



**ROOF VENTILATION CALCULATION**

**-A' ELEVATION**

$\frac{1426 \text{ SF}}{300} \cdot \frac{4.75}{.13} = 6.5 \text{ VENTS REQUIRED, 1 TO BE PROVIDED}$

\*\* FLAT ROOF NOT INCLUDED IN CALC'S (ENTIRE CAVITY FILLED w/ INSULATION) \*\*  
 ROOF VENTS ARE DORMER TYPE WITH .9 SF. OF FREE OPEN SPACE EA.  
 DORMER VENT MGR: METAL PRODUCTS CO. (OR EQUIVALENT)  
 1845 E. MADISON  
 PHOENIX, AZ 85034  
 16x24 GABLE END VENTS (WHEN USED) = 3 SQ FT EACH UNIT, CAN BE USED TO REPLACE (3) DORMER VENTS EACH.

TOTAL VENTS: 1 REQUIRED  
 PER 2003 I.R.C. SECTION R206.2

**-B' ELEVATION**

$\frac{1426 \text{ SF}}{300} \cdot \frac{4.75}{.13} = 6.5 \text{ VENTS REQUIRED, 1 TO BE PROVIDED}$

\*\* FLAT ROOF NOT INCLUDED IN CALC'S (ENTIRE CAVITY FILLED w/ INSULATION) \*\*  
 ROOF VENTS ARE DORMER TYPE WITH .9 SF. OF FREE OPEN SPACE EA.  
 DORMER VENT MGR: METAL PRODUCTS CO. (OR EQUIVALENT)  
 1845 E. MADISON  
 PHOENIX, AZ 85034  
 16x24 GABLE END VENTS (WHEN USED) = 3 SQ FT EACH UNIT, CAN BE USED TO REPLACE (3) DORMER VENTS EACH.

TOTAL VENTS: 1 REQUIRED  
 PER 2003 I.R.C. SECTION R206.2

**-C' ELEVATION**

$\frac{1426 \text{ SF}}{300} \cdot \frac{4.75}{.13} = 6.5 \text{ VENTS REQUIRED, 1 TO BE PROVIDED}$

\*\* FLAT ROOF NOT INCLUDED IN CALC'S (ENTIRE CAVITY FILLED w/ INSULATION) \*\*  
 ROOF VENTS ARE DORMER TYPE WITH .9 SF. OF FREE OPEN SPACE EA.  
 DORMER VENT MGR: METAL PRODUCTS CO. (OR EQUIVALENT)  
 1845 E. MADISON  
 PHOENIX, AZ 85034  
 16x24 GABLE END VENTS (WHEN USED) = 3 SQ FT EACH UNIT, CAN BE USED TO REPLACE (3) DORMER VENTS EACH.

TOTAL VENTS: 4 REQUIRED  
 PER 2003 I.R.C. SECTION R206.2