



THE MOST RECOGNIZED ROOFING SHINGLE BRAND<sup>o</sup>  
**OWENS CORNING ROOFING SYSTEM**

**OWENS CORNING ROOFING COLLECTIONS**  
**NO.1 SHINGLE BRAND<sup>o</sup>**

**CLEAR  
POINT**  
**INTERNATIONAL CO.,LTD.**  
<http://www.clear-points.com>  
HOTLINE : 081-912-2823 , 081-131-1188  
 Sale LINE ID : 0819122823  
ENG LINE ID : 0819344422



OAKRIDGE<sup>®</sup> SUPER Brownwood

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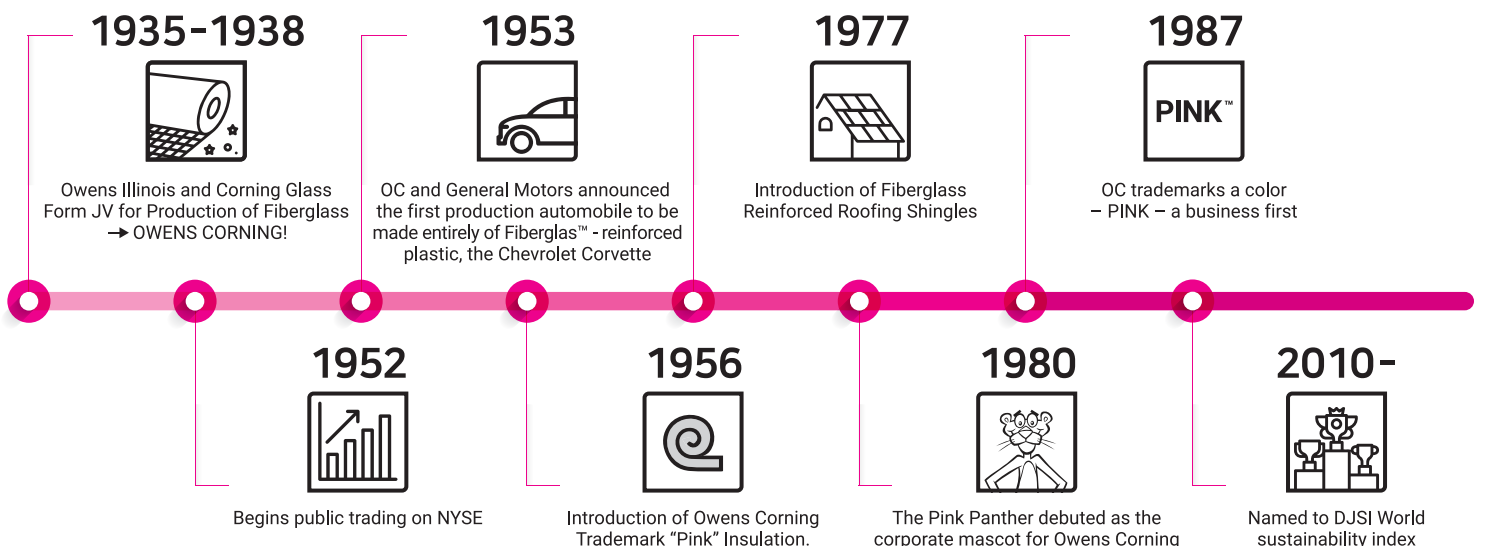
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## ABOUT OWENS CORNING

Owens Corning is a global leader in insulation, roofing, and fiberglass composite materials. Its insulation products conserve energy and improve acoustics, fire resistance, and air quality in the spaces where people live, work, and play. Its roofing products and systems enhance curb appeal and protect homes and commercial buildings alike. Its fiberglass composites make thousands of products lighter, stronger, and more durable. Owens Corning provides innovative products and solutions that deliver a material difference to its customers and, ultimately, make the world a better place. The business is global in scope, with operations in 33 countries. It is also human in scale, with approximately 20,000 employees cultivating local and longstanding relationships with customers. Based in Toledo, Ohio, USA, the company posted 2018 sales of \$7.1 billion. Founded in 1938, it has been a Fortune 500® company for 64 consecutive years.

## Owens Corning History and Innovations Over 80 years

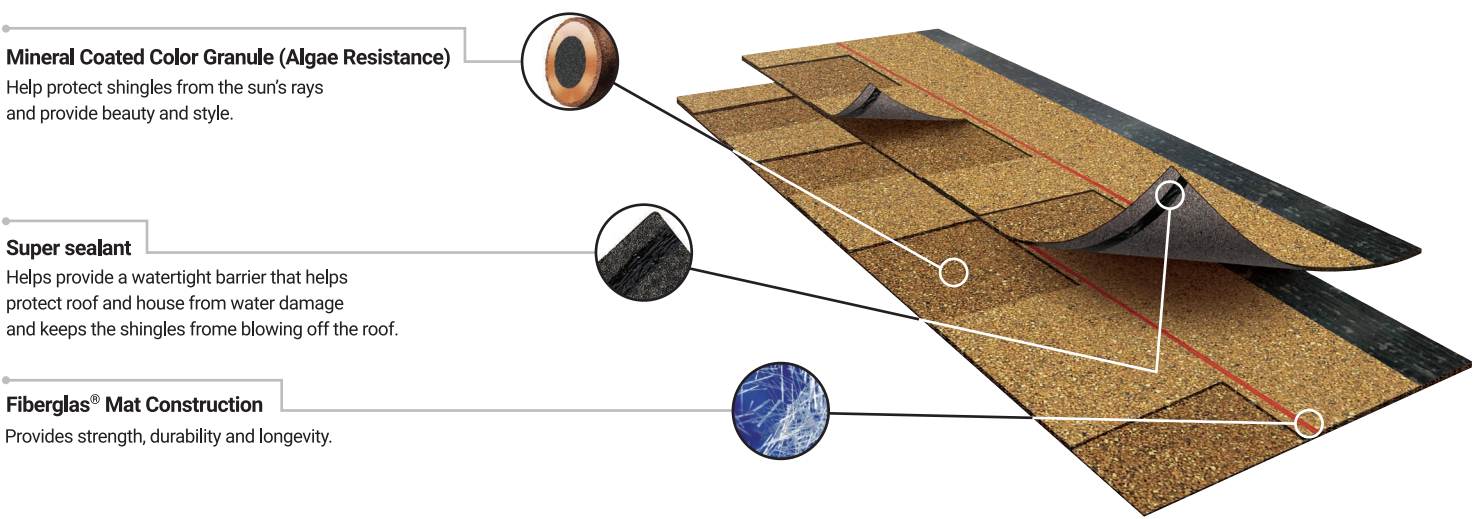


# MORE BEAUTIFUL & MORE DURABLE, OWENS CORNING ROOFING SHINGLE



Since 1938, Owens Corning has had a history of innovation. We invented Fiberglas® fibers which helped transform many markets such as automotive, recreational, and building materials – our famous PINK™ Insulation has been used in millions of homes across the country. We held our first fiberglass shingle patent in 1965, and helped convert the old organic shingle marketplace throughout the 1980's. Today, the fiberglass and asphalt composition of roofing shingles plays a crucial role in the durability and performance of all asphalt shingles. We're known for making homes comfortable, beautiful and durable with strong brand leadership as America's #1 most trusted brand<sup>1</sup> with our mascot Pink Panther™. With Owens Corning roofing shingles, the beauty is more than skin – deep. They all have a tough Fiberglas™ mat core. It's the standard of the industry and added assurance against premature aging, weathering and risk of fire. It helps give your roof a longer, healthier life that performs to its fullest. Our specially formed mineral granules give your roof its vibrant color, while acting as a sunscreen to prevent discoloration. Our Super sealant heat activated strip helps bond the shingles together into a single, watertight surface with outstanding wind resistance. Choose beauty.... And Performance, too.

## PRODUCT COMPOSITIONS & ATTRIBUTES



### Mineral Coated Color Granule (Algae Resistance)

Help protect shingles from the sun's rays and provide beauty and style.

### Super sealant

Helps provide a watertight barrier that helps protect roof and house from water damage and keeps the shingles from blowing off the roof.

### Fiberglas® Mat Construction

Provides strength, durability and longevity.

**WIND RESISTANCE**  
 Max 180KMPH  
 Wind Resistance

**WEATHERABILITY**  
 Premium weathering grade coating asphalt provided the waterproofing

**FIRE RESISTANCE**  
 Class A UL Fire Rating, the industry's highest

**LIGHT & SAFE**  
 Light-weight solution has less earthquake load

**ALGAE RESISTANCE**  
 To resist roof discoloration from algae growth

**DESIGN & COLOR**  
 Colorful mineral granules that help reflect the sun's rays while adding beauty and style to the roof.

**LIFETIME WARRANTY**  
 Limited product warranties ranging from 5 years to LIFETIME depending on shingle style.

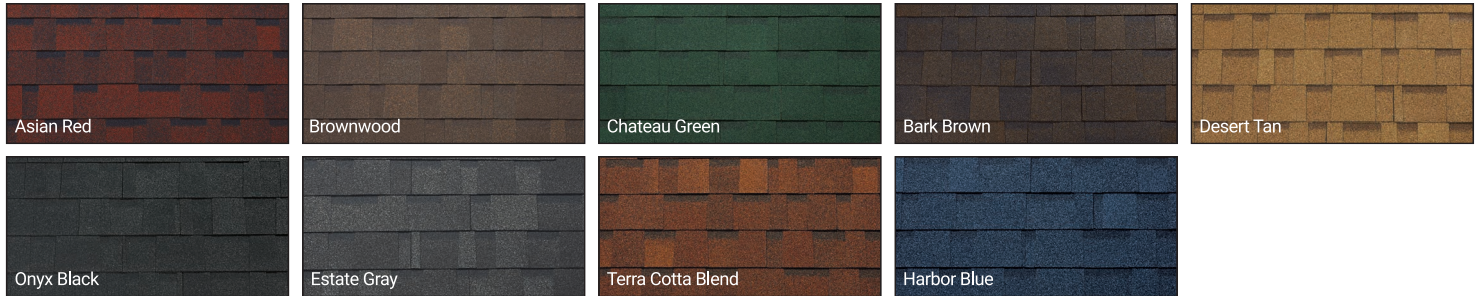
**DURABILITY**  
 Fiberglas™ mat that adds weather protection, greater fire resistance and longer life.

# OWENS CORNING ROOFING SHINGLES

## OAKRIDGE® SUPER™

A bold, high-end, premium look, which gives your home the aesthetic you desire.

These beautiful shingles also get high marks for durability because of their LIFETIME- Limited Warranty\* with 180 KMPH Wind Resistance Limited Warranty\* KMPH Wind Resistance Limited Warranty\*.



## ARMORTAB SUPER™

An unique and elegant statement without high cost and weight of real slate.

These beautiful shingles also offer an affordable alternative to other roofing materials and are built to provide enduring style that provides 30-Years Limited Warranty\* with max. 180 KMPH Wind & Algae Resistance Limited Warranty\*.

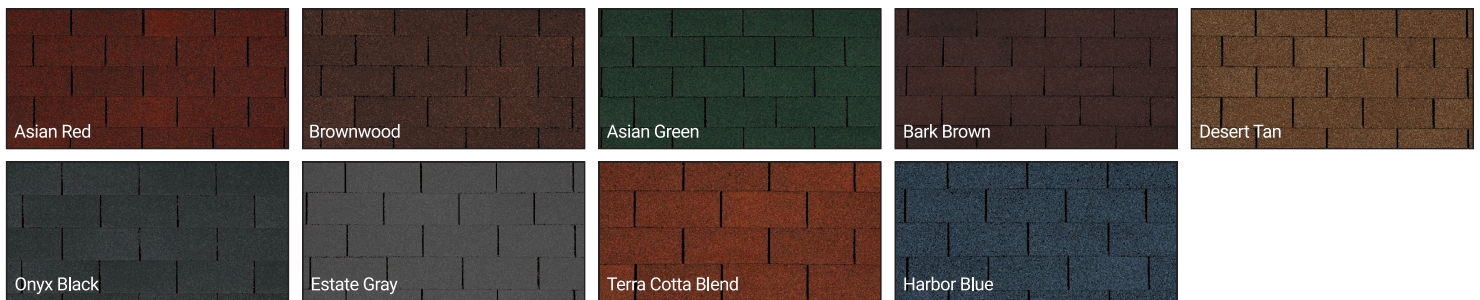


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## CLASSIC® SUPER™

Just everything you need in a great roof. Curb appeal, weather resistance, solid value and last durability.

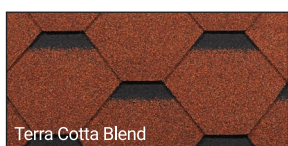
These simple and traditional shingles also get the industry's highest fire rating - Class A UL Fire Rating with its optional Algae Resistance & 20-Year-Product Warranty with 130KMPH Wind Resistance Limited Warranty\*.



## OAK EURO® W

Offering increased curb-appeal and more sophisticated alternative to traditional shingle.

Owens Corning™ Oak Euro® shingles can make any home rise above the rest. If you are interested in standing out from your neighbours, Oak Euro® shingles are backed by 25-Year limited product warranty and CE certification.



# ROOFING COMPONENTS

Playing an important role in the durability of the roof.

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## SUREGUARD™ Synthetic Ice & Water Barrier

SureGuard is NEW, innovative, light-weight high performance 'synthetic ice & water barrier' for use under all major roof covering materials. SUREGUARD is specially designed to act as an additional line of protection against damage. Our patented slip-resistant surface ensures excellent traction and safe installation, and up-to 90 days UV exposure<sup>3</sup> and a Lifetime limited warranty<sup>1</sup>.

- Strong for the Roof.
- Safe for your Crew.
- Delivering the performance you expect from Owens Corning, and beyond.

**SEAL.** Safe, Strong, SUREGUARD™

### TOUGHER by Design

#### Repels Water

- High strength synthetics won't absorb water and have better leak protection

#### UV Exposure

- Up to 90 days UV exposure makes job more flexible

#### Durability

- tough, durable material that resists small tears and less tearing around fasteners during installation

### SAFER by Design

#### ACCURATE INSTALL

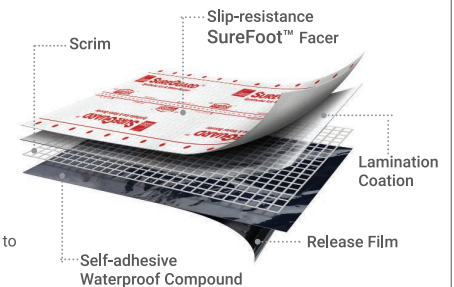
- Synthetic underlayment has well marked nailing and overlap guides to help improve installation accuracy and consistency

#### ENHANCED WALKABILITY

- Technology<sup>4</sup> slip-resistant surface creates better traction

#### EASY AND FAST INSTALLATION

- Lighter weight products help installation easier to handle and helps improve job site productivity



## UNDERGUARD PRO Underlayment

- **Easy to install** - Helps to provide a safe walking surface for roofing professionals and can be installed over the various type of roof decks.
- **Roof deck protection** - Helps increasing flexibility and provides long lasting durability while preventing water infiltration under shingles from wind-driven rain and other source.
- **Product Specifications**

Length	10m
Width	1m
Coverage	10m <sup>2</sup> / roll



TOTAL PROTECTION. TOTAL CONFIDENCE.™

**SEAL.** **DEFEND.** **BREATHE.**

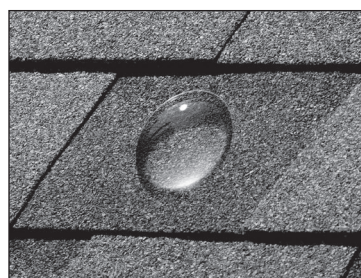
## OWENS CORNING ROOFING SYSTEM

our commitment to quality is the highest importance



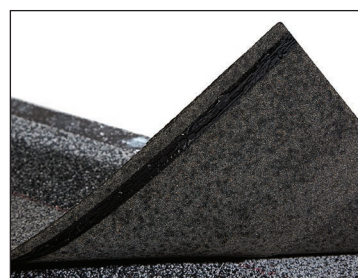
### DURABILITY

Fiberglas™ mat is the "heart" of the Owens Corning roofing shingle enhances protection from fire and water and easier to impregnate with asphalt that ensures strength and tear resistance



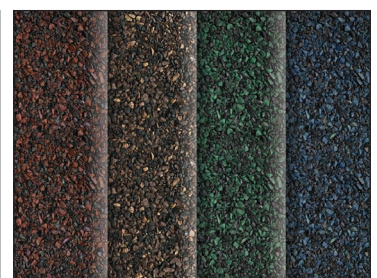
### WATER-PROOF

Premium weathering grade asphalt adds the weathering layer of the shingle – holds the granules, sheds the water



### WIND RESISTANCE

Our SUPER sealant technology allows our SUPER series shingle lines to carry up to a 180 KMPH wind limited warranty\*



### AESTHETIC PERFORMANCE

Our color designed platform is specially formulated to capture the bright, vibrant hues and dramatic shades that showcase the aesthetic appeal of your home with algae resistance

# SEAL. DEFEND. BREATHE

## TOTAL PROTECTION ROOFING SYSTEM™^(TPRS)

It takes more than just shingles to protect a home. It takes an integrated system of components and layers designed to perform in three critical areas.

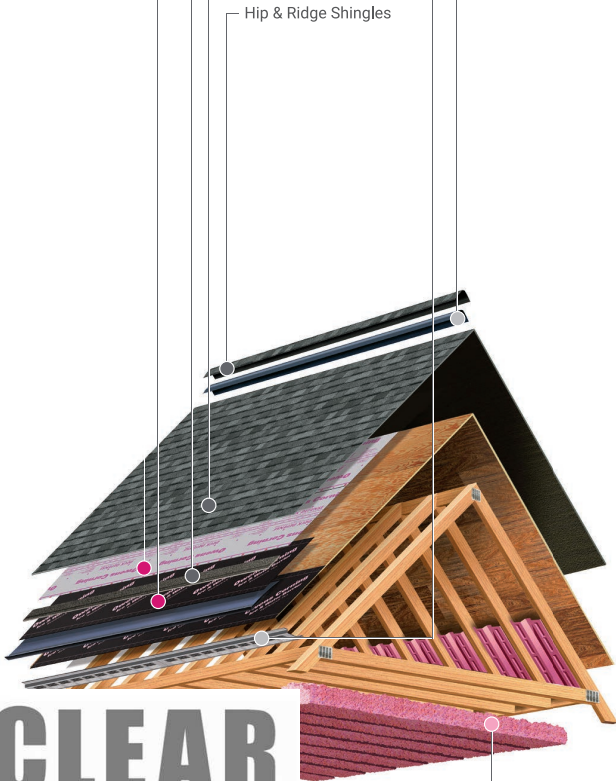
The Owens Corning® Total Protection Roofing System® gives you the assurance that all of your Owens Corning® roofing components are working together to help increase the performance of your roof.

 <b>SEAL.</b>	 <b>DEFEND.</b>	 <b>BREATHE.</b>
<b>HELPS CREATE A WATER-PROOF BARRIER</b>	<b>HELPS PROTECT AGAINST NATURE'S ELEMENTS</b>	<b>FOR BALANCED ATTIC VENTILATION</b>

Ice & Water Barrier  
Synthetic Underlayment —

Starter Shingles  
Shingles  
Hip & Ridge Shingles

Intake Vents  
Exhaust Vents



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## + COMFORT.

Add comfort and energy performance with proper attic insulation.

## PRODUCT SPECIFICATIONS & APPLICABLE STANDARDS

BRAND	Oakridge Super	Armortab Super	Classic Super	Oak Euro W	Oak Euro W PLUS
PRODUCT	LAM	5TAB	3TAB	6 Sided	
Warranty*	Lifetime	30 yrs	20 yrs	25 yrs	15 yrs
Wind Resistance*	110 mile/h	110 mile/h	80 mile/h	×	×
	180 Km/h	180 Km/h	130 Km/h	×	×
	50 m/s	50 m/s	36 m/s	×	×
Bond type	SUPER sealant			MSA	MSA
AR*	○	○	△	×	×
NOMINAL SIZE	984 X	1,000 X	1,000 X	1,000 X	1,000 X
	337 mm	333 mm	333 mm	323 mm	323 mm
EXPOSURE	143 mm	143 mm	143 mm	146 mm	146 mm
coverage per SQ	9.01 m <sup>2</sup>	9.25 m <sup>2</sup>	9.25 m <sup>2</sup>	9.34 m <sup>2</sup>	9.34 m <sup>2</sup>
Weight per SQ	108 kg	95 kg	88 kg	72 kg	67 kg
packing	4bd/sq	4bd/sq	4bd/sq	4bd/sq	4bd/sq
	16sq/plt	17sq/plt	16sq/plt	20sq/plt	21sq/plt
APPLICABLE STANDARDS	ASTM D228				
	ASTM D3018-03				
	ASTM D3462-07				
	ASTM D3161-06 (Class F Wind Resistance)				
	ASTM E 108/UL 790 (Class A Fire Resistance)				
	ASTM D312				
	KS F 4750: 2007				
KS F 4917: 2007					

<sup>0</sup> 2016 Roofing Homeowner Brand Awareness Survey by Owens Corning Roofing and Asphalt, LLC  
<sup>1</sup> See actual warranty for complete details, limitations and requirements.  
<sup>2</sup> Design registration no. 30-0823464  
<sup>3</sup> Special application required for extended exposure. See installation instructions.  
<sup>4</sup> Slip resistance may vary with surface conditions from debris that accumulates, weather, footwear and roof pitch.



**OWENS CORNING BM(KOREA), LTD**  
18TH FLOOR WEWORK BUILDING 507 TEHERAN-RO  
GANGNAM-GU SEOUL KOREA 06168  
TEL 822.2050.7490 FAX 822.2050.7499  
[WWW.OWENSCORNING.CO.KR](http://WWW.OWENSCORNING.CO.KR)

Owens Corning strives to accurately reproduce photographs of shingles. Due to manufacturing variances, the limitations of the printing process and the variations in natural lighting, actual shingle colors and granule blends may vary from the photo. The pitch of your roof can also impact how a shingle looks on your home. We suggest that you view a roofing display or several shingles to get a better idea of the actual color. To accurately judge your shingle and color choice, we recommend that you view it on an actual roof with a pitch similar to your own roof prior to making your final selection. Color availability subject to change without notice. Ask your professional roofing contractor for samples of colors available in your area. SUPER sealant® is a proprietary premium weathering-grade asphalt sealant that is blended by Owens Corning BM Korea, Ltd.