DURASKIRT™ PRO Hidden-Vent Requirements/Calculator

Hidden Vent Requirements/Calculator

1) **Code Requires** a ratio of 1 sq. ft vent to 150 sq. ft of crawlspace.

2) Home Widths:

   The Hidden-Vent allows 1.25 square inches of airflow up and over the panels. Therefore, using DURASKIRT™ Hidden-Vent you will need to vent the two long sides of homes up to 31' 3" in width. Likewise, Homes that are over 31'-3" wide will need venting on all four sides of home.

***For a ratio of 1 sq. ft vent to 300 sq. ft of crawlspace. Home length up to 62' 6" Install on both short ends of the home only.**

3) How to calculate hidden vent.

   i. Homes length x width = A
   ii. A/150 (sf) = B
   iii. B = the sf of vent needed
   iv. B x 12" = C is the total sq. inch of vent area
   v. C/1.25 = D is the lineal feet of hidden vent needed.

Mathematical Calculation Example:

Home Size: **Step 1)** 66x27=1,782 (Square Feet)

Step 2) 1,782/150=11.88 (Square Feet of venting needed)

Step 3) 11.88x12=142.56 (this gives the number of linear feet needed at 1")

The next step to calculate the linear feet at 1" and dividing the DURASKIRT™ PRO Skirting Panels actual airflow 1.25" over the panels.

Step 4) 142.56/1.25=114.048 L.F. (This is the needed venting)

Results:

Subsequently, a 66' home has two long sides totaling 132 linear feet and the actual needed Linear feet is 114.048 thus, giving an extra 17.952 extra Hidden-Ventilation.

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