

*The Intake vent allows air into a container to replace the air the exhaust vent has driven out. The intake is passive vent, installed at the opposite end of the container from the exhaust vent. It will feed the exhaust vent, allowing for the necessary cross flow ventilation.*

### **Physical Specifications**

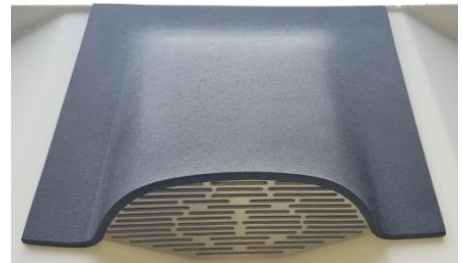
**Intake Vent:** 12" long x 12" wide, protrudes 3.5" off the wall. Designed to mount under the structural roof beam.

**Composite:** Black ABS 3/16" one piece vacuum formed.

Comes complete with 3m mounting tape

**Bug screen / Two Versions:** one design fits the side wall profile, the other the rear wall profile. 1/16" Aluminum plate #5052. Bug screen size is area approximately 24sq. in.

**Port Cut Out:** recommended a cut- out of 8" x 8" 2" below the upper structural cross bar. Inside the container the cut out will be visible; we suggest the metal edges be cleaned off to eliminate sharp or ragged edges. If you choose, painting the cut out edges leaves a better looking finish and less chance of oxidation.



### **Air flow Specifications and Vent Location**

Being a passive vent, airflow specifications are dependent on the "Exhaust Drivers" performance. With a larger cut out than the port opening there is a minimum amount of restrictions until exceeding the 50-60 cfm rating. The large cut-out of 64 sq. in. also assists if the opening is partially blocked by products stored, or if a filter system is installed.

On a 20 foot container one intake is usually sufficient to allow for good cross flow ventilation. On a 40 footer, two intakes are recommended to properly feed the exhausts on the far end.