



Excellence.



STONE COATED STEEL ROOFING SYSTEMS

THE STANDARD FOR STONE COATED STEEL ROOFING SYSTEMS.

With our metal roof tiles now installed in over 80 countries and proven in some of the most extreme weather conditions, Tilcor's products exceed every common benchmark for strength and durability.

FOR STABILITY, CHOOSE STONE COATED STEEL. FOR INGENUITY, CHOOSE TILCOR.



Lightweight

Tilcor Steel Roof Tiles are a lightweight interlocking roof system. No structural reinforcements are required to install Tilcor.



High Wind Resistance

Tilcor Steel Roof Tiles are engineered to withstand high wind uplift forces and can withstand wind speeds up to 120 MPH.



Hail Resistance

Tilcor Steel Roof Tiles achieve the highest UL 2218 rating for hail impact resistance in the United States. Class 4 roofs typically qualify for insurance discounts.



Fire Safe

Tilcor steel roof tiles are rated "Class A" non combustible, the highest rating possible. Enjoy the peace of mind that comes with a Class A fire protection.



Marine Environments

Tilcor roof tiles are suitable for all marine environments and are backed by our warranty.



Protection from the Sun

Tilcor Roof Tiles incorporate "state of the art" acrylic coating technology and have been tested in some of the most severe UV climates.



Earthquake

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



Sustainability

Engineered from high grade Zinalume coated steel, a Tilcor roof is one of the most recyclable and sustainable building products in the world.



VENTILATION- THE KEY TO ENERGY EFFICIENT ROOFING

Above-Sheathing Ventilation (ASV)



Above Sheathing Ventilation (ASV) is the movement of air between the top of the roof deck and bottom side of the stone coated roof panels. The ventilation in the air space prevents stagnant air from staying in one location and at a constant temperature. This air movement prevents heat gain in the summer and heat loss in the winter.

All Tilcor profiles benefit from above sheathing ventilation, whether installed over a counter batten system or direct to deck.



Comfort driven design.



ZINCALUME® STEEL: THE ULTIMATE ROOFING MATERIAL

ZINCALUME® steel offers both durability and a great modern or traditional aesthetic. It combines the corrosion protection of aluminium with the sacrificial protection of zinc, giving it the full advantage of both metals.

Safety &
durability.

MADE TO STAND THE TEST OF TIME

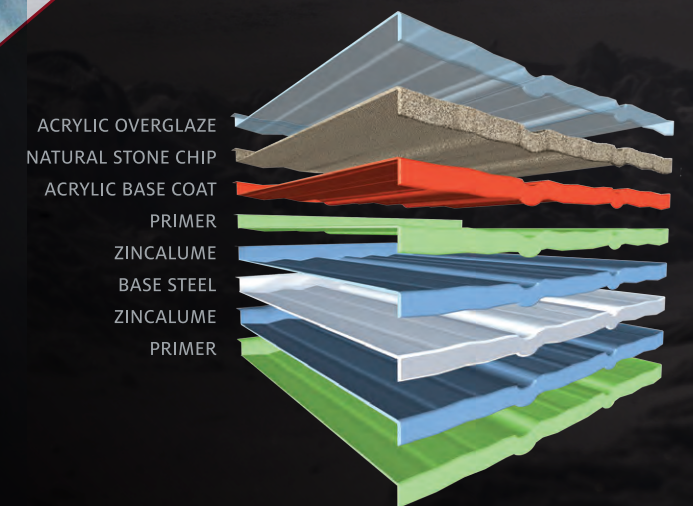
Our Auckland, New Zealand based ISO 9001 accredited factory manufactures products suitable for all climates and environments around the world. Tilcor's products are earthquake, fire and freeze/thaw resistant and can withstand hurricane-force winds of up to 120mph.

ROOFING MATERIALS COMPARISON

MAJOR FEATURES	TILCOR STONE-COATED STEEL ROOFING	LIGHTWEIGHT & REGULAR CONCRETE TILE & SHAKE	WOOD SHAKE SHINGLE	ASPHALT FIBERGLASS SHINGLES
LIGHTWEIGHT	Yes (150 lb./sq.)	No (700-1,000 lb./sq.)	Yes (200-300 lb./sq.)	Yes (200-300 lb./sq.)
NON-COMBUSTIBLE	Yes	Yes	No	No
ENERGY EFFICIENT	Yes	Yes	No	No
WATER-TIGHT COVER (WITHOUT UNDERLAYMENTS)	Yes	No	No	No
INCREASE HOME RESALE VALUE	Yes	Yes	No	No
COST COMPETITIVE OVER LIFE OF PRODUCT	Yes	No	No	No
UNBREAKABLE/WALKABLE	Yes	No	Yes	No
MAINTENANCE REQUIRED	Very Low	Medium	High	Low
COLOR-FAST	Yes	No	No	Yes
FACTORY-ADVISED INSTALLERS	Yes	No	No	No
TESTED & WARRANTED TO 120MPH WINDS	Yes	No	No	No
FULL-TRANSFERABLE LIMITED LIFETIME WARRANTY	Yes	No	No	No
HAIL RESISTANCE	Yes	No	No	No
EARTHQUAKE SAFE	Yes	No	No	No

All-weather performance.

**PROPRIETARY
MANUFACTURING
PROCESS**



While upper layers serve as a barrier against elements such as UV, lower layers assist in preventing corrosion. Adhesion is reinforced throughout the entire multilayer process.

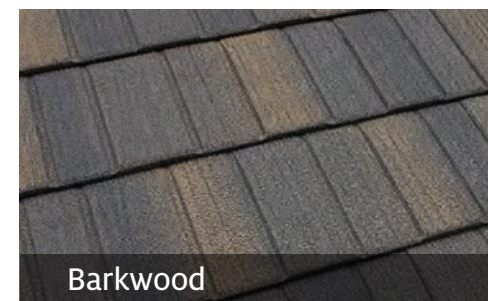
NEW!



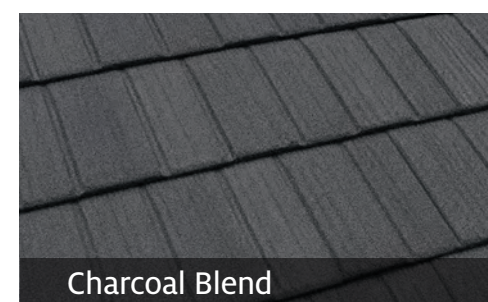
CF Shake, Barkwood Twentynine Palms, CA



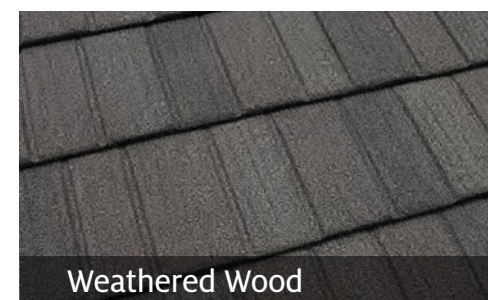
CF Shake, Ironstone Verdi, NV



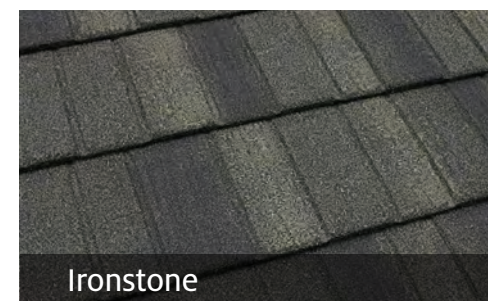
Barkwood



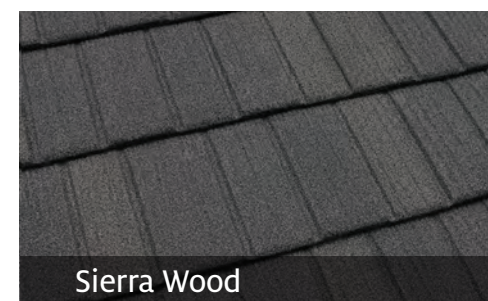
Charcoal Blend



Weathered Wood



Ironstone



Sierra Wood

CF Shake

The rustic charm of traditional shake with CF features.

Tilcor's CF Shake is specifically designed to resemble the rustic charm of traditional wood shakes but without the fire hazards wood roofs create. Its innovative, fully "Concealed Fastening" system is truly a world's first. Tilcor's CF Shake offers a deep-ribbed, distinctive profile to enhance the shadow lines and create remarkable visual contrast.

Minimum roof pitch: 3/12

Cover dim: 49 5/8 x 14 1/2

Panels per square: 20

Installed weight: 141 lbs/sq

Gauge: 26



NEW!

CF Shingle

A traditional shingle look with high-performance features.

Tilcor's CF Shingle is specifically designed to resemble the look of traditional asphalt shingles but will not break down and need to be replaced, ultimately ending up in our landfills. Its innovative fully "Concealed Fastening" system is truly a world's first. Unlike other systems, which leave gaps and screws exposed to the elements, our unique CF Shingle protects all fastening elements, making these roofs more reliable than ever before.

Minimum roof pitch: 3/12

Cover dim: 49 5/8 x 14 1/2

Panels per square: 20

Installed weight: 141 lbs/sq

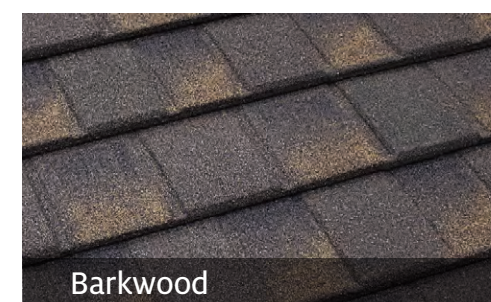
Gauge: 26



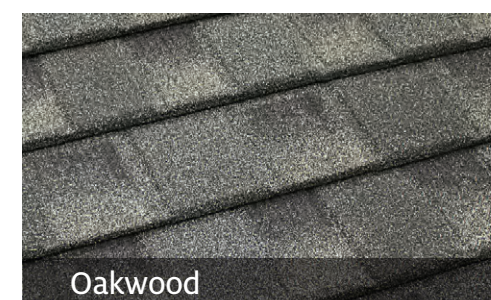
CF Shingle, Charcoal Acampo, CA



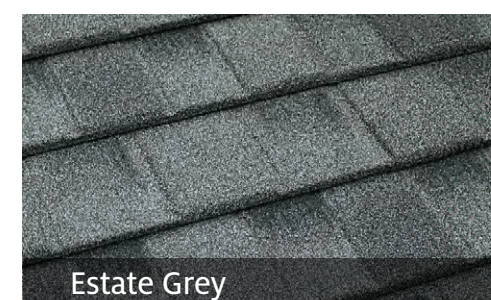
Charcoal Blend



Barkwood



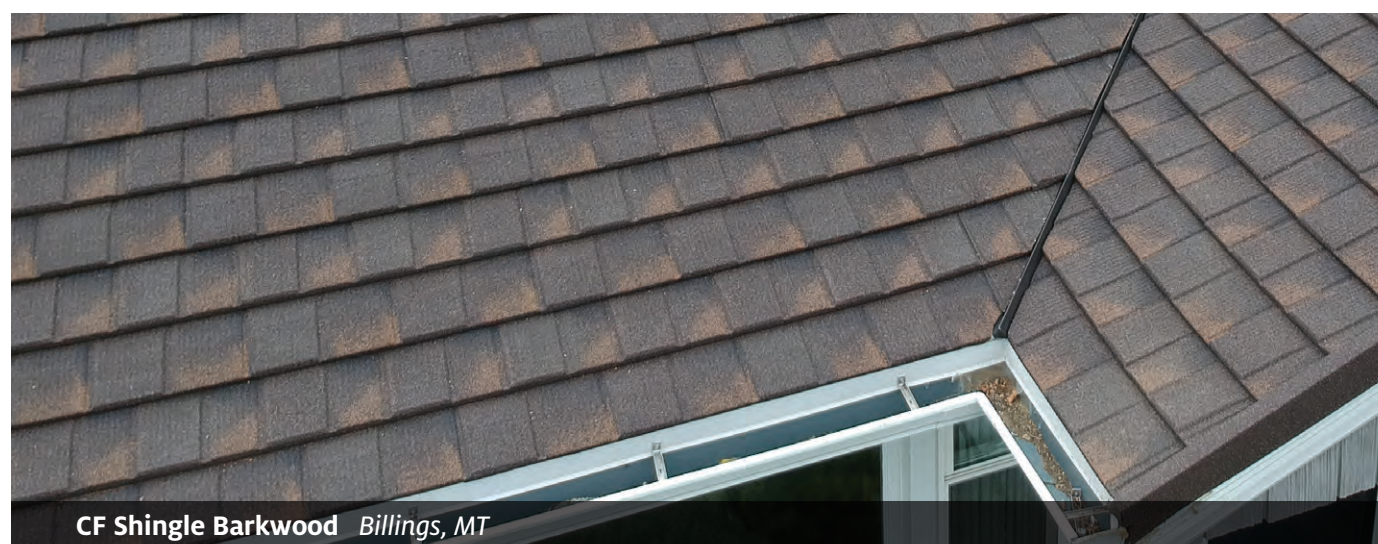
Oakwood



Estate Grey



Arctic Grey



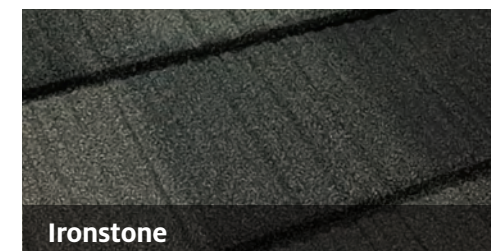
CF Shingle Barkwood Billings, MT



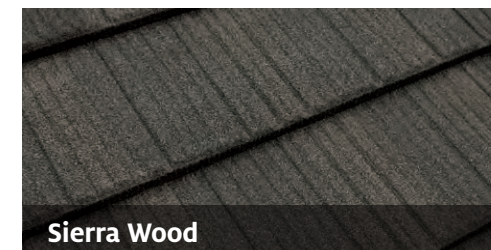
Craftsman Shake, Weathered Wood Granite Bay, CA



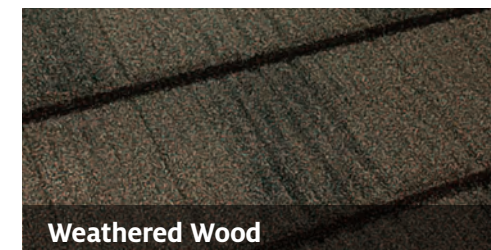
Craftsman Shake, Sierra Wood Lake Tahoe, NV



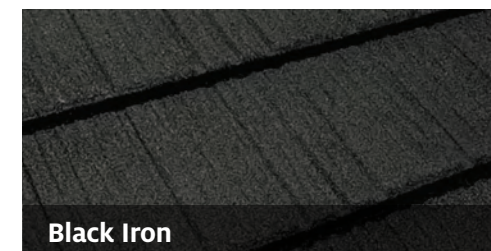
Ironstone



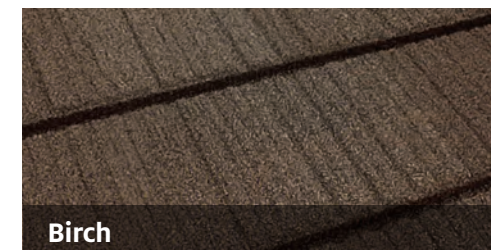
Sierra Wood



Weathered Wood



Black Iron



Birch



Cedar

Craftsman Shake

The rustic charm of traditional shake.

Tilcor's Craftsman Shake features the wood-grain appearance of traditional hand-split wood shakes. Its deep ribbed profile is designed to enhance shadow lines and create a distinct visual contrast.

Tilcor's Craftsman Shake combines the benefits of stone coated steel with exceptional weather & fire resistance and a long roof life. Tilcor Craftsman Shake tiles are available in a choice of colors from deep charcoals to earthy browns and greens, and the blended tones of real weathered wood shake.

Minimum roof pitch: 3/12

Cover dim: 49 9/16 x 14 1/2

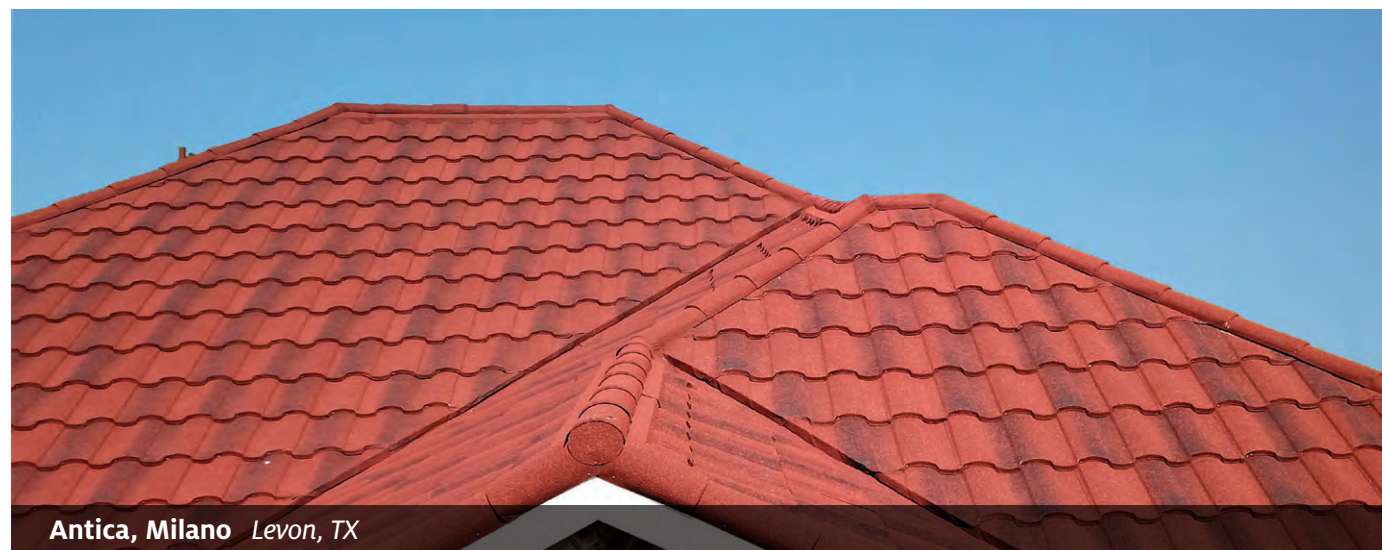
Panels per square: 20

Installed weight on battens: 150 lbs/sq

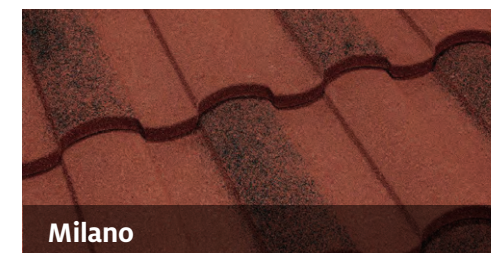
Gauge: 26



Antica, Firenze Artesia, NM



Antica, Milano Levon, TX



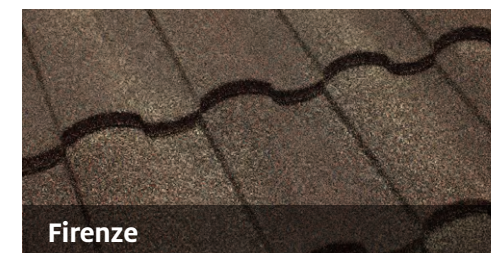
Milano



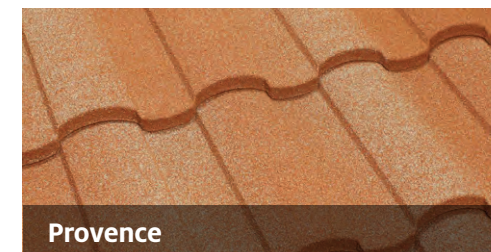
Pisa



Turin



Firenze



Provence



Cedar

Antica

The graceful features of the Mediterranean

Tilcor's Antica roofscape offers the strength and graceful features of the Mediterranean tile. Its S-tile shape creates superior durability for a lifetime of elegance. Tilcor's Antica Tile is available in a variety of color blends reminiscent of the region, and provides the classical appearance of traditional Mediterranean clay tile without the inherent weight and cost.

Minimum roof pitch: 3/12

Cover dim: 47 7/8 x 14 1/2

Panels per square: 21

Installed weight on battens: 150 lbs/sq

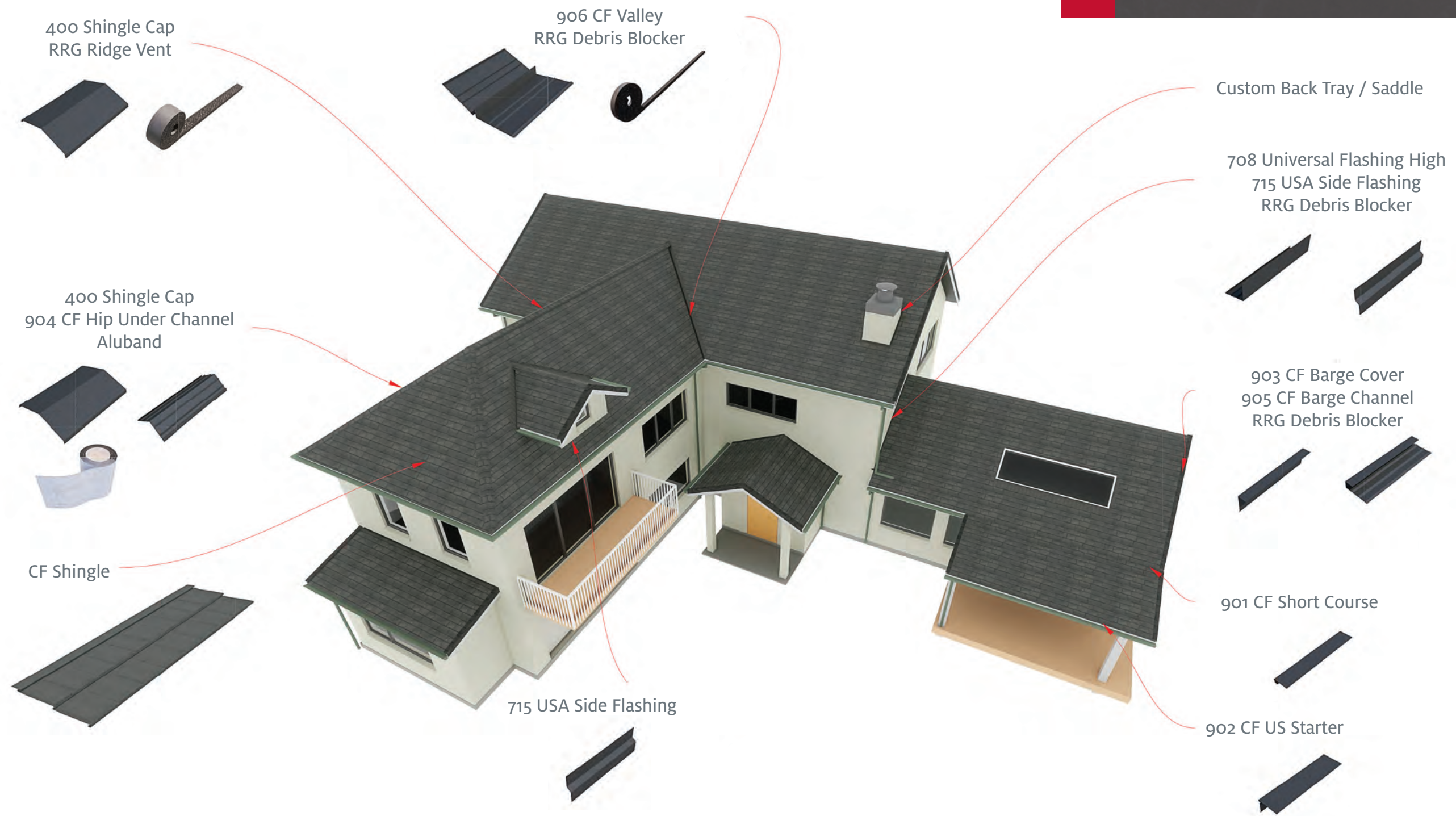
Gauge: 26

Roof System Components

Concealed Fastener (CF) accessories

REFINE AND PROTECT.

The tile profiles and roofing accessories are engineered to interlock and overlap to resist wind lifting and keep out the harsh elements - making them an essential finish for every project.



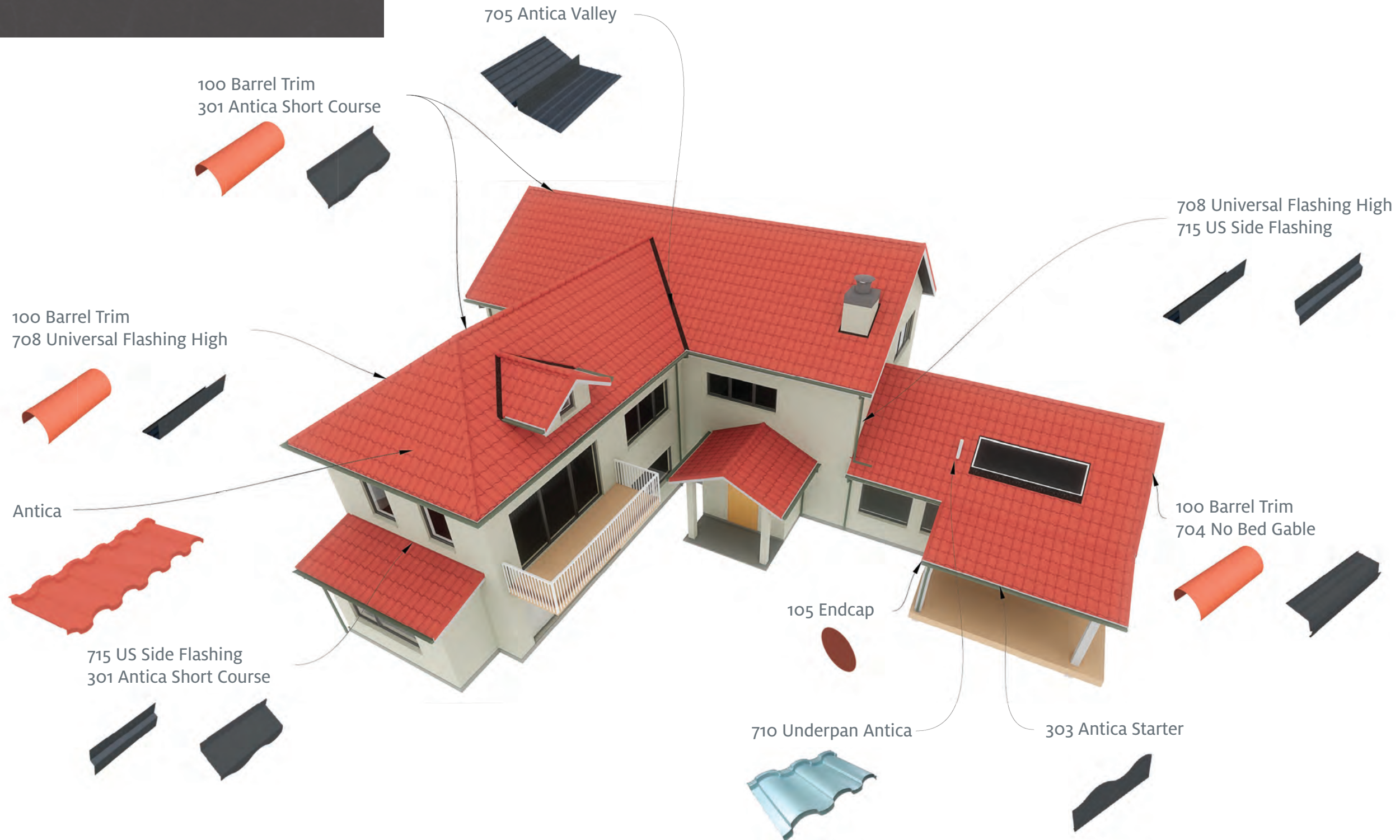
TILCOR ADVANTAGE: At less than 1.2 lbs/ sq.ft., a Tilcor roof is a 'Lightweight Roofing System', so considerable cost savings can be achieved during construction.

FINISHING TOUCH.

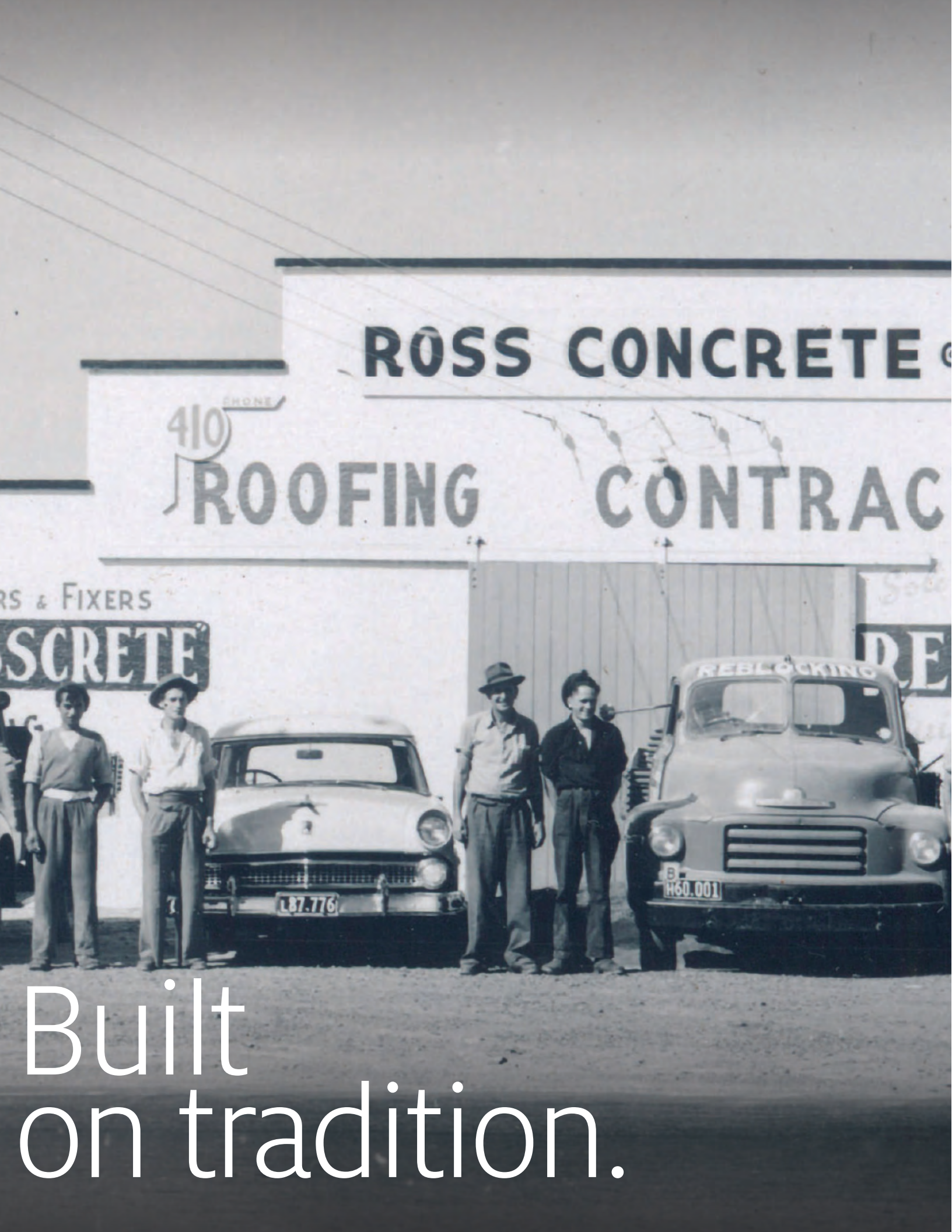
Tilcor manufactures a complete line of roof system component products to match the color, shape and style of its tile profiles. Each accessory has been carefully designed to meet the harsh conditions our roofs go through in every season.

Roof System Components

Standard accessories



TILCOR ADVANTAGE: A Tilcor roof is engineered for Very High Wind Zones (VHWZ), and is proven around the world to withstand extreme wind conditions.



Built
on tradition.

TILCOR'S HISTORY – A ROSS ROOF GROUP COMPANY

Tilcor is manufactured by the Ross Roof Group who has been involved in roofing since 1942.

Ross Roof Group has its roots grounded in the roofing business in Auckland New Zealand since the mid 1900'S. Originally making concrete blocks and concrete tiles back in 1942, the business soon grew and became known as Ross Concrete Products, and later Ross Roofing.

Over the last 70 years, the company has evolved and transformed into a new stage called Ross Roof Group, the manufacturer of Tilcor products.

Installed in over 80 countries, the Tilcor Roofing Systems product range offers exceptional strength and durability in the harshest climates.





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