

MADE FOR PEACE OF MIND



Tilcor Roofing Systems
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THE STANDARD FOR STONE COATED STEEL ROOFING SYSTEMS AND DURABILITY.

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
EASY INSTALLATION**

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



HURRICANE RESISTANT

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



**HAIL RESISTANT
CLASS 4**

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.



**NON COMBUSTIBLE
CLASS A FIRE RATING**

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.



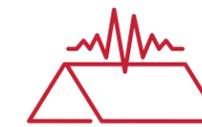
**MARINE ENVIRONMENT
WEATHERPROOF WARRANTY**

Tilcor Steel Roof Tiles are suitable for all marine environments and are backed by our warranty.



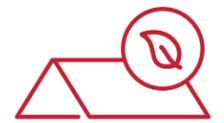
UV PROTECTION

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



**EARTHQUAKE RESISTANT
INTERLOCKING SYSTEM**

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.



**ENVIRONMENTALLY
SUSTAINABLE**

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



**LIMITED LIFETIME
TRANSFERABLE WARRANTY**

Cover: CF Shingle, Arctic Grey, Colleyville, TX
Left: CF Shake, Charcoal Blend, Auckland, NZ

COMFORT DRIVEN DESIGN



TILCOR ADVANTAGE

Tilcor products are designed to be elevated from the roof deck, creating a natural air flow unlike other roofing products.



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.

MADE TO STAND THE TEST OF TIME



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.

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

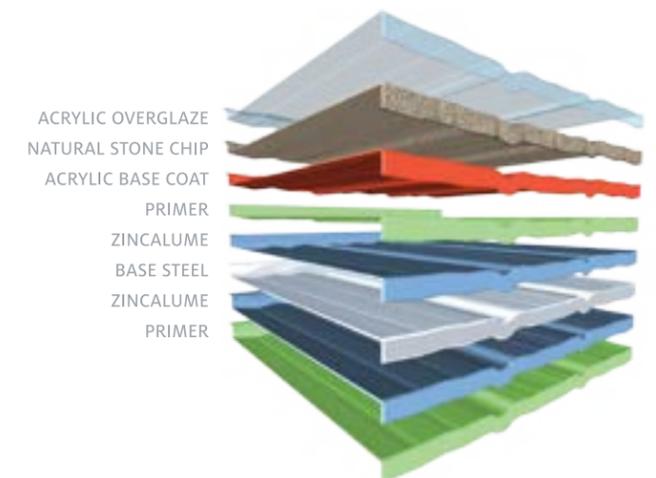
MAJOR FEATURES	TILCOR STONE-COATED STEEL ROOFING	LIGHTWEIGHT & REGULAR CONCRETE TILE & SHAKE	WOOD SHAKE SHINGLE	ASPHALT FIBERGLASS SHINGLES
LIGHTWEIGHT	Yes (150 lb./sq.)	No (700-1,000 lb./sq.)	Yes (200-300 lb./sq.)	Yes (200-300 lb./sq.)
NON-COMBUSTIBLE	Yes	Yes	No	No
ENERGY EFFICIENT	Yes	Yes	No	No
WATER-TIGHT 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

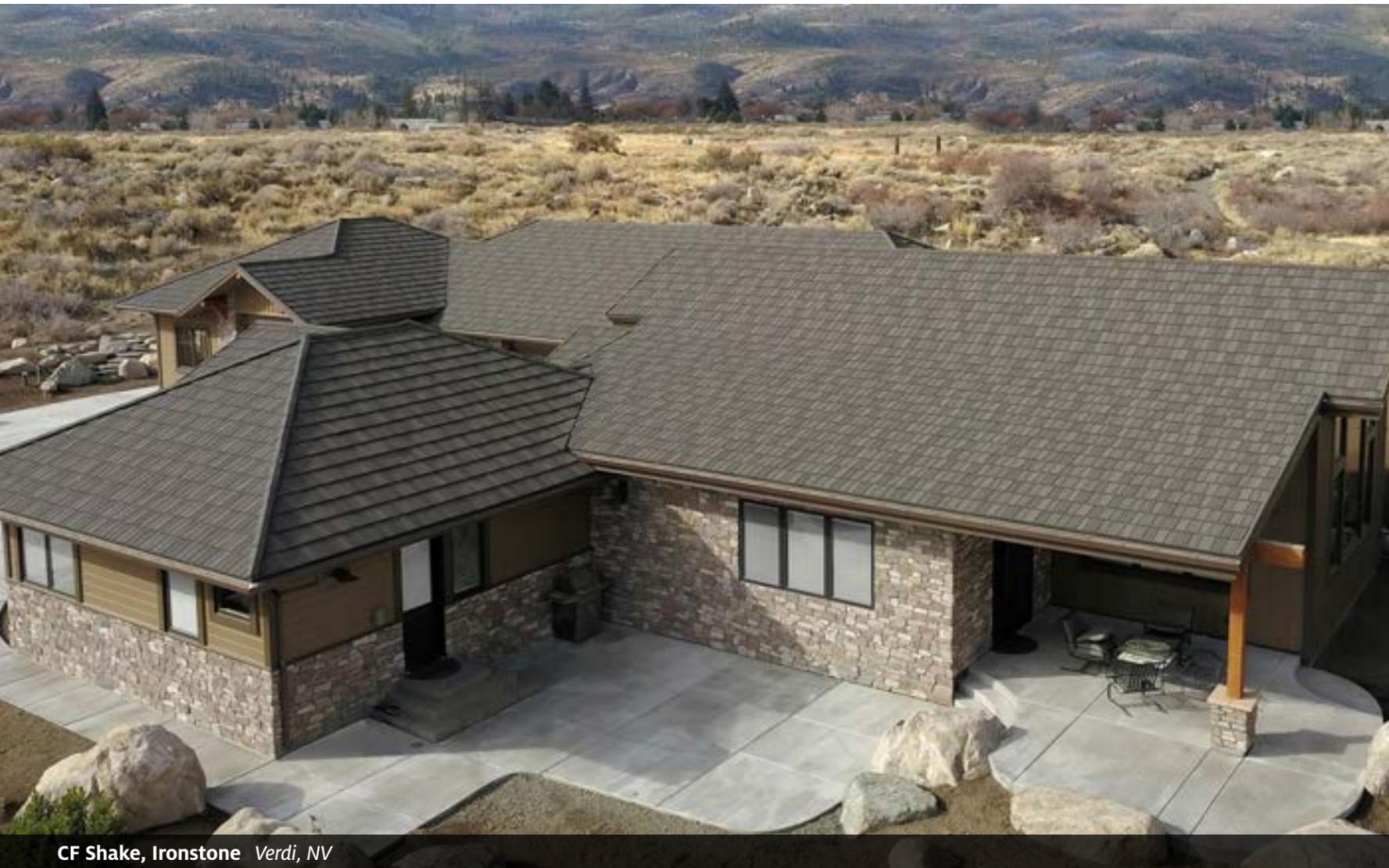


ALL-WEATHER PERFORMANCE

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.





CF Shake, Ironstone Verdi, NV

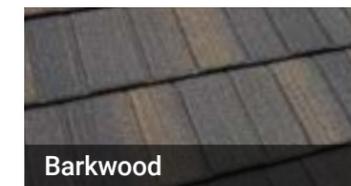


CF Shake, Barkwood Twentynine Palms, CA

CF SHAKE

The rustic charm of traditional shake with CF features.

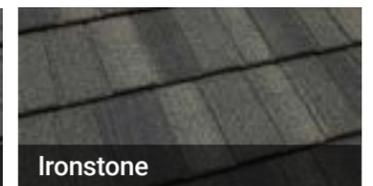
Tilcor's CF Shake is specifically designed to resemble the rustic charm of traditional wood shakes but without the fire hazards wood roofs create. Its innovative, fully "Concealed Fastening" system is truly a world's first. Tilcor's CF Shake offers a deep-ribbed, distinctive profile to enhance the shadow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



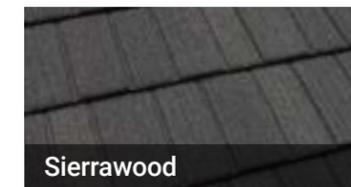
Barkwood



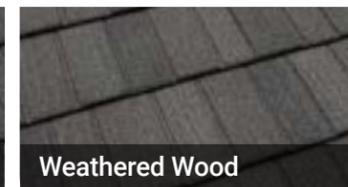
Charcoal Blend



Ironstone



Sierrawood



Weathered Wood

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



CONCEALED FASTENING



CF Shingle, Charcoal Blend Chatham, ON, Canada

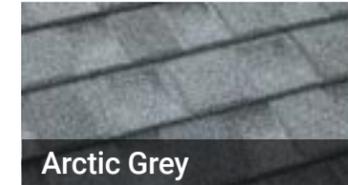


CF Shingle, Barkwood Billings, MT

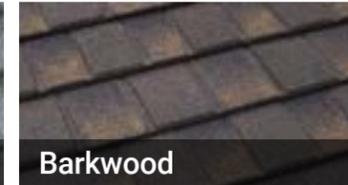
CF SHINGLE

A traditional shingle look with high-performance features.

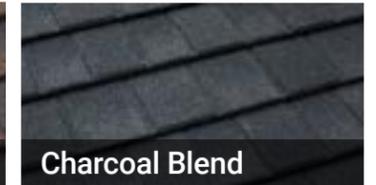
Tilcor's CF Shingle is specifically designed to resemble the look of traditional asphalt shingles but will not break down and need to be replaced, ultimately ending up in our landfills. Its innovative fully "Concealed Fastening" system is truly a world's first. Unlike other systems, which leave gaps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



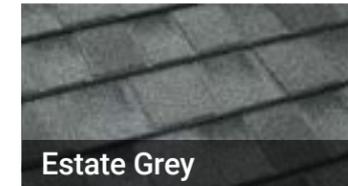
Arctic Grey



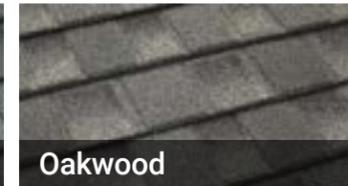
Barkwood



Charcoal Blend



Estate Grey



Oakwood



Ponderosa



Weathered Wood

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



CONCEALED FASTENING

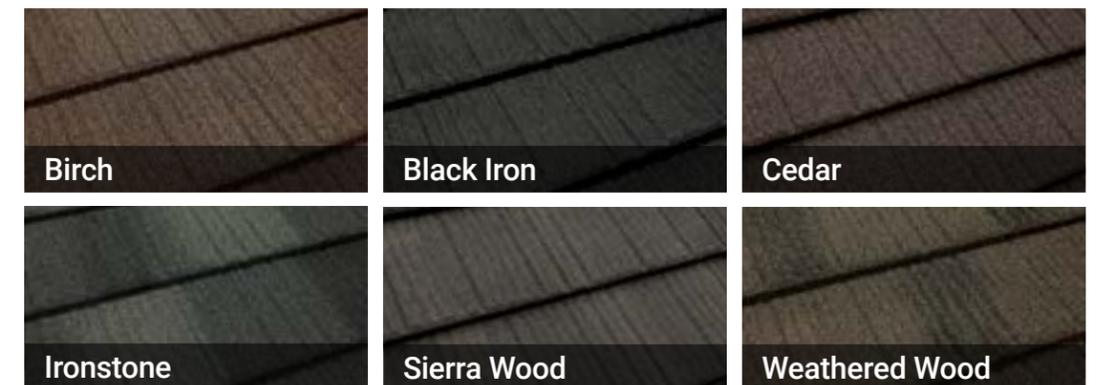


Craftsman Shake, Sierra Wood Lake Tahoe, NV

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. Craftsman Shake combines the benefits of stone coated steel with exceptional weather & fire resistance and a long roof life.



Craftsman Shake, Weathered Wood Colleyville, TX

Minimum roof pitch: 3/12

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

Panels per square: 20

Installed weight: 150 lbs/sq

Gauge: 26

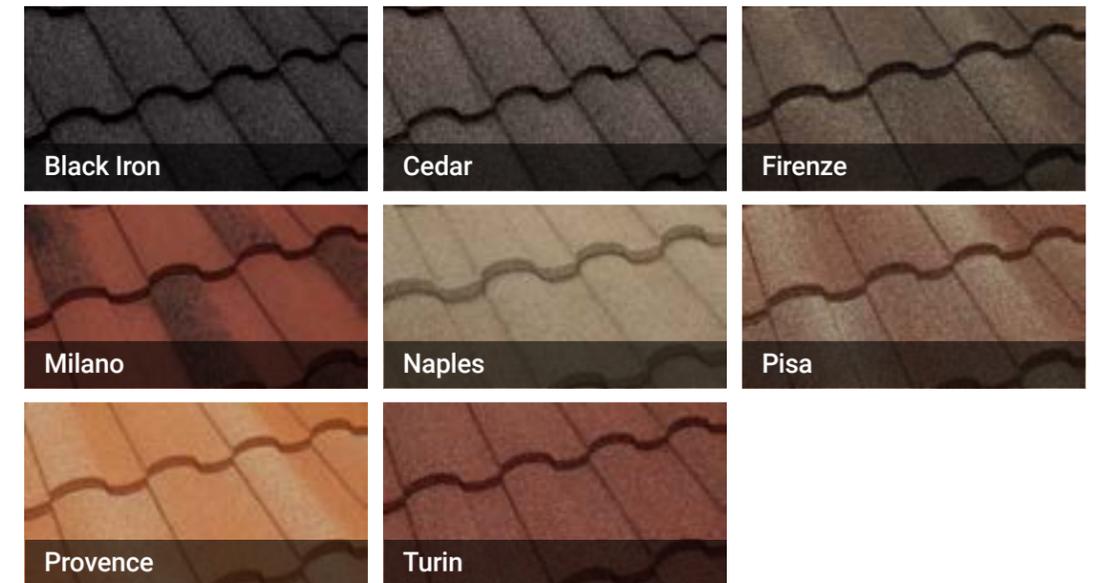


Antica, Firenze Artesia, NM

ANTICA

The graceful features of the Mediterranean.

Tilcor's Antica roofscape offers the strength and graceful features of 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: 150 lbs/sq

Gauge: 26



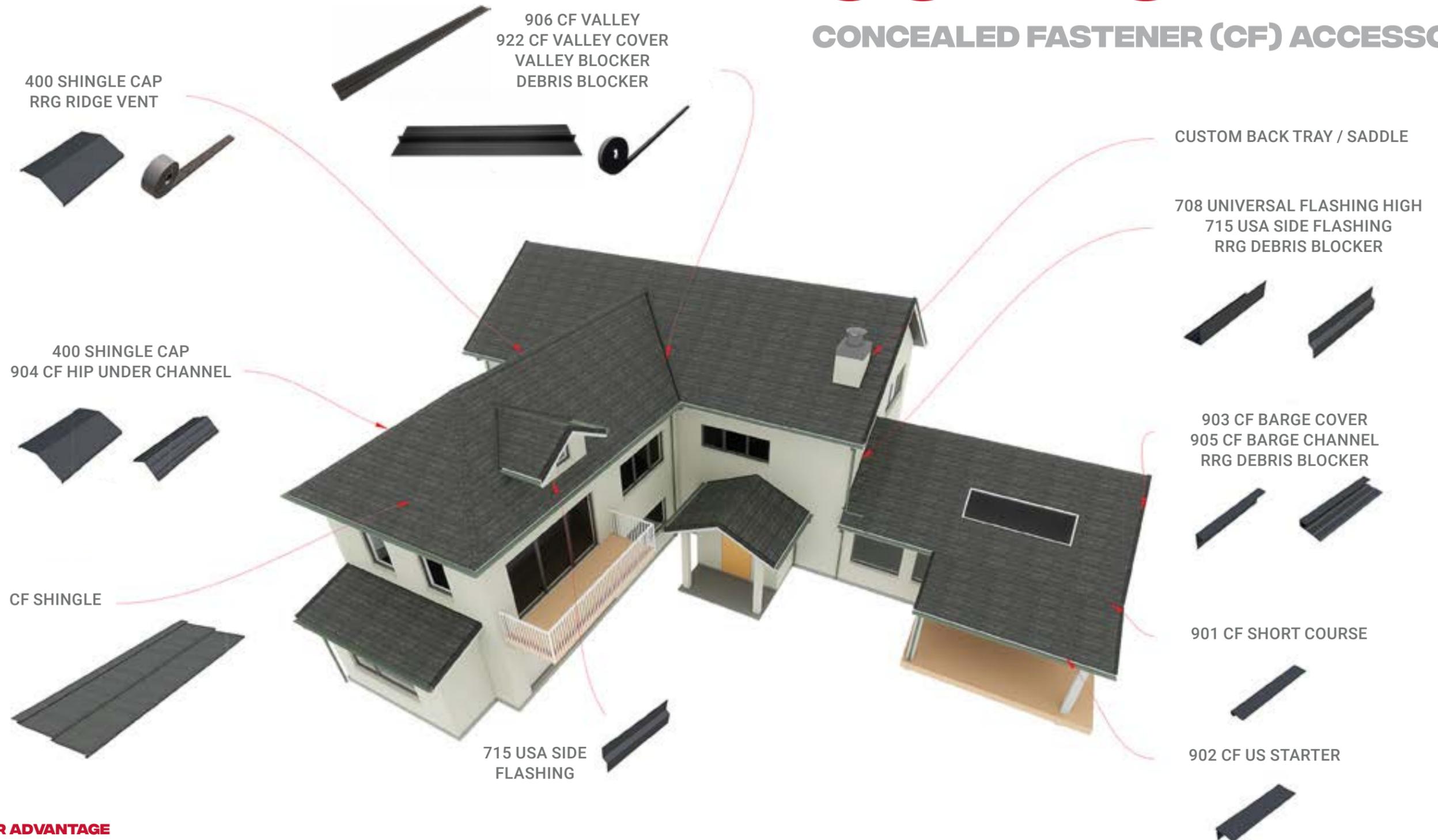
Antica, Provence Ft. Worth, TX

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.

ROOF SYSTEM COMPONENTS

CONCEALED FASTENER (CF) ACCESSORIES



TILCOR ADVANTAGE

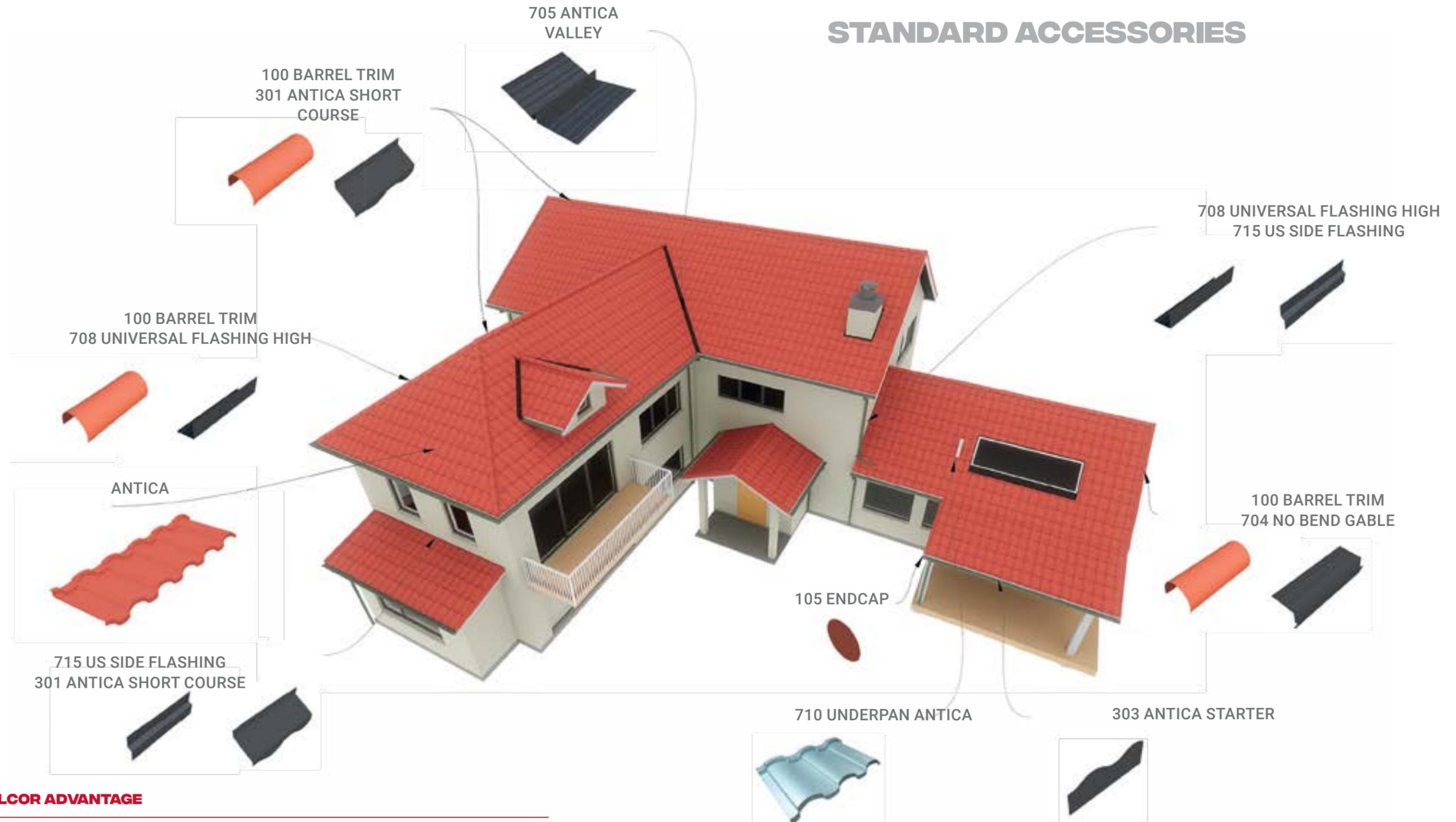
At less than 1.2 lbs/ sq.ft., a Tilcor roof is a 'Lightweight Roofing System', so considerable cost savings can be achieved during construction.

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.

