

Panel Vent Installation

Panel Vents are designed to provide a ventilation exhaust outlet for attic air near the roof ridge. Panel Vents are used in conjunction with attic ventilation inlets at the roof eave or soffit areas that access the attic air space.

Panel Vents should not be used for air ventilation inlets. It is recommended that the sum total of the “net free area” attic ventilation inlets be equal to, or exceed the sum total “net free area” of the outlet ventilation provided by all of the Panel Vents installed.

DECRA provides an attic ventilation calculator via our website (www.roofglory.com) to assist in determining the number of vents needed for proper total attic space ventilation - based on: “1-in-150” or, “1-in-300” ventilation calculation rules as applicable based on local building code and the use of a vapor retarder.

Panel Vent Locations

Panel Vents should be installed on the last full course below the roof ridge, and no more than four feet down from the roof ridgeline peak.

Panel Vent Specifications

Profile ▶	VILLA TILE	TILE	SHINGLE XD®	SHINGLE PLUS	SHAKE XD®	SHAKE
Net Free Area per Vent ▶	96 sq. in.	106 sq. in.	106 sq. in.	64 sq. in.	106 sq. in.	106 sq. in.
Packaged ▶	1 Vent per box	1 Vent per box	1 Vent per box	1 Vent per box	1 Vent per box	1 Vent per box
Panel Vent Length ▶	44-1/4”	52”	52-1/8”	52”	52-1/8”	53”
Panel Vent Width ▶	17”	16-1/2”	14-1/8”	16-1/2”	14-1/8”	14-5/8”
Exposure Length ▶	39-1/2”	50”	49-7/8”	50”	49-7/8”	51”
Exposure Width ▶	14-1/2”	14-1/2”	12-3/8”	14-1/2”	12-3/8”	12-5/8”
Vent Weight ▶	13.8 lbs.	12.5 lbs.	12.0 lbs	12.5 lbs.	12.7 lbs.	12.8 lbs.
Vent Weight in Box ▶	16.3 lbs.	15 lbs.	14.5 lbs.	15 lbs.	15.2 lbs.	15.3 lbs.