Barron Designs Developed by ZeroDocs.com

SECTION 07 42 33 – PLASTIC WALL PANELS

GENERAL

ADMINISTRATIVE REQUIREMENTS

Pre-Installation Conference:

Attendance: [Architect,] [Owner,] [Contractor,] [Construction Manager,] [Design/Builder] installer, and related trades.

Review: Project conditions, manufacturer requirements, delivery and storage, staging and sequencing, and protection of completed work.

SUBMITTALS

Action Submittals:

Product Data: Manufacturer’s descriptive data and product attributes.

Samples: Verification samples.

Informational Submittals:

Certificate of Compliance: Certification that installed products meet specified fire hazard classification.

QUALITY ASSURANCE

Installer Qualifications: Minimum [2] [\_\_] years’ experience in work of this Section.

Fire Hazard Classification: Maximum flame spread/smoke developed rating of 25/450, tested to ASTM E84.

Mockup: Minimum [\_\_ x \_\_] feet, with specified accessories. Approved mockup [may] [may not] remain as part of the Work.

WARRANTY

Manufacturer’s 15-year warranty against manufacturing defects.

PRODUCTS

MANUFACTURERS

Contract Documents are based on products by Barron Designs, [www.barrondesigns.com](http://www.barrondesigns.com).

Substitutions: [Refer to Division 01.] [Not permitted.]

COMPONENTS

Plastic Wall Panels:

Material: Polyurethane.

Style: [Colorado Dry Stack Stone.] [Colorado Dry Stack Stone – Tall.] [Carlton Fieldstone.] [Hampton Cobblestone.] [River Rock.] [Kentucky Dry Stack Stone.] [Regal Chiseled Stone.] [Somerset Dry Stack Stone.] [Nevada Dry Stack Stone.] [Carolina Chiseled Stone.] [Lehigh Cobblestone.] [Old Chicago Brick.] [Traditional Brick.] [Contempo Brick.] [Reclaimed Shiplap Barn Wood.] [End Grain Wood.] Reclaimed Beveled Shiplap Barn Wood.] [Chevron Wood.] [Novi Cobblestone.] [Novi Drystack.]

Color: [\_\_\_\_.]

Thermal resistance: Minimum R-value of 4.33, tested to ASTM C518 at average panel thickness.

Impact resistance: Minimum 60 inch-pounds, tested to ASTM E2486.

Mold resistance: 10, tested to ASTM D3273.

Salt Testing: Pass, ASTM B117.

Corners: [Universal Dry Stack Outside Corner, Flush.] [Colorado Dry Stack Outside Corner, Interlocking.] [Colorado Dry Stack Outside Corner, Interlocking, Tall.] [Hampton Cobblestone Outside Corner, Interlocking.] [Regal Chiseled Stone Outside Corner, Interlocking.] [River Rock Outside Corner, Interlocking.] [Universal Dry Stack Inside Corner, Flush.] [Lehigh Cobblestone Outside Corner, Flush.] [Old Chicago Brick Outside Corner, Interlocking.] [Traditional Brick Outside Corner, Flush.] [Contempo Brick Outside Corner, Interlocking.]

Ledgers: [Universal Dry Stack Ledger.] [Universal Stone Ledger, Thick.] [Universal Stone Ledger.] [Wall Cap.] [Wall cap, Wide.] [Old Chicago Brick Ledger.] [Contempo Brick Ledger.] [Traditional Brick Ledger.] [End Grain Wood Ledger.]

Trim: [Universal Stone Windows and Door Trim.] [Old Chicago Brick Trim.] Reclaimed Barn Wood Window and Door Trim.] [Old Chicago Brick Wraparound Trim.] [Contempo Brick Trim.] [Contempo Brick Wraparound Trim.] [Chevron Wood Trim.] [Chevron Wood Corner Trim.]

Accessories:

* + - * 1. Drainage mat.
        2. [Universal Faux Stone Electrical Outlet Surround.] [Universal Faux Stone Electrical Outlet Surround - Slim.]

Plastic Siding:

Material: Polyurethane.

Style: [Novi Cobblestone.] [Novi Drystack.]

Color: [\_\_\_\_.]

Accessories: [Novi Cobblestone Outside Corner, Flush.] [Novi Dry Stack Stone Hinged Corner.]

Trim: [Novi Trim] [and] [Novi Starter Course].

ACCESSORIES

Adhesive and Fasteners: Types recommended by wall panel manufacturer.

Joint Sealer: Textured, color matched to wall panels, type recommended by wall panel manufacturer.

EXECUTION

INSTALLATION

Install in accordance with manufacturer’s instructions.

END OF SECTION