



STONE FABRICATION GUIDELINES

FOR ALL NATURAL STONE AND ENGINEERED QUARTZ SURFACING

General Notes

- Finished dimensions for all stone products are subject to a tolerance of +/- 1/8"
- Tower Industries does not qualify cutout or template information of any kind. If requested by our customer, Tower Industries will fabricate cutouts per manufacturer templates, digital data from on-line sources, or customer-supplied templates or measurements.
Please note that Tower Industries is NOT responsible for the accuracy of the information provided.

Corners

Finished Outside Corners

- Outside Corners will be hand-eased with no radius unless otherwise specified.

Finished Inside Corners:

- Inside Corners that are not located at a seam will be subject to a minimum 2 1/2" radius.
- Inside Corners that are located at a seam will be fabricated with no radius.

Appliance & Cabinet Ends:

- The Flat-Polish (AE) edge will be used for all appliance and cabinetry ends.
- All corners where the perimeter profile ends at an appliance or cabinet will be supplied as square corners (no radius) with a Flat-Polish (AE) end. The perimeter profile will not return on these ends.

Seams

- European Miter seams will be used wherever possible in order to maximize slab yield during the fabrication process. Point-to-point seams may be supplied upon request, but will result in additional costs due to wasted material.
- Seam Width Tolerance: +/- 1/8"
- Seams in Natural and Engineered Stone products are plainly visible. Where there are seams, product pattern, color, and other characteristics may change.

Backsplashes

- Backsplashes will be supplied in 3cm thickness with a Square-Eased (Z) edge only.
- Backsplashes with at least one raw end may be supplied longer than the required dimension for scribing in the field at the time of installation.
- Please note that Stone and Quartz backsplashes are extremely rigid and will not conform to an uneven wall. This may result in considerable gaps when installed.

Cutouts in Backsplashes

- Backsplashes that are to receive cutouts for electrical outlets must conform to the following criteria:
 - The backsplash must be no less than 6" in height.
 - The box for the electrical outlet must be installed horizontally and must be centered vertically within the height of the backsplash.
- Cutouts in backsplashes that do not conform to the above criteria will be "pieced-in" and will have multiple visible seams surrounding the cutout.

Undermount Kitchen Sinks

Note: Bowl sizes are to be measured from outside of mounting flange to outside of mounting flange

Minimum Setback: 3½" from front edge of counter

Maximum Sink Sizes:

- 18 5/8" deep when faucet is to be installed directly behind sink
- 21 1/2" deep when faucet is not to be installed directly behind sink

Minimum Inside Radius:

- All Inside Corners at finished sink cutouts will be subject to a minimum 1 1/2" radius.

Undermount Vanity Bowls

Note: Bowl sizes are to be measured from outside of mounting flange to outside of mounting flange

Maximum Bowl Size for 21" Deep Vanity Cabinet:

- 14 1/2" deep when faucet is to be installed directly behind sink
- 16 1/2" deep when faucet is not to be installed directly behind sink

Maximum Bowl Size for 19" Deep Vanity Cabinet:

- 12 1/2" deep when faucet is to be installed directly behind sink
- 14 1/2" deep when faucet is not to be installed directly behind sink

Minimum Inside Radius:

- All Inside Corners at finished sink cutouts will be subject to a minimum 1 1/2" radius.

Drillings & Holes

Faucet Drillings:

- Available in Standard Sizes Only, as follows:
 - 1" Diameter
 - 1 3/8" Diameter
 - 1 1/2" Diameter
- Available only when product is to be installed by Tower Industries

Custom-Sized Holes:

- Unfinished Holes: Minimum diameter of 6"
- Finished Holes: Minimum diameter of 10"