

From Owens Corning™ Roofing

## An EDUCATIONAL SERIES on the importance of installing a complete roofing system

It takes **more than shingles** to create a high-performance roof. It requires a system of materials and products working together. This report explains why **hip and ridge shingles** are critical for maximizing the performance and beauty of your roof.



### The Finishing Touch



Shingles have two important jobs to do – provide durable protection and complement the aesthetics of your home. **Hip** and **ridge** shingles do those same jobs at the top of each slope while also protecting the ridge vents that allow moist air to escape from the attic.

**Hip and ridge shingles are the top flight or course – the finishing touch for a comprehensive roofing job. They are installed at the peak and provide a protective bridge to bring two slopes of a roof together to make your roof weather tight.**



#### Reviewing this bulletin will help you:

- Understand the importance a proper hip and ridge cap shingle is to the overall roofing system
- Understand some of the options available in a hip and ridge cap shingle

### Hip and Ridge 101

Shingle installation starts at the bottom of each slope and ends at the top. The point where two slopes meet is called the hip or ridge, and a special **cap** of shingle material is needed to tie the two sides together to protect this important part of your roof. In addition, there may be vents where the slopes meet at the top, and those vents need to be covered for appearance and protected for a long useful life.

Hip and ridge shingles can add an attractive, finished look to your roof's hips and ridges, increasing the character and curb appeal of your home.

**They also provide excellent protection to your roof's peak. Hip and ridge shingles are specially designed to be durable and resist the effects of the weather – especially wind – at one of the more vulnerable points on your roof. The shingles are flexible to bend over the top of the home and factory-applied sealant is added to each cap shingle to ensure the ridge won't be affected by blow-offs or wind-driven rain.**



Some hip and ridge shingles are warranted to last as long as your roof shingle, which may require special hip and ridge shingles to match the look, color and warranty of those dimensional shingles. Certain roofing shingles may require a special hip and ridge shingle to work as a system from a performance requirement, such as impact resistance from hail or algae resistance – a special treatment added to resist roof discoloration due to algae growth.

Hip and ridge shingles can come in different profiles or thicknesses to give your roof more character. This multi-layered look can help achieve a certain appearance and set off your roof with a final touch. Some of the high profile hip and ridge shingles are manufactured with a modified asphalt material that allows them to be more durable and flexible during cold weather application.

Owens Corning™ Roofing offers a complete line of Hip and Ridge Shingles that include both low and high-profile styles for all performance and aesthetic preferences.

To learn more about Hip and Ridge Shingles available from Owens Corning™ Roofing, visit [www.Roofing.OwensCorning.com](http://www.Roofing.OwensCorning.com).



According to an article on DoItYourself.com, not keeping hip and ridge shingles in a straight line is one of the most common mistakes in applying roofing shingles. Pre-cut or pre-scored hip and ridge shingles allow for more uniformity along your roof lines.



**Key questions to ask your contractor for a quality roofing job:**

- Are there higher-profile hip and ridge cap shingles available to choose from?
- Do the hip and ridge cap shingles used on my roof carry the same warranty as the rest of my shingles?

High profile hip and ridge applied on the hip angle of a home.



High profile hip and ridge applied on the ridge of a home.



## Glossary

<b>Hip</b>	An inclined angle where two sloping roof planes intersect.
<b>Ridge</b>	The highest point on the roof that runs the entire length of the roof line, formed by two planes of the roof intersecting.
<b>Ridge Cap</b>	Asphalt roofing base material manufactured from cellulose fibers.

## Symbol Key



Important



Approved Product



Expert Opinion



Warning

## Do It Right

Replacing a new roof is something most homeowners do only a few times in their lives. Do it right, and you will add decades of beauty, comfort and energy efficiency to your home. If done wrong, you may end up multiplying your initial investment in repeated repair costs.

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