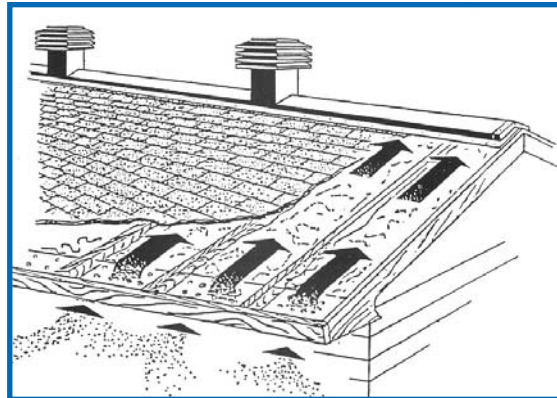


# THE CATHEDRAL ROOF VENTILATOR



## **DESCRIPTION:**

They are vulnerable to snow accumulations, and because of the limited airspace, the warm air that escapes and penetrates into the attic space mixes fast with the cold air, thus creating condensation, moisture, mould, mildew and more. The only ventilation system available was the low profile ridge vent. Being a passive vent, they do not allow for air exchange but merely release the hot air that rises to the peak. Because they sit low on the peak of the roof, snow covers them after the first snowstorm rendering them obsolete.

Maximum Ventilation has introduced a new and unique static ventilation system for cathedral roofs which removes the stale air and moisture out from between each rafter, up into the insulated duct and out through the ventilators replacing it with fresh new air which enters through the soffits. The ducts are sealed onto the roof making them storm proof under any weather conditions, thus giving you a system which will function year round, giving the homeowner a peace of mind.

\* Refer to page 47 for sloped roof recommendations.

## **REGULATORY REQUIREMENTS:**

The National Building Code of Canada requires natural ventilation for a restricted attic space at a ratio of 1/150 (Section 9.19.1)

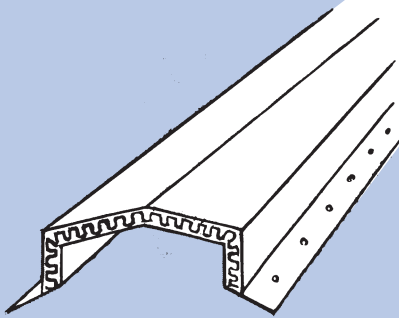
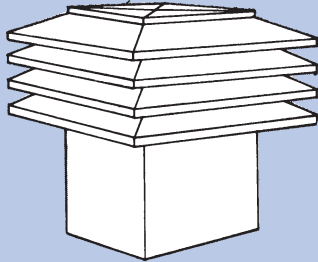
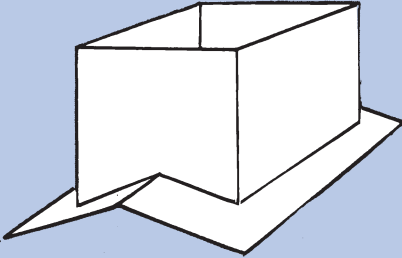
## **N.B.**

**When ordering this unit, always give the slope of the roof and colour. Manufacturing delay will vary depending on season.**

**VENTILATION<sup>®</sup>**  
**MAXIMUM<sup>Ltd.</sup>**

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## THE MAXIMUM CATHEDRAL ROOF VENTILATOR

ITEM	TYPE "A"
<p style="text-align: center;"><b>Duct</b></p> <p>Made of 24 gauge galvanized steel. The duct is insulated, painted and perforated on it's sides so as to facilitate its fixation to roofs deck. Each section measures 48" long, but 2" are used to overlap the next section thus leaving 46" per section. N.B. The slope of the roof is required to order this product.</p>	
<p style="text-align: center;"><b>Ventilators</b></p> <p>For standard residential buildings, a Maximum ventilator is installed for no more than 20 feet of duct. The distance between the ventilators may need to be reduced for building which exceed the size of standard residences.</p>	
<p style="text-align: center;"><b>Adaptors</b></p> <p>The adaptor is used to connect the ventilator with the duct. One adaptor is needed per ventilator and the adaptors are all insulated, painted and perforated.</p>	
<p style="text-align: center;"><b>End Caps</b></p> <p>The caps are used to close off the extremities of the duct and each unit is composed of two pieces. Two caps are usually needed per installation.</p>	