

# LAVASTONE HANDIPAK INSTALLATION INSTRUCTIONS

## Recommended Mortar:

Mapei® Ultraflex™ RS

## Recommended Sealer (only when required):

DuPont™ StoneTech® Professional Maximum BulletProof® Sealer

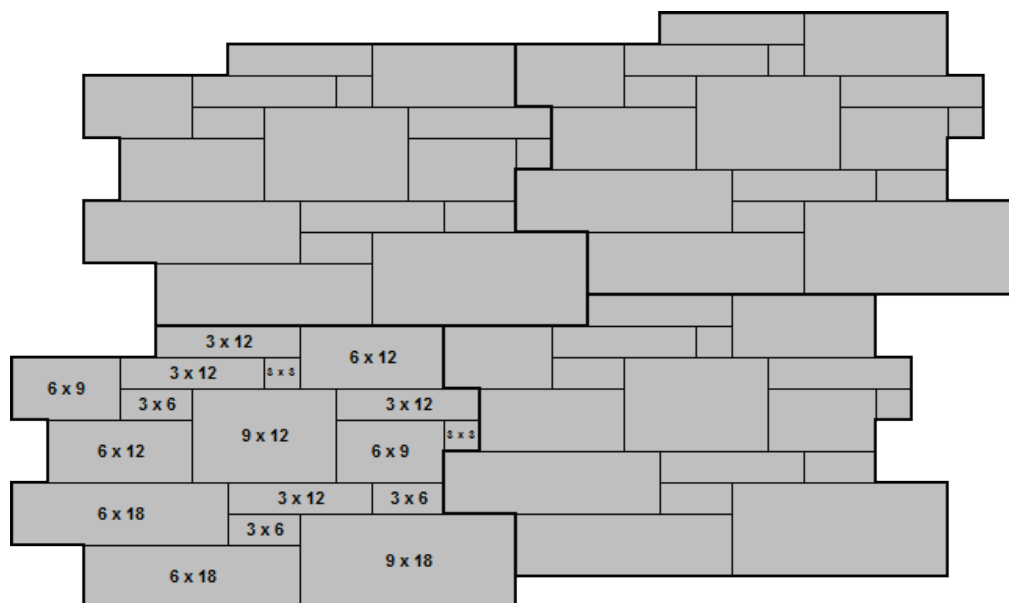
## Note:

Lavastone must be installed with a rapid-setting thin-set mortar only, and when required sealed with a matte-finish natural-look sealer. Do not use colour enhancing sealer on Lavastone as it can cause unsightly characteristics to appear. A test sample may be needed to confirm the final look is acceptable.

**Step 1.** Ensure all surfaces to be faced are clean and free of all loose material and dust. Surfaces to be faced must be structurally sound and comply with local building codes. Apply starter strips where required and ensure all starter strips are installed perfectly level.

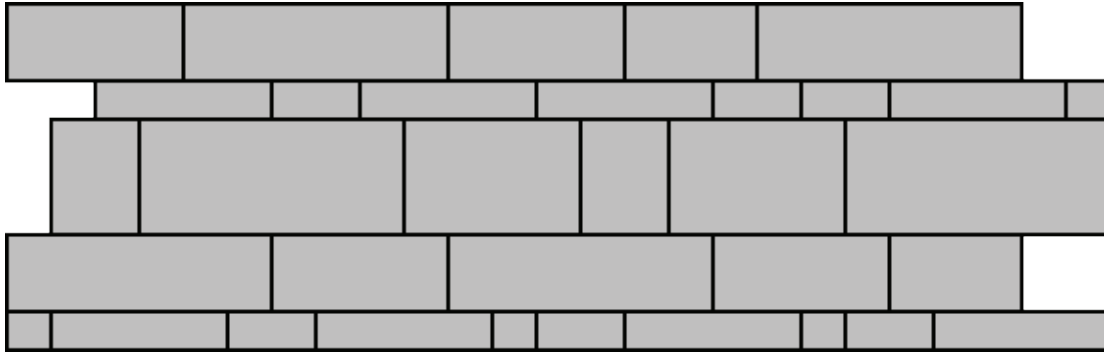
**Step 2.** Apply the mortar to the substrate using a minimum 3/8" notched trowel, or alternatively apply the mortar to the back of each piece of stone using a flat hand trowel. Place the stone in place and ensure proper adhesion is achieved by pressing firmly on the face of the stone. Our Handipak series is designed to be installed without grout joints and with or without a 3D effect. If a 3D effect is desired, additional mortar should be placed behind some stones. Our Handipak can be installed in a random layout or in a linear layout as shown below. For a random layout, follow the Handipak template below for an easier installation.

## Handipak Template



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## Linear Installation



- Step 3.** When installing, ensure all mortar is removed from the edges of the stone prior to installing the adjacent pieces. This will ensure that all adjacent pieces are installed as tight as possible and thus eliminating unsightly gaps.
- Step 4.** Where needed, individual pieces should be cut with a wet saw to ensure accurate and clean cuts. Never mark the surface of the stone with a permanent marker as this will be absorbed by the stone and cannot be removed.
- Step 5.** During the installation and after the installation is completed, wipe the surface clean with clean water only, ensuring to remove all mortar and dust from the surface.
- Step 6.** Prevent any vibration or hammering of the wall for a period no less than 24 hours after the stone has been applied to prevent the possibility of compromising the adhesion of the stone to the wall.
- Step 7.** ErthCOVERINGS® recommends the use of sealer on all applications susceptible to staining to protect the stone and allow for easy cleaning (especially in high traffic areas). A test sample may be required to determine the desired look.

A selection of natural stone mortars, sealers and cleaners are available at ErthCOVERINGS®. These installation instructions are intended as a guide only. For further assistance, please contact ErthCOVERINGS® at **1 866 657 6606** (Toronto).