

# ■ — Installation Instructions and Specifications — ■

These instructions are provided as a general guideline for installing Oceanside Glasstile; some installations require different or more detailed specifications. An experienced, professional tile installer who is familiar with the following procedures should perform the work. Please read and understand these instructions before beginning any work.

## Verifying Dye Lot Consistency

The owner or end user is responsible for determining the acceptability of the product. Due to the handmade, artistic nature of our product, variations in color, shade, tone, and size is normal. Open and inspect each box of tile upon delivery to verify dye lot consistency in the following manner:

Select five sheets (Facets, Ritual or Tessera paper-faced mosaics) or 5 pieces of field tile (Casa California, Haiku, Minerali, Ritual or Terrain) to establish color control. During installation check the field tile or sheets against control samples from those received in your order to assure shade variations are acceptable prior to installation. If ordering additional materials, samples should be sent to help match previously ordered material.

**STOP!** No adjustments will be made after installation.

### TIPS TO ACHIEVE BETTER INSTALLATIONS

- All mortar beds should cure no less than 7 days prior to glasstile installation.
- All glasstile installations benefit from extended cure times (48 hours or longer) prior to grouting or foot traffic.
- All submerged or heavy water use applications should cure no less than 21 days after grouting before submersion or heavy water use.



### IMPORTANT: PLEASE NOTE

All Facets, Ritual, and Tessera Mosaics are paper face-mounted sheets. Install with the paper side up.

## ■ — Substrates — ■

The performance of a properly installed thin-set tile application is dependent upon the durability and dimensional stability of the substrate to which it is bonded. The following recommendations are from the Tile Council of America (TCA) Handbook for Ceramic Tile Installation 2005 and are general in nature. ([www.tileusa.com](http://www.tileusa.com))

### FLOORS

1. **Exterior:** Concrete slab cured 28 days minimum, follow **TCA F102-05** (recommended for freeze-thaw areas)
2. **Interior:** Concrete **TCA F111-05, F112-05** or **F113-05**. Additional preparation may be necessary depending upon its condition (See Anti-Fracture/Waterproofing Membranes on page 5.). Cement mortar beds should be cured a minimum of 7 days.
3. **Interior Wood Sub-Floors:** Cement mortar **TCA F145-05** or cement backer board (**CBU**) **TCA F144-05**.

### WALLS

1. **Exterior and Interior:** (masonry or concrete) **TCA W201-05, W202-05, W211-05** or **W231-05**
2. **Interior Metal Studs:** **TCA W241-05** (must meet **ASTM C955** or **ASTM C645**) or cementitious board units over wood or metal stud\* (**CBU**) **TCA W244-05**
3. **Wood or Metal Studs:** under gypsum board in dry areas only **TCA W243-05**

### SPECIALTY

1. **Bathub Walls:** (wood or metal studs, cement mortar beds cured 7 days) **TCA B411-05** or (**CBU**) **TCA B412-05**
2. **Shower Receptors, Walls:** (wood or metal studs, cement mortar beds cured 7 days) **TCA B414-05** or (**CBU**) **TCA B415-05**
3. **Countertops:** (cement mortar beds cured 7 days) **TCA C511-05** or (**CBU**) **C513-05**
4. **Swimming Pools:** (cement mortar beds cured 7 days) **TCA P 601-05**

\*Membrane (ANSI A.2.1.8) of # 15 roofing felt or 4-6-mil polyethylene film is required behind CBU. All joints on CBU should be taped with the CBU manufacturers' recommended mesh tape and allowed to cure 24-48 hours prior to installation.

ADDITIONAL SPECIFICATIONS ARE AVAILABLE UPON REQUEST.

**STOP!** UNACCEPTABLE SUBSTRATES

- Single-float mortar bed walls not employing cured scratch coats
- Poultry netting (chicken wire) or metal lath less than 2.5 lbs. per square yard in wire reinforced mortar beds
- Wood products, such as plywood, luan, MDF, MDX, press board and composites