

Basic travertine cheat sheet

❖ How to calculate square footage

- Length x width divided by square inches equals SQFT per piece
- $16'' \times 24'' / 144'' = 2.67$ SQFT

❖ How to calculate Roman pattern

- Total Square footage of job times percentages of each individual sizes 12x12 (.57%), 6x12 (.29%), 6x6 (.14%)
- 2,000 SQFT times .57 for 12x12 = 1,140 SQFT, 2,000 times .29 for 6x12 = 580 SQFT, 2,000 times .14 = 280 SQFT.

❖ How to calculate linear footage for solid course

- First questions that should be asked to the customer is if they are going to install the solid course by length of the stone or width. This will determine how you need to calculate the course.
- By length (or in other terms butt to butt) with a 6x12 (most commonly used in roman pattern)
- Customer needs 100 L/F of solid course using a 6x12, as the length of the 6x12 is 12'' you would divide the L/F in half because it takes two pieces to make one SQFT which will be the way your order will be written up. So the SQFT for a butt to butt on a 6x12 is 50 SQFT.
- Same scenario except customer will set the solid course by its width which is 6''. In this scenario instead of dividing by two you will times the 100 L/F by two giving a total 200 SQFT.
- Same scenario but using a 16x24. The customer will lay it on the width side which is 16''. 16'' is 1.4 feet so if the customer wants 100 L/F you take the L/F divided by 1.4 give you 71.43 SQFT (round up to the nearest piece) which in this scenario it would be 27 PCS as each piece is 2.67 SQFT giving you a total SQFT of 72.09 (refer to how to calculate SQFT by piece) doing this will keep your inventory accurate.
- Butt to butt you divide L/F side to side you times L/F.

❖ How to write up a French pattern order

- Customer needs 2,700 SQFT. Each layer on a pallet of French pattern is 8 SQFT so you need to take the SQFT of the job and divide by 8 to get complete layers. Example. 2,700 SQFT divide by 8 equals 337.5 not giving us full layers of 8 SQFT. To get full layers you round up to 338. Take the 338 layers and times it by 8 giving a new SQFT for the job of 2,704 SQFT.