

Field Cutting Instructions



SUGGESTED CUTTING TOOLS

Use wet saw with continuous diamond rim blade (the following are examples of machines)

MK 212-6 Tile & Stone Saw

Recommended for longer cuts and higher volume

Makita 4101RH 5" Cutter

Stone Cutters with enough power for clean and easy cuts

SAFETY + WORK GEAR

Eye and ear protection is required for all cutting operations.

Marathon Stone products typically are cut per approved drawings prior to shipment. However situations may arise in which field cutting is necessary or desired. Examples of such situations are the following:

- Building dimensions that do not match drawing conditions and require panel adjustments.*
- Panels ordered as field cuts where building dimensions could not be finalized in advance of drawing submission*
- Panels ordered as overage in the event that the project was damaged during installation*
- Occasional errors in drawing, design or manufacture*

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IMPORTANT



Before Cutting



Wet Cutting is recommended rather than dry cutting, to reduce heat build up, sustain blade life, and produce cleaner cuts with the least amount of chipping or chatter, it will also minimize dust generation on site.

In general, tools and techniques that are used for cutting and drilling stone or ceramics will be able to give effective results with Marathon Stone products.

Remember to maintain our instructions for handling, staging, moving, drying and storing panels.

1. Securing the Panel.

Cut on a large, flat surface with a continuous support to prevent any type of flexing or bending. Do not lay the panel across unsupported.

2. Cutting

Lay the panel face up on the clean foam provided in the shipping crate or on the surface of a water saw table and cut accordingly. Keep the surface wet during the process.

3. Handling the Cut Panel.

Immediately after cutting the panel, rinse the surface, wipe with a non abrasive sponge or cloth and dry with a stream of air from a leaf blower or compressed air gun. Not complying with this might result in surface staining, water spotting or adherence of slurry.

4. Moving Processed Panel.

Important! Panels must be moved only with the shortest dimension perpendicular to the ground, in the same way glass panels are handled.

5. Processed Panel Storage.

Panels should be stored on edge in a staging rack or vertical with spacers in between them for ventilated drying. Always with rest the panels on the back edge atop a clean foam, provided in the shipment, to prevent chipping.