Stack-N-Tack®

Calculating Stone

Rectangular Wall

a. Measure length x height in feet (if measuring in inches, divide by 144) to calculate square feet.
b. Round up to remove fractions.

Corners

a. Measure linear feet of corners (per wall).
b. Round up to remove fractions.

Pillars

a. 4 linear ft/box (Pillar stones are designed for rough framing of 13 3/4" for 18" finished or 19 1/2" rough for 24" finished.
b. Figure 1 box of stone for every foot in height of pillar or column.

Example

For wall with 150'3" length and 4'8" height with two 4'8" corners.

Wall 150.25 x 4.75 = 713.69 sq. ft. Round up to 714 sq. ft.

Corners 4' 8"x 2 = 9.5 linear feet of corner. Round up to 10 linear feet.

Final Flat Calculation

Subtract the lineal feet from the final square feet to get the final square footage of flats to order.

713.69 sq. ft. – 9.5 = 704.19 sq. ft. of flats. Round up to 705 square feet. Ten (10) linear ft. of corners.

Gabel Ends

a. Measure width x height in inches /2 =Gabel total sq.in.
b. Gabel sq.in. /144 = Gabel sq. ft.

Gabel Add

c. Vertical feet X 2 (round to closest ft.) = Gabel Add sq. ft.
d. Gabel sq. ft. + Gabel Add sq. ft. = Gabel Total

Box

e. Gabel Total / 8 = boxes of flats
f. Round up fraction of box.

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