

# GENERAL INSTRUCTIONS

Porcelain Slabs Handling & Installation Tools



**COSMOS**  
SURFACES

**PLEASE USE PROPER HANDLING TOOLS WHEN MOVING THE PANELS OR CRATES**

- Forklift Extension (See page 55)
- Suction Cups (See page 55)
- Large Porcelain Panel Tile Transporter (See page 55)
- Forklift Boom & Pinch Clamp (See page 54)

(See page 63-65 for recommended tool providers)



**OTHER HANDLING TOOLS NEEDED**

- Rigid Working Table to Match the Dimension of the Panels 120" x 60" or larger (See photo above)
- Scoring Tools (See page 57-59)
- Variable Speed Grinder With Electroplated Diamond Blades (See page 57)

**LIST OF TOOLS & MATERIALS NEEDED FOR PORCELAIN PANEL INSTALLATION JOBS**

- |                                   |                                 |
|-----------------------------------|---------------------------------|
| • Tape measure                    | • Sponges                       |
| • Framing square                  | • Abrasive stone                |
| • Marking pencil / china marker   | • Manual tile cutter            |
| • Chalk line                      | • Tile nipper                   |
| • Grid (graph) paper              | • Grout float                   |
| • Carpenter's triangle            | • Cheesecloth                   |
| • Safety glasses                  | • Tile spacer / Leveling system |
| • Safety gloves                   | • Water                         |
| • Knee pads                       | • Thin-set mortar               |
| • Buckets                         | • Grout                         |
| • Drill and mixing paddle         | • Painter's tape                |
| • Spray bottle                    | • Grout haze / film remover     |
| • Trowel specific to large panels | • Grout sealer                  |
| • 2 x 4                           | • StainBlocker for grout        |
| • Rubber mallet                   | • Paper towels                  |