



*Italian Stone & Marble*

*www.royalperla.com*

*Installation Guidelines for **Perlato Stone** also known as **White Linen**:*

**Guidelines for Wet laid on a Concrete Slab:**

- 1.) Compacted Sub-Grade to minimum bearing capacity of 2 tons/SF.
- 2.) 4" -6" Compacted ¾" Clean Gravel Base. **Compacted in 3" Lifts using a minimum of a 7,000 lb. plate compactor.**
- 3.) 4" – 6" Reinforced 4,000 PSI Concrete Slab. Slab to be reinforced with #3 bars 12" on center /both ways.
- 4.) Concrete Slab to be poured within 3/8" of grade with a 2% slope = ¼" / Ft. **Surface must be troweled smooth and the slab must be allowed to cure for 28 days prior to installation of pavers.**
- 5.) **Expansion joints to be installed every 10'** on center /both ways. Where the slab abuts all new or existing permanent structures (example: house foundation, pool, retaining walls, steps, treads etc.) must have a **Soft Joints**. Recommended **ARDEX SX Caulk \*** for Soft Joints and use backer rod if necessary.
- 6.) A.) Install Perlato / White Linen stone using **ARDEX Thin Set Mortar X-90** up to a maximum thickness of 5/8" or X-32 up to a maximum thickness of 1 1/4". Use a ½" notched trowel to spread thin set to the slab and back butter each piece. Set in place with a rubber mallet to eliminate any voids and insure a proper bond. Mix and Install per manufactures instructions.
- 7.) A.) Use ARDEX FH or FL polymer fortified grout for grouting once setting bed material if fully dried. Allow grout to dry 12-16 hours. Mix and apply to manufactures specifications.

\*\*Sealing the stone is an option but not required or necessary.

\*Note: Silicone caulk substitutes could possibly stain the surface.

Disclaimer: Applicable to PERLATO Stone (White Linen) Suggested Installation Guidelines.

The following installation information is provided to assist Perlato stone (White Linen) customers with installation, maintenance and usage decisions. It is understood that the installation, maintenance and usage employed by each customer is outside the direction and control of Perlato Stone (White Linen) material and as such, is strictly and completely the choice and responsibility of each customer and their installer. Royal Perla expressly disclaims any and all asserted claims which may arise directly from information contained in this document(s), including but not limited to, loss of rights, materials, personal injury or other potential injury. Royal Perla and employees are held harmless against any loss, damage, claim, suit, or loss to any property, or violation of any applicable laws or regulations resulting from, or in connection with, the sale, transportation, installation or use of our stone material by the buyer.