

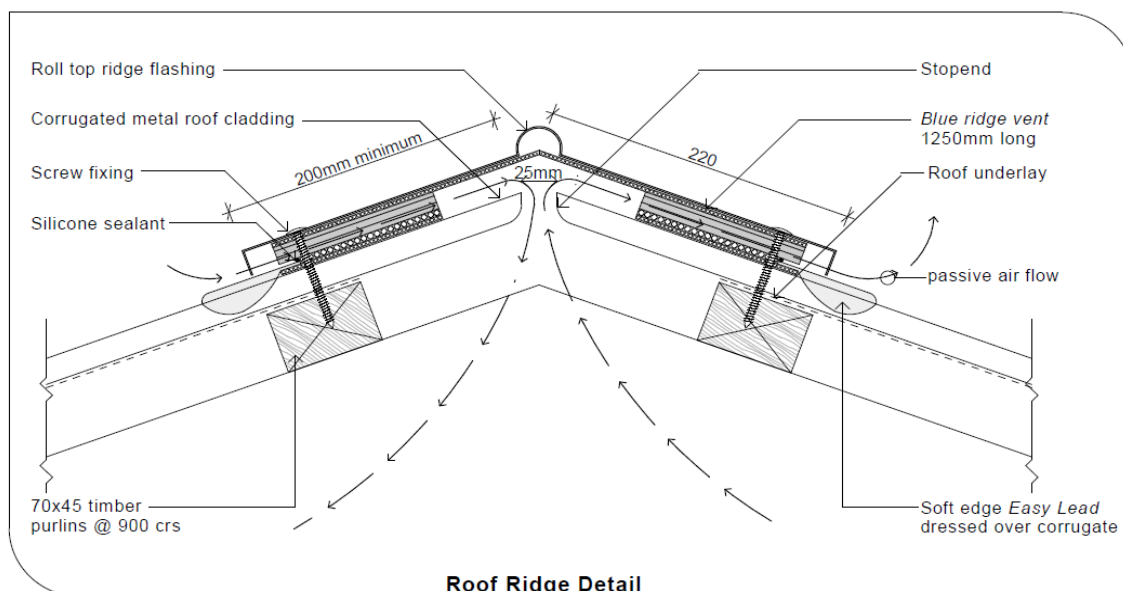
Control of Condensation in Buildings

Product Information Sheet

Ridge Vent – RV10P (NZ Patent Number 628396)

The Ridge Ventilator is designed to release warm air from the roof void. If the air is not released, condensation will form inside the roof and lead to structural decay and damp and mould in the home. This is a leading contributor to the extremely high level of Asthma and Respiratory diseases in New Zealand.

In a balanced system, wind blowing over the ridge creates a negative pressure that draws the warm air out of the attic/roof space. Replacement air enters through the under eave or soffit vents, bathes the underside of the roof, and exits at the ridge cap through the ridge vent. Even with no wind, the natural convection action of rising warm air maintains a continuous airflow along the underside of the roof. It is a system that works year round with no moving parts or energy consumption.



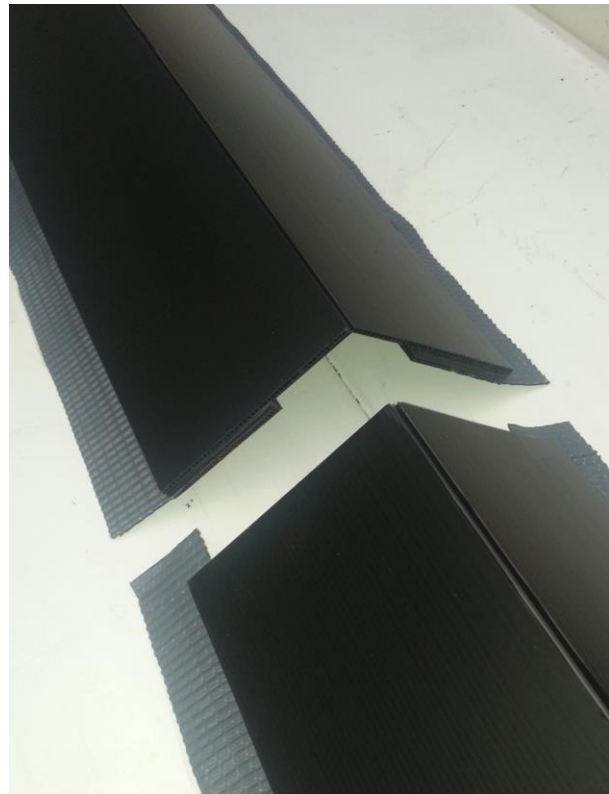
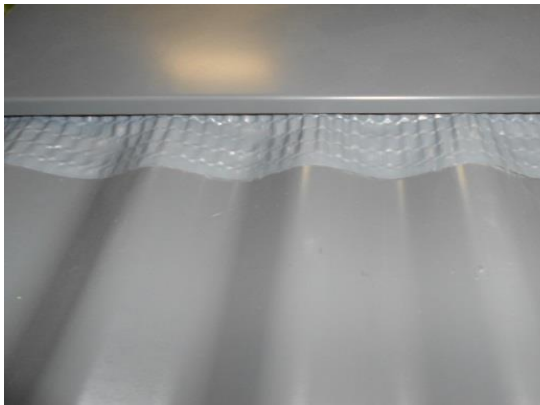
Installation:

- 1) Lay vent on roof centrally over the roof apex as shown with the excess flashing to the right hand side.
- 2) Temporarily fix the vent in place with tape or screws at each corner ensuring the underside of the vent is flat against the roof.
- 3) Continue to the end of the ridge and trim as appropriate. Dress flashing over the roof profile:
GABLE ROOF - Fix vent over the barge flashing to the outside edge of the roof.
HIP ROOF – Install hip flashing first and cut the vent up to where the flashings meet.
- 4) Ridge Flashings can exceed 200mm minimum requirement in order to conceal soft edge of Ridge Vent.
- 5) When vents are fixed, place the ridge flashing centrally over and fix as per usual practice.
- 6) Dress the ridge flashing accordingly over the gable/hip junction.



Benefits:

- Releases hot air from roof voids and eliminates condensation
- Recommended for roof pitch of over 30°
- New Build or Renovation
- Easy to install – Manufactured in 1200mm lengths for easy handling
- Not visible when covered with ridge flashing (*Ridge Flashing not included*)
- Insect proof – Recommended 4mm vents to prevent ingress of nesting insects
- Manufactured in recycled plastic for affordability
- Lifetime guarantee



**COMMERCIAL RANGE
NOW AVAILABLE!**

*We can now manufacture Ridge
Vents to suit any commercial
roofing profile.*

Enquiries: info@vent.nz