

M-ROCK I-Series

TIPS & TECHNIQUES

What type of screws should you use?

I-Series stone can be installed with multiple types of screws. Determining the proper screw will depend on the specifics of each project. To best determine the proper screws consider the substrate and environment of your specific project. For example; an exterior project will require a treated screw designed for exterior use. A project over concrete will require a concrete anchor screw. If the stone is being installed in OSB a small 3/4 inch screw is all that you need.



Blend your stone.

For best results open multiple boxes and pull stones randomly from all boxes. M-Rock's I-Series is handcrafted, colored and built with natural products so things can vary a bit, and that is a good thing as long as you blend the stone and be cautious not to group too many same color stones together.

Do your best to keep the vertical lines to a minimum.

Every time you stack a stone the end of that stone creates a vertical line, if you stack two stones that are the same on top of each other you create a vertical stack line two stones high. Two stones high is fine, three is pushing it. Do your best to break the vertical lines by placing the top stone so as to not align with the end of the stones below it (see pic D).

Do your best to keep horizontal lines to a minimum.

Every time you place a stone on the wall the top and the bottom of that stone creates a horizontal stone line. If you place a stone the same size beside that stone you create a longer horizontal line both top and bottom. Do your best to limit continuous horizontal lines to 32 inches or so. Simply use different height stones on same stone line as often as possible. Random makes this product better.

Don't be afraid of the saw.

Cutting of the I-Series is simple. Any circular saw, chop saw, compound miter saw, table saw will work, just put a diamond tip masonry blade in it and it will handle the stone. A grinder is a good tool to have on hand to take care of small changes to the stone. I-Series is a concrete product and when cutting this stone it creates concrete dust. If you wet the concrete dust you get concrete, so don't get it wet when you cut it. To clean stones use a bristled brush to brush off the concrete dust.



Why does the stone look different in the box?

I-Series is a concrete product and concrete can do all sorts of interesting things in a box like absorb moisture, or cure super slow. These are good things for concrete but cause the product to look different in the box. Once on the wall the stone will gradually return to its intended color. The stone appearance will also vary with every change in lighting. If you blend your stone the colors will look beautiful.

I-Series has some flexural movement on the wall. Is this OK?

I series tabs are engineered to have some movement, this assures that freezing and thawing will never damage the stone and also allows for some variance in the stone itself. If the slight movement is a problem for you a dab of concrete construction adhesive is all you need to fix the movement.

I Series has no mortar and from time to time I can see through the joints in the stone. this can be distracting in the overall look of the product. What should I do?

Simply keep the background dark. Exterior use is easy, use a black water barrier. Interior could require a quick black paint job behind the stone to insure the shadows of the joints in the stone look dark. This will give you a much better overall look of the stone project. Keep in mind the only places that this will be a problem is at eye level where you view the stone, remember we do set down and that changes the eye level view.

Is this product ok for exterior use?

This product is built for the outdoors and built to exceed all recommendations for strength and endurance. Simply apply the proper water barrier, use an exterior grade screw and this stone will perform for a lifetime.

Can I install this product in bad weather?

Weather will never effect the I-Series installation. The only consideration is the concrete dust when cutting this product. Keep the cutting dry, and brush off the dust and you can install this product North of the Arctic Circle if you want.