

Tile Offset & Grout Joint Recommendations



LARGE FORMAT

GROUT JOINT SIZE

RECTIFIED TILES ONLY: A 1/8" grout size is recommended for rectified, clean-cut edge tiles. A rectified edge allows for smaller grout lines because the tile has been more precisely cut. There is less irregularity with rectified tiles, so less spacing is needed between each piece. A tight, 1/8" grout space will allow the pattern to flow nicely from one tile to the next.

ALL OTHER TILES: A 3/16" grout size is recommended. This thickness leaves room for the natural variation in size, and the perfectly imperfect edges of handmade tile.

NOTE: The TCNA states, "Generally, it is advisable to use a grout joint at least two times the average difference between the largest tiles and the smallest tiles.

RUNNING BOND/BRICK JOINT PATTERNS

When running brick joint patterns using tiles (Square or rectangular) with any side greater than 15", the grout joint should be, on average, a minimum of 1/8" wide for tiles that are rectified and 3/16" wide for non-rectified tiles. The grout joint should be increased by the amount of edge warpage on the longest side of the tiles to be installed.

RUNNING BOND/BRICK JOINT OFFSET

When running brick joint patterns using tiles (Square or rectangular) where the side being offset is greater than 18", the running bond offset will be no greater than 33% unless otherwise specified by the manufacturer. If an offset is specified for more than 33%, the specifier and the owner must approve the mock-up and lippage.

