

## **MR-MANUFACTURER**

DUROCK® Direct-Applied Exterior Systems are manufactured by United States Gypsum Company, a leader in construction materials and building systems for 90 years.

For specifications on this product, 1.) close this product Snapshot, 2.) click on the Manufacturer's Showcase button, 3.) select the screen, *Specification: DUROCK Exterior Cement Board* from the drop-down Showcase list that appears in the upper right of your screen.

## **PP-PRODUCT PRESENTATION**

DUROCK Direct-Applied Exterior Systems utilize DUROCK Cement Panels as the substrate for direct-applied USG Exterior Basecoat/USG Exterior Textured Finish for a stucco appearance, as well as other surfacing materials including tile, stone, thin brick and epoxy matrix stone aggregate. Systems combine ultimate impact-resistance and high versatility with ease of installation.

### **Features**

**Tested System Performance** -- DUROCK Direct-Applied Exterior Systems secured to steel or wood studs were tested extensively in-house and by independent laboratories to ensure performance. These systems meet the requirements of the Ceramic Tile Institute when used with tile and thin brick.

**Design Freedom** -- Systems provide a wide choice of architectural style, color and texture. The same substrate can be used for a variety of finishes on the same building.

**Fire-Resistance** -- Both 1- and 2-hour fire-resistance ratings are achieved with wood or steel studs.

**Lightweight** -- These systems provide a similar appearance but weigh considerably less than masonry or precast or poured concrete, reducing structural foundation requirements.

**Detailing** -- Layering DUROCK Cement Panels can provide design options such as quoins, lintels, dentils, banding and keystones. Fabrication may be single- or multi-layer.

**Low In-Place Cost** -- Labor time and installed cost are less than many other exterior systems. Buildings can be closed-in quickly, allowing interior construction to proceed.

**Thermal Resistance** -- For increased thermal resistance and sound attenuation, THERMAFIBER® FS-15 Insulation of SAFB Blankets may be inserted into the wall cavity.

**10-Year Warranty** -- DUROCK Direct-Applied Exterior Systems are backed by a comprehensive 10-year Limited Warranty. See your representative for details.

## **UA-USES, APPLICATIONS**

DUROCK Direct-Applied Exterior Systems are suitable for exterior ceilings and soffits, curtain walls, bearing walls, panelization, swimming pool enclosures and fences.

## **AI-ASSEMBLY, INSTALLATION**

\* Install approved water barrier over framing or stapled to back of DUROCK

Cement Panel.

\* Apply DUROCK Panel substrate to framing with specified fasteners.

\* **For tile and thin brick finishes**, prefill joints with DUROCK Latex-Fortified Mortar and embed with DUROCK Exterior Tape. Apply skim coat of DUROCK Latex-Fortified Mortar or USG Exterior Basecoat -- Fiber-Reinforced. Install tile or thin brick according to directions.

\* **For DUROCK Direct-Applied Exterior Finish System**, prefill joints with USG Exterior Basecoat and embed with DUROCK Exterior Tape. Apply basecoat of USG Exterior Basecoat or USG Exterior Basecoat -- Fiber-Reinforced according to directions. Finish with USG Exterior Textured Finish or USG Exterior Stone Finish. Texture as required with plastic or wood floats.

\* **For epoxy matrix system**, mix and apply suitable epoxy and stone aggregate material directly to the taped DUROCK Cement Panel surface according to manufacturer's directions.

### **MF-MATERIALS, FINISHES**

Materials for DUROCK Direct-Applied Exterior Systems include DUROCK Exterior Cement Board, 1/2" x 48" x 8'; DUROCK Cement Board, 1/2" x 32" x 8'; DUROCK Screws; DUROCK Exterior Tape; USG Exterior Basecoat, Regular, Ready-Mixed and Fiber-Reinforced; DUROCK Latex-Fortified Mortar; DUROCK Latex-Fortified Grout; USG Exterior Basecoat Retarder, and USG Exterior Textured Finish (Fine, Medium and Coarse).

### **CS-COATINGS, SURFACING**

Surfacings include USG Exterior Textured Finish, tile, thin brick and epoxy matrix stone aggregate.

### **TS-TECHNICAL SUPPORT**

For further information on specifications, design criteria and product performance, order catalog *SA-700 USG Exterior Products and Systems* by calling toll-free 1-800-USG-4YOU (874-4968).

### **CC-CODES, CERTIFICATION**

See National Evaluation Service Report No. 396 for allowable values and conditions of use. DUROCK Direct-Applied Exterior Systems with tile and thin brick meet the requirements of the Ceramic Tile Institute and are included in its Tested Material List.

### **OM-OPERATION, MAINTENANCE**

Contact local U.S. Gypsum Company Sales Office with any questions about maintenance and replacement recommendations.