



ROOF VENTILATION CALCULATION

-A- ELEVATION

$$\frac{1625 \text{ SF}}{300} = \frac{5.42}{.73} = 7.4 \text{ VENTS REQUIRED, 8 TO BE PROVIDED}$$

\*\* 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 MGFR: 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: 2 REQUIRED  
 PER 2003 I.R.C. SECTION R806.2

-B- ELEVATION

$$\frac{1625 \text{ SF}}{300} = \frac{5.42}{.73} = 7.4 \text{ VENTS REQUIRED, 8 TO BE PROVIDED}$$

\*\* 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 MGFR: 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: 8 REQUIRED  
 PER 2003 I.R.C. SECTION R806.2

-C- ELEVATION

$$\frac{1625 \text{ SF}}{300} = \frac{5.42}{.73} = 7.4 \text{ VENTS REQUIRED, 8 TO BE PROVIDED}$$

\*\* 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 MGFR: 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: 5 REQUIRED  
 PER 2003 I.R.C. SECTION R806.2