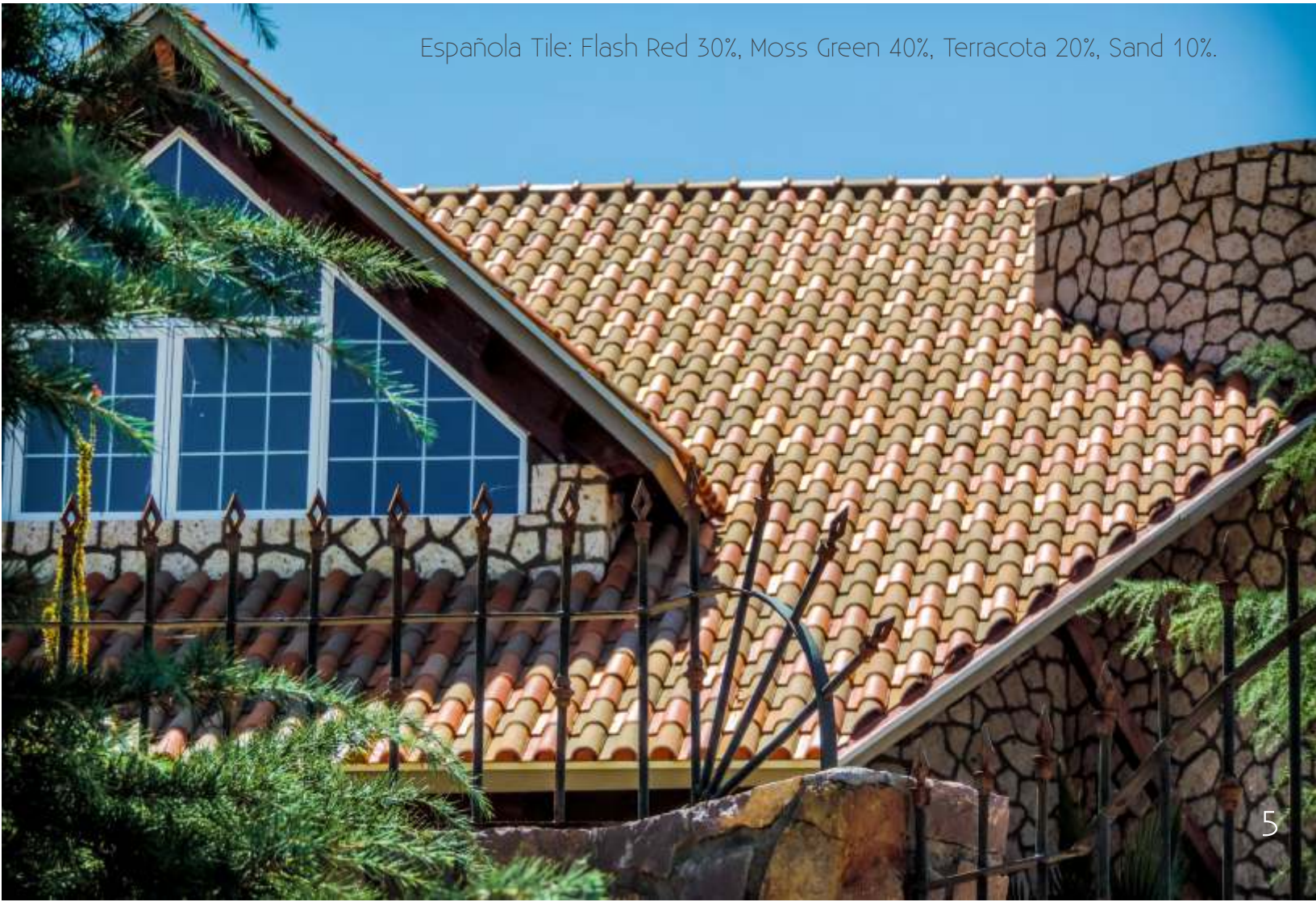


The Spanish tile presents a perfect balance between its great technical qualities and a traditional and a traditional aesthetic.

It has extraordinary mechanical and structural characteristics as it achieves a resistance to bending up to 300% more than other tiles in the market.

Being 14 pieces per square meter, it highlights a harmonious roof, dense and populated with tiles-

Española Tile: Flash Red 30%, Moss Green 40%, Terracota 20%, Sand 10%.



Mission 50



Undoubtedly our ancestors' traditional tile par excellence, nowadays besides the natural color of terracotta we offer different finishing and colors that attain a natural aged effect resembling a country house.

Mision 50 Tile



Colonial "S" Type



This model achieves an aesthetic very well-conceived due to the enhancement of a large curve giving a greater set of lines on the ceiling, in addition to its colors, whether aged or vibrant, it achieves a more effective harmony.

Colonial Ebony Tile



San Felipe



The San Felipe tile offers a modern design due to its low height and achieves a very symmetrical aesthetic thanks to its light curve and flat wing, besides being a very competitive price tile.

Terracota San Felipe Tile



Flat Stone



Flat ceramic tile, slate-like, Unlike traditional tiles, this model offers an aesthetic and functionality that demands contemporary architecture

Avant-garde design of fine and straight lines, with a minimalist and clean appearance

Recommended coating for ceilings with a minimum inclination of 35%



Media Caña 30



The Media Caña 30 tile retains a symmetrical appearance, ideal for small spaces with a traditional style.



Colonial 35



The Colonial tile 35 has all the advantages of its colonial sister tile but with a smaller dimension since it is designed and designed to harmonize in small spaces.

Colonial 35 Nogal



Twin



The Twin tile has a double barrel that gives a subtle curvature to show a very exquisite and harmonious appearance, it is an ideal tile for minimalist designs and spaces of all sizes.



Colors



Terracotta



Glazed



Walnut



Mahogany



Ebony



Sand



Flash Red



Moss Green



Mediterraneo



Creel



Olive



Paquimé



Antique



Antique Red



Red Cedar

Accessories



Anti-bird closure



Curved Edges



Anti-bird closure



Pressed Ridge



Hip End



Curved Edges



Pressed Ridge

Hip End

Installation Suggestions

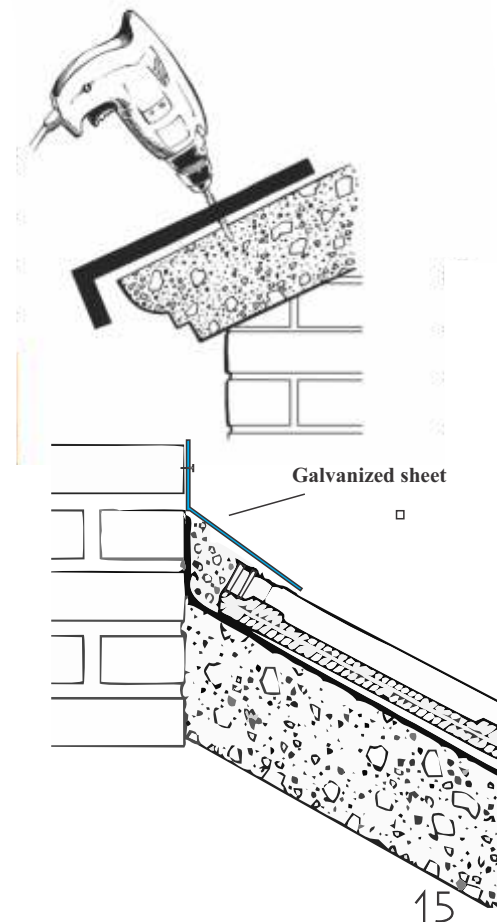


Install a throating of galvanized sheet or wood around the periphery of the slab to minimize stains due to water runoff. For this purpose, a galvanized 22-gauge sheet is recommended and fixed with rawplugs to the concrete of the slab. We suggest to keep 30 extra pieces of tile for future maintenance.

When fixing the tiles we recommend using galvanized wire 20-22 to tie the tile, proceed to wire each of the tiles passing the wire through the holes, attach the wire to the slab or wood with 1" concrete nail or wood screw respectively at a distance of about 5 cm above the tile and not through the hole. For more information, ask for a tile installation guide.

Be sure that the slab does not have leveling problems, since if there are differences, an effect of valleys and ridges will be created.

It is important that the first tile in the lower limit is shod. You can use anti bird closure to improve the aesthetic and thus avoid that the first row of tile will appear to be hanging.



Installation Suggestions



The clay tile roofs are undoubtedly the most lasting roofing and the one that requires less maintenance, as it protects the waterproofing by preventing deterioration by UV rays- However we must consider the following suggestions:

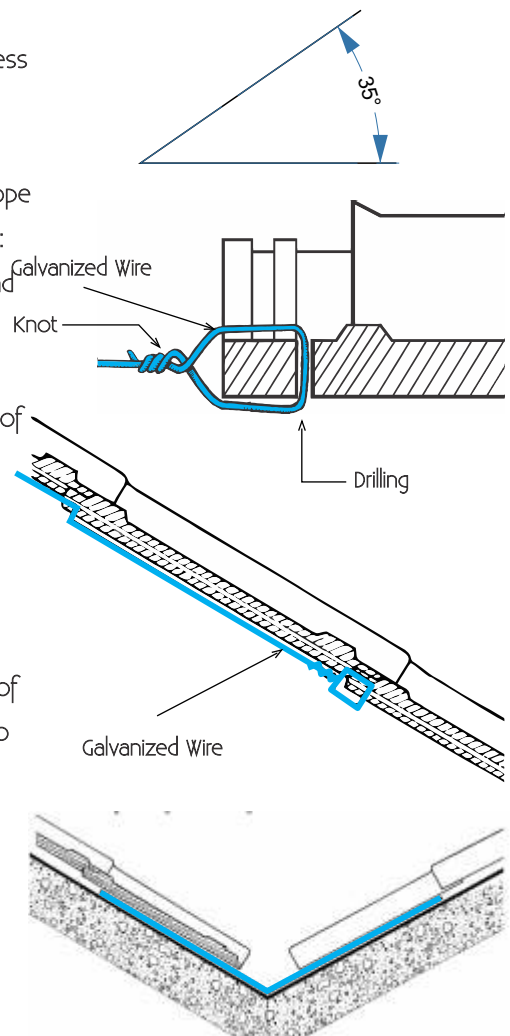
Before installing the tile we should consider a suitable inclination, we suggest using a slope greater than 35° or 20°. The steeper the roof, the greater benefits are obtained such as:

- A more beautiful sight, since the tile with the higher inclination looks better and this favors the greater aesthetic as a whole.
- A better thermal insulation since the sun's rays do not affect directly.
- It avoids flooding in the roof and leaks of water to the slab through the joints of the tile.

When installing the clay tile, we recommend applying a long lasting waterproofing with membrane that guarantees a leak and filtration proof roof for several decades.

When there are slab joints with inverted inclination, it is essential to install a "V" channel of galvanized sheet, caliber 22. We suggest that the total width of the channel be 60 cm. to leave 30 cm. on each side.

The tile manufacturers do not guarantee the lack of water filtrations. Therefore, an adequate waterproofing is essential to eliminate leaks.





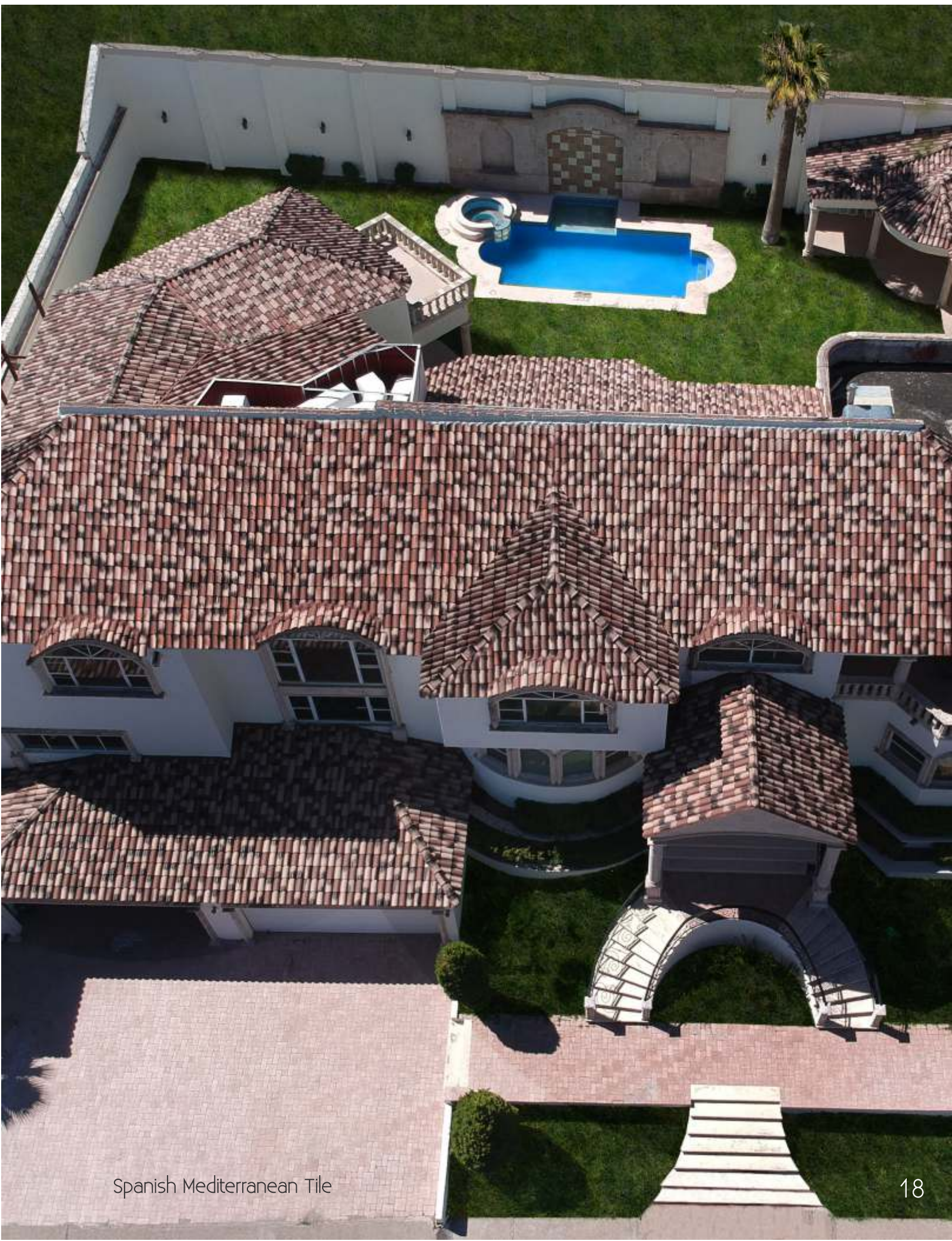
Glazed Terracota España Tile



Beauty forever



Red Cedar España Tile



Spanish Mediterranean Tile



Art is the most faithful refuge



Blemished brown Spanish Tile



Terracotta Spanish Tile



Superior Long-Term Durability



Ebony Spanish Tile

Twin Terracota Tile



Flash Red España Tile



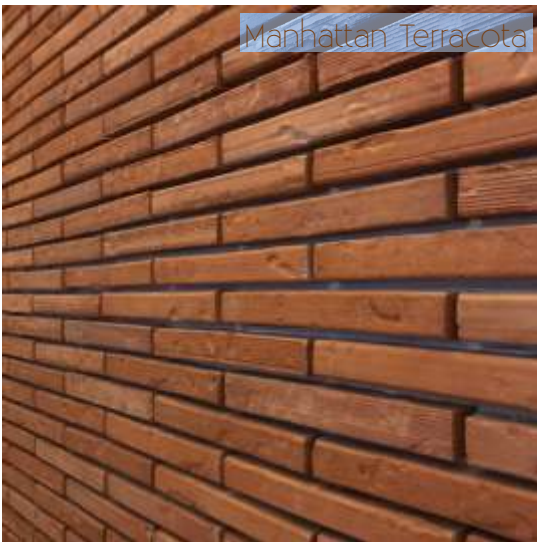


Terracota España Tile



Gray/Brown España Tile

Facing brick



Oak Facing Brick

The Art of Living

Facing brick



Louisiana Facing Brick

Products that incorporate creativity
and extraordinary design



Rustic
Facing Brick

Facing brick



Manhattan Facing Brick

An exquisite and
avant-garde product



Facing brick

Transforming a Style



Colorado Facing Brick



Mix of colors
(Moss, Terracotta, Chicago)



Facing brick



Chicago Facing Brick

“Everything that surrounds us
is the result of a conscious
act of design. The quality of
design determines the quality
of our lives—it can be good,
bad, ...”
-Norman
Foster.



Facing brick



Terracota Rustic Facing Brick

“Trends disappear,
the style is eternal”

-Yves Saint Laurent



Facing brick



Arizona Facing Brick



Colorado Antique



San Andrés

“The building's identity
resided in the ornament.”
Louis Sullivan



Facing brick

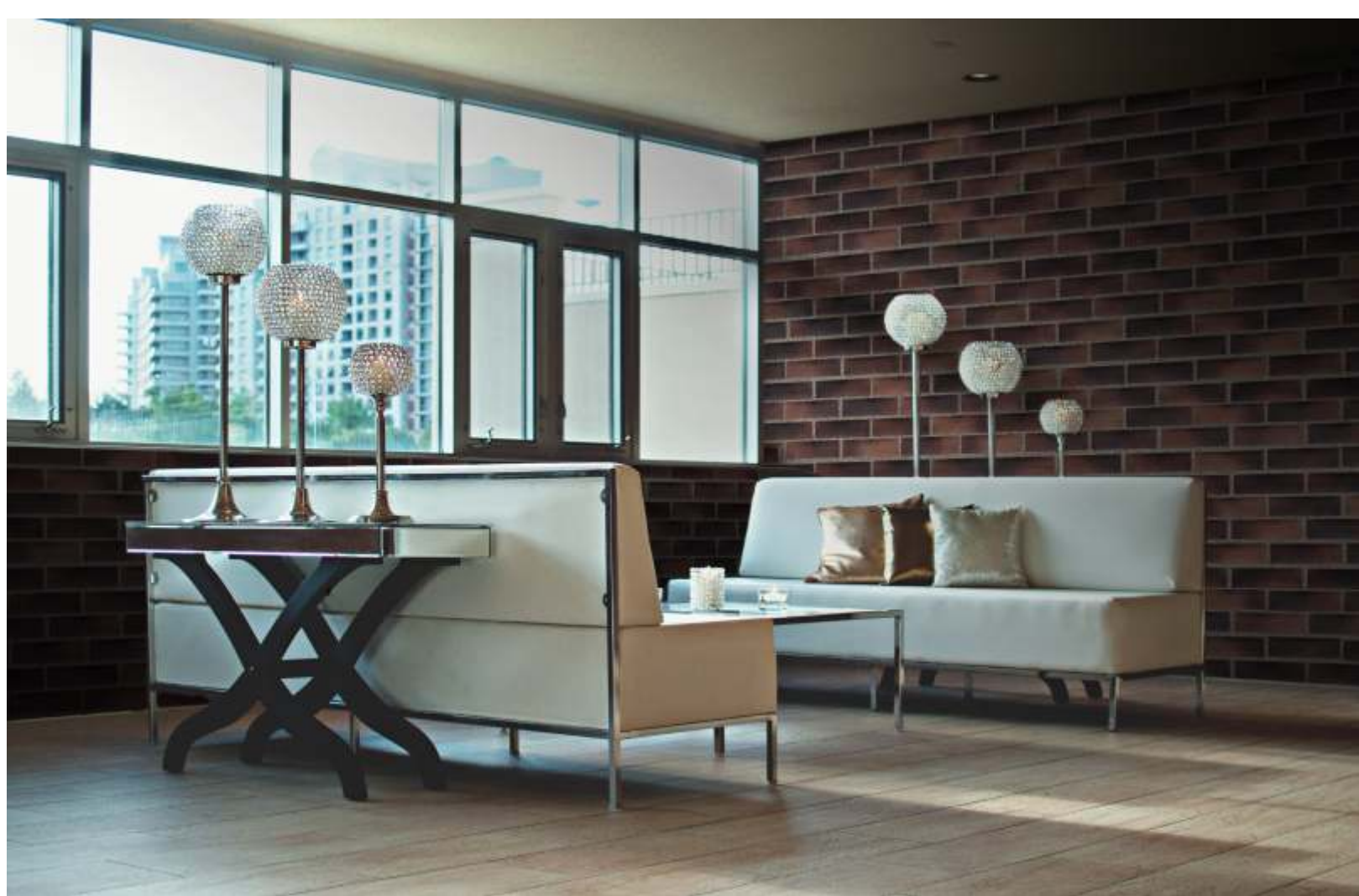


Manhattan In Facing Brick

"Everything that exists today
It was an imagined day".



Facing brick



Casa Grande Facing Brick

"Inspiration exists, but it has to find you working".
Pablo Picasso








Rustic Floors



"Our admiration of the antique is not admiration of the old, but of the natural."
Ralph Waldo Emerson



Technical Specifications

Style	Name	Measurements	Pieces 100 ft ²	Weight x 100 ft ² (lbs)	Pieces x Pallet	Square x Pallet	Weight x Pallet (lbs)	Stop Bird	Pieces X Yard
	Lusa	18 x 11	93	762	300	3.23	2,463		4
	Colonial	17 x 10.6	111.6	737.68	440	3.95	2,907		4
	Mission 50	19.6 x 8.5 - 6.7	168	962.64	500	2.98	2,868		4
	Twin	17.9 x 12.4	80	660.80	360	4.50	2,972	-	4
	Española	15.7 x 9.4	131	845	350	2.68	2,264		4
	San Felipe	16.6 x 9.8	116	638	440	3.8	2,424		4
	Pressed Ridge	16 x 8.5	2.5pzas x Lineal yard	6.6 lbs x piece	200	-	1,321	-	-
	Pressed Top	14 x 8	-	6.6 lbs x piece	250	-	991	-	-
	Edge	17 x 7.5	2.3 pza x Lineal yard	5 lbs x piece	400	-	2,026	-	-
	FlatStone	18.11 x 10.62	102.3	833	288	2.82	2,349	-	-
	Media Caña 30	11.81 x 5.9	334.8	2.99lbs x piece	1080	3.23	2,854	-	-
	Colonial 35	13.77 x 10.6	139.5	5.3lbs x piece	600	4.3	3,171		5

Note: weight and measurements may vary as it is burned at 1922 F. 100% natural clay



TERRACOTTA®

CHIHUAHUA

Fabricando teja de calidad

At Terracota we are a socially responsible company and an innovative business dedicated to the manufacturing tiles and clay products among those facing brick, flooring, and clay accessories, counting with the capacities of experience and competent human resource giving their best effort to work every day to offer the best products.

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