

How To Figure Proper Roof Ventilation

- 1 sq. ft. of ventilation for every 300 sq. ft. of attic space with 50% in ridge and 50% in soffit.
- RidgeMaster Plus and Hip Master: 12.228 sq. in. per linear foot—Net Free Ventilation Area

Example: 2,000 sq. ft. attic

$$40' \times 50' = \mathbf{2,000} \text{ sq. ft. attic.}$$

$$\mathbf{2,000} \text{ sq. ft.} / 300 \text{ sq. ft.} = \mathbf{6.67} \text{ sq. ft. (total ventilation req.)}$$

$$\mathbf{6.67} \times 144 = \mathbf{960} \text{ sq. in. (conversion to inches)}$$

$$\mathbf{960} \text{ sq. in.} = 480 \text{ sq. in. (ridge)} + 480 \text{ sq. in. (soffit)}$$

A 50' ridge with RidgeMaster installed equals approximately 600 sq. in. of ventilation.

