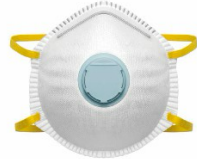
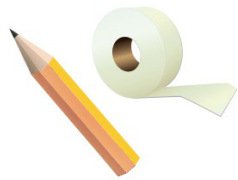
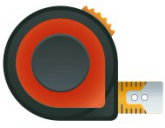


KINGLYSLATE
INSTALLATION MANUAL FOR INTERIOR APPLICATION

KinglySlate®

**INSTALLATION MANUAL
FOR INTERIOR APPLICATION**

GLOBAL CODE USA INC.
INSTALLATION MANUAL FOR INTERIOR APPLICATION
KINGLYSLATE

Recommended tools			
			
Rubber Gloves	Respirator Mask	Airtight Protective Goggles	Pencil & Masking Tape
			
Measurement Tape	Level Ruler	Long-nosed Tin Snips and Sandpaper	Skill Saw
			
KinglySlate Adhesive	Caulking Gun	Rubber Mallet	Extendable Wall Roller
			
KinglySlate Sealer	Brush or Roller		

1. APPROVED SUBSTRATES

KinglySlate is approved for installation over most porous and non-porous substrates including:

- OSB, MDF, cement board, drywall, plywood (fire-rated or pressure-treated)
- Polystyrene board, rigid foam board, composite panels
- Concrete, masonry, EIFS, stucco
- Metals (galvanized, stainless steel, aluminum)
- PVC, vinyl, polycarbonate, Kynar 500 finishes
- Ceramic tile, glass, laminates, painted surfaces

KinglySlate is not recommended for flooring applications due to the natural stone thickness.

2. SURFACE PREPARATION

Surfaces must be:

- Clean, dry, free of dust, grease, oils, loose coatings, or contaminants.
- Free of excessive drywall joint compound.
- Patched and leveled where depressions or high spots exist.
- Above 50°F (10°C) for optimal adhesive performance (application allowed down to 0°F but cure time increases).

For metals: wipe with acetone if oily residue is present.

3. ACCLIMATION

Panels must acclimate flat for 24 hours to room temperature before installation.

4. LAYOUT & DRY-FIT

- Plan layout and orientation prior to installation.
- Dry-fit all sheets in their final positions.
- Number sheets to maintain sequence.
- Pre-cut and prepare edges prior to adhesive application.

5. OFFICIAL ADHESIVE

Titebond® GREENchoice™ Advanced Polymer Panel Construction Adhesive Key properties:

- 100% solids (no water, no solvents)
- Fast strength development (equivalent to solvent adhesives in 4 hours)
- Bonds porous + non-porous materials
- Moisture, mold & mildew resistant
- Nonflammable, VOC compliant (<50 g/L)
- Service temperature: -40°F to 220°F
- Working time: approx. 20 minutes at 70°F

6. ADHESIVE APPLICATION

Use a V-notch trowel with: 3/16" width, 1/4" depth, 11/16" center spacing (or 1/2" spacing equivalent)

Application:

1. Spread adhesive over the entire back of the panel.
2. Keep trowel notches clean to maintain uniform adhesive thickness.
3. Do not spread more adhesive than can be installed in 20 minutes.
4. Full-coverage method is required (no perimeter beads or spot-bonding).

7. PANEL INSTALLATION

1. Position the panel and press firmly from the center outward.
2. Roll the installed panel using a wall roller for full contact.
3. For heavy panels or uneven surfaces, temporary bracing may be required.
4. Panels installed in moldings must have space for expansion (do not fit tightly).
5. Holes for pipes or fasteners must be oversized to allow movement.

8. CLEANUP

- Clean adhesive immediately while still wet using:
 - Isopropyl alcohol
 - Acetone
- Cured adhesive is extremely difficult to remove.

9. CUTTING & DRILLING

- Cut using standard woodworking tools.
- For smooth edges, cut from the backside.
- For long cuts, use diamond blades.
- For 90° corners: bevel both edges at 45°, apply adhesive, and tape until cured.

10. JOINT OPTIONS

Butt Joint (Seamless):

- Protect edges with masking tape to prevent adhesive squeeze-out.

Grouted Joint:

- Recommended grout width: 1/8" to 1/4"
- Use premixed acrylic or sanded grout
- Tape edges, fill joints, remove tape before grout dries
- After curing, apply additional sealer.

11. SEALING

After installation and grout curing:

- Apply a thin, even layer of natural KinglySlate stone sealer
- Cross-roll for full coverage.
- Remove excess sealer to avoid surface staining.

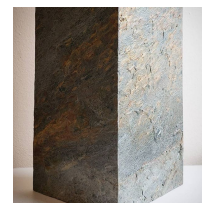
12. SAFETY

Because KinglySlate uses fiberglass backing:

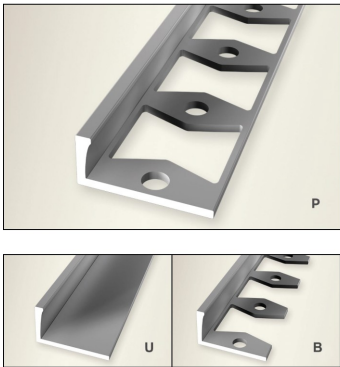
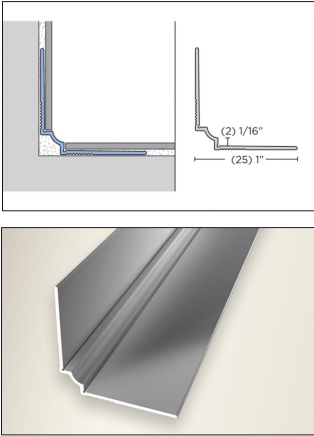
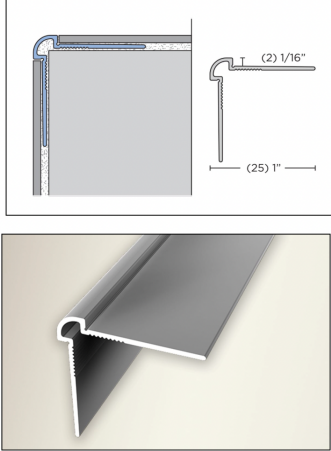
- Wear gloves, safety glasses, and dust mask.
- When cutting or sanding, use proper ventilation.
- Follow OSHA / NIOSH guidelines for dust exposure.

CORNERS (WITHOUT METAL TRIM)

To create 90° corners, first of all measure the dimensions of the area and cut the KinglySlate Sheet. To achieve a proper joint, slightly sand the corners of each piece leaving a 45° angle. Afterwards, add adhesive to both sheets and place them on the desired corner. Place some strips of masking tape to ensure tensile pressure. Once the adhesive has hardened pull off the masking tape.



CORNERS (WITH METAL TRIM)

EDGE TRIM PROFILE	INSIDE CORNER	OUTSIDE CORNER
		
1/8" (3 MM), ANOD ALU SILVER, PUNCHED EDGE TRIM PROFILE, 1/8"x27/32"x 8' 2-1/2" VISIBLE SURFACE: 3/32"	1/16" (2 MM) ANOD ALU SILVER, UNPUNCHED, WALL PROTECTION PROFILE, 1/16"x1"x 8' 2-1/2" VISIBLE SURFACE: 3/16"	1/16" (2 MM) ANOD ALU SILVER, UNPUNCHED, WALL PROTECTION PROFILE, 1/16"x1"x 8' 2-1/2" VISIBLE SURFACE: 3/8"