



OUR PEOPLE. OUR VALUES.
OUR MISSION AT



OWENS CORNING ROOFING 2022 SUSTAINABILITY SUMMARY



Gunner Smith
President, Roofing

MORE THAN JUST A ROOF®

At Owens Corning we often describe our Roofing business as More Than Just a Roof®. That is fitting in so many ways when you consider the system of products and services we offer to our customers, but it's also true when you think about the impact we are making toward our company's commitment to make the world a better place.

We're More Than Just a Roof® in how we give back to our communities, particularly through our Roof Deployment Project that has provided free roofs to more than 400 veterans in need.

We're More Than Just a Roof® in how we want to help homeowners reduce energy use. Like through our COOL Roof Collection Shingles, which are designed to reflect the sun's energy and absorb less heat than standard shingles.

We're More Than Just a Roof® in how we aspire to lead the industry to a more sustainable future by advancing efforts to keep shingles out of landfills and in the economy indefinitely.

To support our sustainability aspirations, our strategy is to leverage our strengths and ingenuity to make an impact. Like using our expertise in asphalt to advance the use of recycled asphalt in pavement, and using our material science knowledge to pilot the deconstruction of waste shingles for use as raw materials in the manufacture of new shingles.

The issues we are addressing are some of the most complex challenges facing the roofing industry. But Owens Corning approaches this work with passion and determination, understanding that our advancement of sustainable initiatives is part of our DNA.

We are proud of the journey we are on, and while there is more work to do, we are committed to doing our part.



2022 ROOFING HIGHLIGHTS

WE ASPIRE TO
RECYCLE 2 MILLION TONS OF SHINGLES
ANNUALLY BY 2030

through two work streams: recycling shingles into new shingles, and recycling shingles into asphalt pavement.



In its annual Accident Prevention Contest, the Asphalt Roofing Manufacturers Association (ARMA) honored

9 OWENS CORNING PLANTS
across the U.S.



IN 2022,
3 ROOFING PLANTS
diverted 100% of their waste from the landfill.



By working closely with paving contractors, Owens Corning scientists have provided technical guidance for incorporating recycled shingles in an asphalt mix design that meets federal and state paving performance requirements.

Through this work, the company has

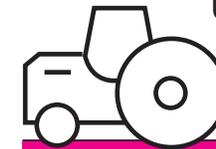
As of year-end 2022,
404 VETERANS
HAVE BENEFITED

from **Owens Corning's Roof Deployment Project** since 2016, which gives contractors the opportunity to volunteer their services to a veteran in need, while Owens Corning donates the roofing material.

In 2022,
80 VETERANS
received new roofs.



~40 MILLION POUNDS
OF USED SHINGLES
DIVERTED
from the landfill
into pavement
since 2020.



\$100,000 PLEDGED
TO HABITAT FOR HUMANITY
GREATER LOS ANGELES

with a stipulation that the money be used for builds or renovations within the Compton city limits.

PRODUCT HIGHLIGHTS

COOL Roof Collection



COOL Roof Collection Shingles...



Can **improve** indoor comfort

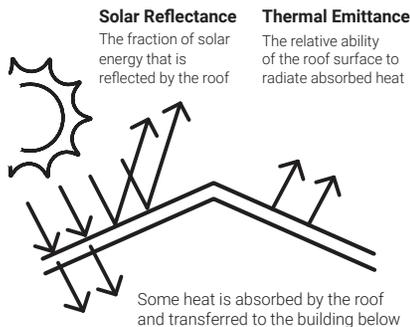


Can help **reduce** energy costs



May **extend** roof service life

How a roof reacts to heat from the sun



Adapted from the Cool Roof Rating Council (coolroofs.org)

Duration FLEX® Shingles



SBS Modified Asphalt

The rubberizing effect of our uniquely blended SBS modified asphalt makes the shingles pliable and gives them greater flexibility than standard shingles. The result is a premium architectural asphalt shingle with enhanced durability and toughness, especially under intense storm conditions, to help deliver lasting protection for your home.

Wind Resistance

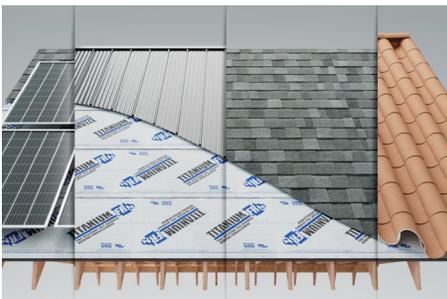
Significant wind can cause shingles to blow off the roof deck. Missing shingles can lead to leaks and other interior damage.

The quality and performance of the sealant on a shingle play an important part in wind resistance performance.

Owens Corning certifies our shingles to industry recognized wind resistance standards through independent third-party testing laboratories.

Duration FLEX® are the only SBS modified polymer shingles that also comes with the advanced performance of patented SureNail® Technology for added confidence in windy conditions.

Titanium FR Underlayment



Titanium® FR Premium Self-Adhered Underlayment is specifically designed to meet wildland-urban Class A fire codes as a critical component of a roof assembly.

Its proprietary technology mitigates fire spread to the roof deck under solar panels, as well as under metal, asphalt, or tile.

Synthetic Underlayment



Our roofing synthetic underlayments contain a

MINIMUM OF 20%

pre-consumer recycled content*

*On products that qualify through 3rd party certifications



Scan to learn more about our impact and goals in our 2022 Sustainability Report.