



## **Products: Supplied by others**

### **Hard Surface:**

- Porcelain Tile. Freeze thaw rated or as to meet local conditions
- Slate Tile. Freeze thaw rated or as to meet local conditions

### **Bond Coat (tile to Tiledek):**

- Mapei "Grani-rapid" rapid setting, flexible, polymer-modified mortar.  
Meets ANSI 118.4 and 118.11 as a lightweight mortar.

### **Bond Coat (tile to drainage mat):**

- Mapei "Kerabond" dry-set mortar  
Meets ANSI A118.1-1999 (2005) as a medium bed dry-set mortar.

### **Drainage Mat:**

- Schluter "Ditra" drain mat

### **Underlayment:**

- USG (US) or CGC (CAN) Durock® cement board with Edgeguard™. ½ " X 4ft X 8ft

### **Underlayment adhesive (cement board to plywood):**

- Mapei "Grani-Rapid" rapid setting, flexible, polymer-modified mortar.  
Meets ANSI 118.4 and 118.11 as a lightweight mortar.
  - Alternate: Mapei "Ultra Flex 2" polymer modified mortar.  
Meets ANSI 118.4 and 118.11 as a lightweight mortar.

### **Underlayment fastener:**

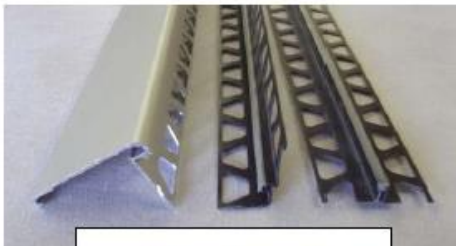
- 32 mm (1-1/4") USG/CGC Durock cement board screw
  - Alternate: 32 mm (1-1/4") Buildex "Rock-On" cement board screws.

### **Grout:**

- Mapei "Flexcolor CQ"  
Meets ANSI A118.3
  - Alternate Mapei "Keropoxy CQ" or "Ultra Color Plus" Epoxy Grout

### **Schluter Accessories (left to right):**

- **Prefinished Edging** : Schluter "Rondec-Step", various colors, recommend 2 1/4" fascial length
- **Expansion Joint at Upstands**: Schluter "Dilex eke U11/010 HB"
- **Expansion Joint**: Schluter "Dilex-BWS"
- Ditra Drain Mat



Schluter Accessories

## **Membrane Protection**

The surface of the installed membrane must be protected from contamination after installation. The level of protection required depends on the length of time before the tiles are to be installed & job site conditions.

Protection can include:

- Light protection layer: keep tradesmen and public off installed membrane, tarps, cardboard, poly
- Medium protection layer: "Corplast" plastic cardboard sheets, plywood, OSB or other structural panel. DO NOT USE PRESSURE TREATED OR ANY OTHER TYPE OF PANEL THAT HAS A FACTORY OR FIELD APPLIED COATING.
- Medium cementitious protection layer (option): remove all loose impediments from surface with leaf blower; apply coating of Mapei "Granirapid" over finished Tiledek membrane.
- Protection from liquid contaminants like stucco slurry, paints, stains: apply 6 mil min poly barrier below protection layer.
- Heavy protection layer: use two layers of structural panels or structural panel overlay plus cementitious coating plus poly barrier.
- Before installing tiles: remove protection layer(s), inspect for any membrane infractions, repair or replace as required, power wash (1500 psi max), allow to dry.

## **Caring for Tile, Slate or Stone Deck**

The manufacturers of the tile material, the grout and thinset bonding materials recommend annual application of an appropriate sealer. The sealed surface will help to prolong the life of the materials and reduce the amount of moisture getting into the grout and thinset. Check the manufacturers specific recommendation for details.