



Attic Vent Calculation 1575 - RH - XXX Everglades Blvd N

Square footage = 1,575 S.F.

Lineal footage = 231 S.F

Required Net Free Ventilation area per 2020 FBCR 806.2

$1,575 \text{ SF} / 150 = 10.50 \text{ SF}$ Required Vent Area = $1,470 \text{ in}^2$ required

Option 1: Kaycan SP-600 16" Soffit - vented

Product Approval 22.3 in^2 NFA per linear ft (16" soffit)

$231 \text{ LF soffit} \times 22.3 \text{ in}^2 \text{ per LF} = 5,151 \text{ in}^2$ provided by soffit

Option 2: Kaycan T4 12" Soffit - vented

Product Approval 12.5 in^2 NFA per linear ft (12" soffit)

$231 \text{ LF soffit} \times 12.5 \text{ in}^2 \text{ per LF} = 2,887 \text{ in}^2$ provided by soffit

If option 1 is used, no additional ventilation is required.

In^2 = Square Inches

SF = Square Foot

LF = Linear Foot

NFA = Net Free Area