

**Recommended Adhesives:** For walls Ronnan Brand Pro-880, Pro-888, or Pro-838. For crown moldings with detailed wraps use Ronnan Brand VOV Pro-555. For countertops and floors refer to our countertop supplemental.

**Recommended Sealers:** Vertical wall surfaces can have a coat of almost any waterborne clear coat applied. We recommend Benjamin Moore Stays Clear. For floors, countertops, and any other applications that require waterproofing refer to our countertop supplemental.

**Standard Sizes:** 32" X 32" = 7.11 sqft = .79 sqyd  
24" X 32" = 5.33 sqft = .59 sqyd  
45" X 32" = 10.00 sqft = 1.11 sqyd

**Measuring:** The following formulas will give you the number of panels to order INCLUDING 10% OVERAGE. \* For projects under 15 panels it is recommended to verify by counting panels before ordering.

24" X 32" multiply the actual square feet by .21

32" X 32" multiply the actual square feet by .156

45" X 32" multiply the actual square feet by .11

### **Arch Formulas:**

- 1/3 Radius for single keystone. This will give 4 pieces on each side of arch.
- 1/3 Radius \* 1.25 for double keystone. This will give 3 pieces on each side of arch.

**Keystone:** Keystone angle is usually 10° and the keystone is usually 2 inches above the sidepieces. This is standard for archway up to 6 feet across.

**Flat Wall Adjustment:** Measure to center of wall section and then away from the center left and right ¼ the width of the panel size you are working with.

**Diamond Conversion:** To find the length of a square piece from corner to corner multiply the length of the side by the square root of 2.

- Example – For 33X33 inch blocks the distance from point to point is  $33 \times 1.414$  or 46.629 inches.

To find the size of the square needed if you know what the distance from corner to corner is divided the longest distance by the square root of 2.

**Grout:** Grout lines should be 1/8<sup>th</sup> of an inch with a 1/16<sup>th</sup> of an inch variance. Make sure to not let the grout dry on the surface of the product!