

## THE UNIQUE PRODUCTION PROCESS



The unique production process takes place in our factory in Belgium. The plant is responsible for the manufacturing of high quality products and also for the overall support in Technical, Logistics, Marketing, Sales of whole European Tilcor partners. Our roofing systems can be seen in Northern countries with winters at average temperatures of -25°C to African countries with temperatures up to 50°C. **This proves that our products can stand extreme cold as well as extreme hot.**



At TILCOR, we were one of the pioneer in use of Aluminum-Zinc alloy in steel roof tiles. This powerful alloy combines the sacrificial protection of zinc, as used in galvanizing, with the natural barrier protection of aluminium. In almost every environment, **TILCOR pressed steel roofing provides superior performance and a significantly longer service life** than galvanized coated steel roofs. The aluminium and zinc protective coating has enabled us to grant, a 50-year prorata warranty.

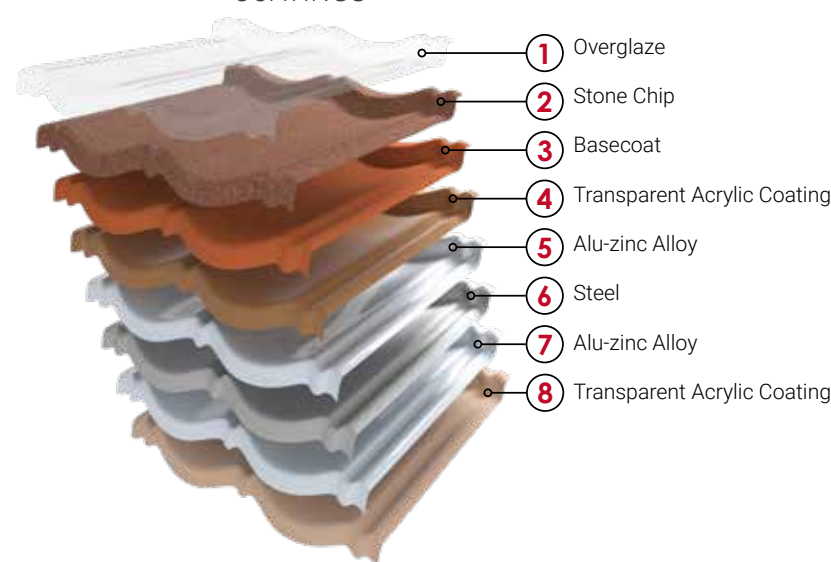


Another important component of TILCOR ROOFING SYSTEMS is the NATURAL STONE embedded in an acrylic coating which guarantees durability. In our manufacturing process the tiles are pressed first before stone chip coating is applied and then baked, which contributes significantly to the stability of the tiles coating. After our tiles have been pressed, a tough polymer acrylic coating is then baked onto the tile. **Our textured tiles are finished with beautiful natural stone chips and clear acrylic overglaze which provides aesthetic finish.** A range of colours based on mineral binder and mineral pigments selected for durability to water, UV and acid rain, provide both an attractive appearance of the roofing tile, and protection of the basecoat.

## THE PRODUCT



### THE STRUCTURE OF THE PANEL COATINGS



Tilcor's metal tiles are renowned for their long-term durability and are 100% waterproof and resistant to wind, hail and fire. The tile profiles and roofing accessories are engineered to interlock and overlap to resist wind lifting and keep out the harsh elements. Tilcor's modern manufacturing techniques enhance this durability providing a roofing product that is sure to last a lifetime. Greater durability results from improvements in paint technology, most notably the move from galvanized (zinc-coated) to combined zinc and aluminium Al-Zn

**At IKO Metals Europe, our corporate philosophy, vision and values are universal, embraced by all members of our global family.**



## We believe that:

- **SHARING KNOWLEDGE** helps us find ways to improve our business for the benefit of all.
- **INTEGRITY** defines how we do what we say
- **LONG-TERM** thinking frames our decision-making to help secure a brighter future.
- **PERFORMANCE** ensures that we will never stop trying to improve ourselves.
- **HUMILITY** creates honest, open and respectful relationships among all.
- **AGILITY**, combined with knowledge, helps us deliver sound decisions quickly.

We are the current global market leader in metal roof tiles. To maintain this position we focus on quality, innovation and a proactive solution mindset. At present we boast eleven regional sites across the globe, and we produce our lightweight, durable metal roof tiles in New Zealand, the USA and Belgium. Every production site is ISO 9001 accredited, guaranteeing premium quality, both in terms of our production process and the metal roof tiles themselves. Over the last 65 years our metal roof tiles have covered more than 1 million houses and buildings in more than 150 countries. They protect the occupants or people working in the building against even the most extreme weather conditions.

The team of experts in our R&D department bring together their years of experience and market demand knowhow. The result? Innovation that manifests itself in an extensive product range of premium quality metal roof tiles for both new build and renovation projects.



## TILCOR PROVIDES THE VERY BEST PROTECTION IN ALL WEATHER CONDITIONS



**Lightweight:**  
Tilcor Steel Roof Tiles are a lightweight interlocking roof system, with uncompromising strength.



**Protection from the Sun:**  
Tilcor Roof Tiles incorporate "state of the art" acrylic coating technology and have been tested all over the world.



**Marine Environments:**  
Tilcor roof tiles are suitable for all marine environments and are backed by our warranty.



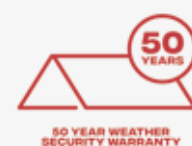
**Hail Resistance:**  
Tilcor Steel Roof Tiles achieve the highest UL 2218 rating for hail impact resistance in the United States.



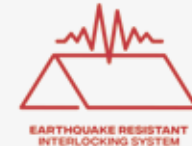
**High Wind Resistance:**  
Tilcor Steel Roof Tiles are engineered to withstand high wind uplift forces. Horizontal fastening and interlocking profiles makes Tilcor roofs wind resistant even in extreme weather.



**Sustainability:**  
Engineered from high grade Aluminium-Zinc coated steel, a Tilcor roof is one of the most recyclable and sustainable building products in the world.



**Weather Security Warranty:**  
Full 25 years weatherproof warranty plus a diminishing pro-rata weatherproof warranty for the subsequent 25 years.



**Earthquake:**  
Tilcor Steel Roof Tiles are an interlocking roof system. The tiles are individually fixed and are less likely to fall through the ceiling during an earthquake.



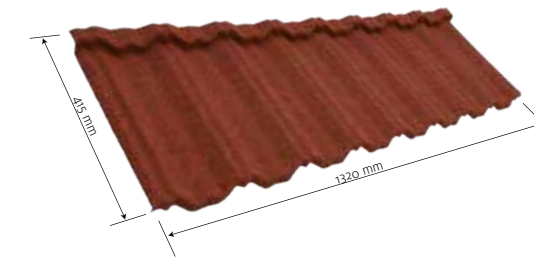
# STRONG TO THE CORE

TILCOR ROOFING SYSTEMS provides reliable, storm-proof metal roof tiles and accessories, which protects your home against all elements.

## AT TILCOR, A ROOF IS ABOUT CREATING THE PLACE WHERE LIFE UNFOLDS.

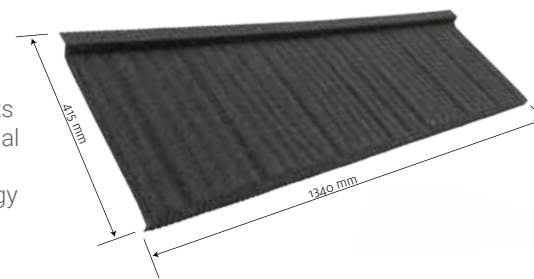
### CLASSIC

The Tilcor Classic tile features a defined angular profile that makes it one of the most popular products in the Tilcor range. Its sharp, clean lines and sloping edges create added depth and enhance the dimensions of your roofline. The Tilcor Classic is available in a wide selection of colours to suit any design and taste.



### SHAKE

The Tilcor Shake features the wood-grain appearance of traditional shake. Its deep-ribbed profile is designed to enhance the shadow lines and create visual contrast. With Tilcor Shake you can enjoy this look combined with all the benefits of stone-coated steel: exceptional weather and fire resistance, energy efficiency and long life. Tilcor Shake textured-finish tiles are available in a choice of colors from deep charcoals to earthy browns and greens.



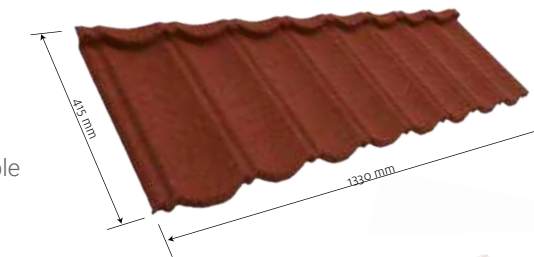
### TUDOR

The Tilcor Tudor texture-finished tile exudes a traditional, European style reminiscent of the Tudors of a by-gone age. Its elegant and undulating form is well suited to both modern and traditional homes. With Tilcor Tudor you can enjoy this look combined with all the benefits of steel, exceptional weather and fire resistance, and long life.



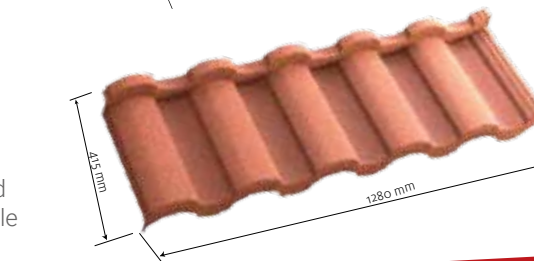
### BOND

The Tilcor Bond tile captures the refined look of a traditional-style roofing tile while incorporating the lightweight advantages of steel. Its distinctive scalloped profile complements any architectural style. Tilcor Bond is available in a wide selection of colours to enhance any exterior colour scheme.



### ANTICA

Inspired by the mediterranean architecture, Antica takes the strong flowing curves of a traditional spanish tile and combines them with the strength and durability of stone coated steel. Thanks to it, you can achieve the Spanish Tile style without the inherent weight and cost of clay tiles.



**TILCOR STEEL - LEGENDARY HERITAGE, DURABILITY, RESISTENCE, HARDNESS.**

## BENEFITS OF TILCOR ROOFING PRODUCTS

- fastest growing stone coated tiles producer in the world
- proven in extreme and harshest climatic conditions all over the world
- consistent excellent and unique world quality
- 50-year pro-rata warranty from the manufacturer IKO Metals Europe, Belgium.
- natural, unique, aesthetic-looking roofs
- products are manufactured on three pillars of sustainable development- economic, social and enviromental.



**WANT TO KNOW MORE?**  
SCAN THE QR CODE AND VISIT OUR WEBSITE!



**Tilcor Roofing Systems,**  
Phone: +32 12 24 18 01 | e-mail: [info.europe@ikometals.com](mailto:info.europe@ikometals.com)  
office: Michielenweg 3, Industriezone-Oost, 3700 TONGEREN, Belgium  
web: [www.tilcor.eu](http://www.tilcor.eu)



# QUALITY WITH TRUST

TILCOR ROOFING SYSTEMS offers a full line of stone chip coated metal tiles to reflect the styles of traditional roofing products. TILCOR tiles can be used in a wide variety of applications for new-build homes and also for renovation. Our products are suitable for all types of roofs. TILCOR lightweight metal tiles are made exclusively from high protected steel, covered with zinc – aluminium alloy.

