PEBBLE & STONE TILE MOSAIC INSTALLATION INSTRUCTIONS

These instructions are provided as a general guideline for installing pebble and stone tile mosaics distributed by Stanza International LLC.
They do not include installation guidelines for pools, spas, or water features. For those applications, please consult specialized installation resources.

All natural stone and pebble tiles vary slightly in color, shade, finish, and size. Upon receiving your shipment, inspect the entire order to verify accuracy.
Installation should be carried out by an experienced tile professional familiar with natural stone mosaics and who has reviewed these instructions.
It is the responsibility of the installer and owner to ensure the tile meets aesthetic expectations before beginning installation.
Installing the tile constitutes acceptance—no claims will be honored after installation.

Substrate Preparation & Industry Standards

Installations should follow the current guidelines from the Tile Council of North America (TCNA) and ANSI A108 standards for ceramic and stone tile installation.
These resources are available at www.tcnatile.com.

Layout & Visual Planning

Stanza's Pebble and Stone Tile Mosaics feature interlocking edges for a seamless appearance. Prior to installation, dry-lay the sheets to confirm optimal fit.
Leave minimal grout space between sheets. Step back frequently during installation to ensure a natural, visually appealing result.
Sheet transitions should be invisible when installed correctly.

Setting Materials

Use a high-quality thinset or setting material suitable for natural stone mosaics. Recommended products include:
- ARDEX: X77 or better
- BOSTIK: Reflex or better
- CUSTOM: FlexBond or better
- LATICRETE: 254 Platinum or better
- MAPEI: Keraflex Super or better
- TEC: Full Flex or better

Epoxy adhesives may also be used where required. For wet applications, achieve at least 95% coverage on the tile back using an appropriate trowel.

Grouting

Grout with a high-performance cement grout (ANSI A118.7) for best results. Grout examples include:
- ARDEX FL Sanded Grout
- CUSTOM Prism SureColor Grout
- LATICRETE PermaColor Grout
- MAPEI Ultracolor Plus FA
- TEC Power Grout

Grout color can significantly affect the visual finish. Select a grout shade similar to the tile, or test contrasting grout on a sample board before committing.
Grout should be leveled just below the surface of the pebbles to highlight the natural contours of the tile.

Sealing & Maintenance

Seal tiles before and after grouting using a penetrating sealer appropriate for natural stone. Two light coats are more effective than one heavy coat.
Avoid sealer haze by wiping off excess according to manufacturer instructions.

For ongoing care, clean with pH-neutral stone cleaner. Avoid acidic or abrasive cleaners. For heavy buildup, an alkaline cleaner may be used as needed.

Cutting

Pebble and stone mosaics should be cut using a wet saw with a diamond blade designed for natural stone. DO NOT dry cut with a power tool due to dust hazard.

Movement Joints

Follow TCNA guidelines (EJ171) for movement joints to prevent tile damage due to structural shifts, temperature, or humidity changes.

Cleaning Natural Stone:

- For daily cleaning, use pH balanced cleaners or soap-free detergents along with soft bristle brushes. Wipe up spills immediately.

- Check with sealer brands for their recommended natural stone cleaning solutions.

- For heavy-duty cleaning, start with pH balanced cleaners, including scouring cleaners and poultices to lift stains. Always test new or abrasive cleaners in a hidden spot first to ensure compatibility with the tile.

- If you need an acidic cleaner, a mild solution of sulfamic acid is safest for tough stone or grout issues. Remember to rinse thoroughly after cleaning.