Overview
Quarrrix Ridge Vent is the most versatile attic ventilation product on the market. It works with all roofing materials and installs on the hip and ridge for a clean appearance. Quarrrix Ridge Vent helps keep attics cool and allows hot, moist air to release at the highest point, which is essential to achieving a balanced ventilation system. The StormStop® Membrane allows air to flow while preventing all forms of weather from entering the attic space. Quarrrix Ridge Vent is available in 4’ Sections or 20’ Rolls.

Quarrrix Ridge Vent Benefits:
> Installs on Hip and Ridge for clean appearance
> Works with all roofing materials
> StormStop® Membrane stops wind driven rain, snow, and dust while venting hot moist air
> Easy install with no mistake nailing area
> Shingle-over One-Pass™ Installation installs cap and vent at the same time making it virtually invisible
> Provides a unique straight, clean, baffle-free ridge line

StormStop® Membrane
In extreme weather conditions, the spun-bound material of the StormStop Membrane protects the attic and keeps moisture out while allowing continuous airflow. StormStop is engineered so that moisture simply beads up and runs off to protect the attic space.

Breathe Easy
The roof of a home needs to breathe in to breathe out. Simply exhausting air isn’t enough. There needs to be enough air that comes in at the eave of the roof to create a balanced system. Breathe easy knowing Quarrrix roof ventilation ensures the proper ratio of intake and exhaust and has proven performance to extend the life of the roof.
# Quarrix Ridge Vent Specifications

## Ridge Vent 20’ Rolls

<table>
<thead>
<tr>
<th>Part #</th>
<th>Width</th>
<th>Height</th>
<th>Certified N.F.A</th>
<th>Pitches</th>
<th>Warranty</th>
<th>Material</th>
</tr>
</thead>
<tbody>
<tr>
<td>58786</td>
<td>7”</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>58785</td>
<td>9”</td>
<td>Low Profile</td>
<td>12.7”</td>
<td>3/12 to 20/12</td>
<td>Lifetime Manufacturer’</td>
<td>HDPE Plastic</td>
</tr>
<tr>
<td>58784</td>
<td>11-1/4”</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>39914</td>
<td>11-1/4” with Coil Nails</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

## Ridge Vent 4’ Sections (12 per carton) or RidgeVent 8’ Fold-out Sticks (6 per carton)

<table>
<thead>
<tr>
<th>Part #</th>
<th>Width</th>
<th>Height</th>
<th>Certified N.F.A</th>
<th>Pitches</th>
<th>Warranty</th>
<th>Material</th>
</tr>
</thead>
<tbody>
<tr>
<td>59089</td>
<td>7”</td>
<td>5/8” Low Profile</td>
<td>12.7”</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>59091</td>
<td>9”</td>
<td>5/8” Low Profile</td>
<td>12.7”</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>62407</td>
<td>9”</td>
<td>1” High Profile</td>
<td>19”</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>59092</td>
<td>11-1/4”</td>
<td>5/8” Low Profile</td>
<td>12.7”</td>
<td>3/12 to 20/12</td>
<td>Lifetime Manufacturer’</td>
<td>HDPE Plastic</td>
</tr>
<tr>
<td>39915</td>
<td>11-1/4” with Coil Nails</td>
<td>5/8” Low Profile</td>
<td>12.7”</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>62406</td>
<td>11-1/4”</td>
<td>1” High Profile</td>
<td>19”</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>64093</td>
<td>11-1/4” - 8’ Sections</td>
<td>1” High Profile</td>
<td>19”</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

For more information, contact your supplier or visit the online dealer locator!

Any Roofing Material
- Asphalt Shingles
- Cedar Shakes
- Flat Tiles
- Metal
- Stone-Coated Steel
The amount of ventilation is controlled by the length of slot cut along the roof ridge. For the most attractive roofline, it is recommended that Quarrix Ridge Vents be installed along the entire ridge of the roof.

1. Ridge Ventilation Slot Preparation
The slot may be pre-cut on a new roof before or after shingle installation or in a retrofit, the slot can be cut from the pre-shingled roof using a circular saw with a carbide tip blade (protective eye goggles should be worn during this process). For Quarrix Ridge Vents with 5/8” profile, cut a 2” slot (1” on each side of ridge) along the ridge(s). For a roof with a center beam, a 31/2” slot should be cut (13/4” on each side of ridge). For Quarrix Ridge Vents with 1” profile, cut a 21/2” slot (11/4” on each side ridge). For center beam applications a 4” slot should be cut (2” on each side of ridge). A minimum of 6” must be left uncut on each end of the ridge. Once the slot is cut and any overlapping shingles covering the ridge are trimmed and removed, the ridge is ready for vent installation.

2. End Cap Installation
Pull apart a pre-cut section of the foam end cap found with the vent. Using a utility knife, make a cut in the StormStop® material 1/2” on each side, back from the end of the section. Using construction adhesive or sealant caulk, coat both sides of the StormStop material where it has been cut back at the end of the vent. Insert the foam end cap with the cut-back StormStop material between the foam end cap and the underside of the vent to assure a weather-tight seal. Sealant must be applied to roof shingles before installing vent. See Step 3 for approved sealants.
2. Instalación de los tapones ciegos Separe una sección de los tapones ciegos de esponja cortada previamente que viene en el respiradero. Con una navaja haga un corte de 1/2 pulgada en la membrana StormStop a cada lado, desde la parte trasera del extremo de la sección. Con un adhesivo o pegamento para construcción, pegar ambos lados de la membrana StormStop donde se cortó. Coloque el tapón ciego de esponja en la membrana StormStop en la parte inferior del respiradero y asegúrese que esté correctamente sellado. Ver paso # 3 para sellado apropiado.

3. Vent Placement on Ridge

Attach vent to the roof deck by driving a nail in each of the two corners on both ends of the vent. Also, drive two nails through the vent and foam end cap to hold foam in place on the ends of the ridge only. Nails should penetrate the wood roof deck at least 3/4". It is not recommended to nail vent to ridge prior to cap shingle installation. Because of the popularity of dimensional roofing material such as the newer 40/50 year and lifetime laminated shingles, we require that a bead of sealant be applied to the roof shingles before installing the vent on the ridge. This sealant should fill any voids between the bottom of the vent and the surface of the shingle. Use either butyl sealant conforming to ASTM C1085, latex sealant conforming to ASTM C834, silicone sealant complying with ASTM C920 or asphalt roofing cement complying with ASTM D4586. Roll out or place Quarrix Ridge Vent along the entire length of slot also covering the 6" minimum uncut ridge on both ends. Bend vent into a “V” Shape. Secure at the lead edge after inserting the end cap. Nail should penetrate roof deck a minimum of 3/4". Pull the vent tight and secure at about 10’. Pull the rest of the vent tight and secure, inserting the end cap. Multiple lengths of vent can be joined by butting the sections tightly together. End caps should be inserted at the beginning and end of each section. Do not pre-fasten ridge vent along the entire vent; with Quarrix Ridge Vent’s One-Pass™ Installation, it is not necessary to pre-fasten the vent every 2’ to 3’ prior to cap shingle installation.

3. Placement de l’évent sur l’arête (Continued) ou placez l’évent de faîtage Quarrix sur toute la longueur de la fente tout en couvrant le minimum de 15 cm d’arête non coupée aux deux extrémités. Pliez l’évent en forme de « V ».
Fixez le rebord antérieur après avoir inséré le capuchon d’extrémité. Le clou doit pénétrer le platelage d’au moins 1,9 cm. Tirez l’évent fermement et fixez-le à une distance d’environ 3 mètres. Tirez le reste de l’évent fermement et fixez en insérant le capuchon d’extrémité. Plusieurs longueurs d’évent peuvent être reliées en emboîtant les sections fermement ensemble. Insérez un capuchon d’extrémité au début et à la fin de chaque rouleau. Ne fixez pas préalablement l’évent de faîtage sur toute la longueur de l’évent; avec l’installation One-Pass™ de l’évent de faîtage Quarrix, il n’est pas nécessaire de préalablement fixer l’évent tous les 60 à 90 cm avant l’installation du bardeau du capuchon.

3b. Note: For “Class A” Installation Only
For “Class A” Quarrix Ridge Vent installation, follow steps 1, 2, 3 as stated above. Once the vent has been installed, use a utility knife with a hook blade and remove the corrugated plastic center section of the vent. Do this for the hip and ridge. This modified installation meets the requirements for UL790 “Class A”; standard installation meets the requirements for UL790 “Class C.”

4. Cap Shingle Installation
Using One-Pass Installation secure cap shingles and vent at the same time. Nail ridge caps with roofing nails in a common, overlapping pattern. Nails should penetrate the wood roof deck at least 3/4”. For the fastest installation, a coil nail gun can be used as long as the minimum penetration is 3/4”. It is important when installing this vent that you maintain the pitch of the roof. The vent has been installed properly if the bottom of the vent is flat on the roof and the peak is slightly rounded.
1. Hip and Ridge Ventilation Slot Preparation

Determine how long of a hip and ridge ventilation slot will be required according to 1:300 rule. The ridge and hip ventilation slot may be pre-cut on a new roof before or after shingle installation or in a retrofit, the slot can be cut from the pre-shingled roof using a circular saw with a carbide tip blade (protective eye goggles should be worn during this process). Start ridge ventilation slot 6” from point where hip and ridge meet. For 5/8” profile vents, cut a 2” slot (1” on each side of ridge) along the ridge(s). For a roof with a center beam, a 31/2” slot should be cut (13/4” on each side of ridge). For 1” profile vents, cut a 21/2” slot (11/4” on each side of ridge). For center beam applications a 4” slot should be cut (2” on each side of ridge). If entire ridge requires ventilation, stop ventilation slot 6” from point where hip and ridge meet. To maintain structural integrity, one continuous slot is not recommended on hip applications. Start ventilation preparation by leaving 6” of hip uncut from where the ridge and hip meet. Cut a 31/2” wide slot for ventilation. Hip slot should be 18” in length, spaced with a 12” uncut area between each 18” opening. The slot for ventilation should not be cut any lower than the top 1/3 of the roof to maintain a balanced ventilation system.

2. End Cap Installation

Pull apart a pre-cut section of the foam end cap found with the vent. Using a utility knife, make a cut in the StormStop® material 1/2” on each side, back from the end of the section. Using construction adhesive or sealant caulk, coat both sides of the StormStop material where it has been cut back at the end of the vent. Insert the foam end cap with the cut-back StormStop material between the foam end cap and the underside of the vent to assure a weather-tight seal. Because of the popularity of dimensional roofing material such as 40/50 year and lifetime laminated shingles, we require that a bead of sealant be applied to the roof shingles before installing the vent on the ridge. This sealant should fill any voids between the bottom of the vent and the surface of the shingle. Use either butyl sealant conforming to ASTM C1085, latex sealant conforming to ASTM C834, silicon sealant complying with ASTM C 920 or asphalt roofing cement complying with ASTM D4586.

3. Vent Placement on Ridge

Attach vent to the roof deck by driving a nail in each of the two corners on both ends of the vent. Also, drive two nails through the vent and foam end cap to hold foam in place on the ends of the ridge only. Nails should penetrate the wood roof deck at least 3/4”. It is not recommended to nail vent to ridge prior to cap shingle installation. Because of the popularity of dimensional roofing material such as the newer 40/50 year and lifetime laminated shingles we require that a bead of sealant be applied to the roof shingles, before installing the vent on the ridge. See step 2 for recommended sealants.
5. Hip and Ridge Vent Transition
Using a utility knife, trim the end of the vent from the hip to the ridge. This creates the most attractive ridge and hip line. Insert the foam end cap under the ridge vent where it is at full width. Fasten vent for hip at point where it meets ridge. Roll out or place the vent all of the way down the hip, covering 2 pre-laid cap shingles at the bottom of the hip. Go back over hip vents and fasten at 4” intervals. If the vent is not being run the entire length of the hip, use the cap shingles to create a transition. Use sealant to fill any void left between the shingles and the remaining top layer of the vent. Be sure to apply roofing sealant to any spaces left by cap shingle used for transition. If 2 or more sections of ridge vent are being joined together, an end cap MUST be installed into each end of the joining sections. Repeat on all hips.

4. Vent Placement on Hip
Install a minimum of 2 cap shingles at the bottom of the hip. If the vent is not being run the entire length of the hip, the vent should overlap a minimum of 2 cap shingles at the end of the vent. Before installing the vent on the hip, lay a bead of sealant on each side of the pre-cut slots. This will create a seal on the step created by overlapping pattern of the shingles. The bead of sealant should be applied approximately 1” from the edge of the pre-cut slot.

Note: For “Class A” Installation Only
For “Class A” Quarrix vent installation, follow steps 1, 2, 3 as stated above. Once the vent has been installed, use a utility knife with a hook blade and remove the corrugated plastic center section of the vent. Do this for the hip and ridge. This modified installation meets the requirements for UL790 “Class A”; standard installation meets the requirements for UL790 “Class C.” Follow remaining steps 4, 5, 6 as stated.

6. Cap Shingle Installation
Apply the cap shingles to the hip and then to the ridge. Nail hip and ridge caps with roofing nails in a common overlapping pattern. Nails should penetrate the wood roof deck at least 3/4”. For fastest installation, a coil nail gun can be used as long as the minimum 3/4” penetration into the deck is maintained. It is important when installing this vent that you maintain the pitch of the roof. The vent has been installed properly if the bottom of the vent is flat on the roof and the peak is slightly rounded.