

# Architectural Mall, Inc C-PVC Shutters

## SECTION 10712

### COMPOSITE EXTERIOR SHUTTERS AND ACCESSORIES

#### PART 1 GENERAL

##### 1.1 SECTION INCLUDES

- A. Functional exterior shutters.
- B. Exterior shutter hardware.

##### 1.2 RELATED SECTIONS

- A. Section 09900 - Paints and Coatings.

##### 1.3 SUBMITTALS

- A. Submit under provisions of Section 01300.
- B. Shop Drawings: Show materials, layout, dimensions, profiles, fasteners and anchors, hardware, finishes, and interface with adjacent construction.
- C. Product Data: Manufacturer's data sheets on each product to be used, including:
  - 1. Preparation instructions and recommendations.
  - 2. Storage and handling requirements and recommendations.
  - 3. Installation methods.
- D. Selection Samples: For each finish product specified, two complete sets of color chips representing manufacturer's 40 standard colors.
- E. Verification Samples: For each finish product specified, two samples, minimum size 6 inches (150 mm) square, representing actual product, color, and textures.

##### 1.4 QUALITY ASSURANCE

- A. Thermal Stability: Fiberglass louvers and side rails thermally stable from minus 100 degrees F (minus 38 C) to 200 degrees F (93 C).

##### 1.5 DELIVERY, STORAGE, AND HANDLING

- A. Deliver materials to site in manufacturer's original, unopened packaging, with labels clearly identifying product name and manufacturer.
- B. Store products in manufacturer's unopened packaging until ready for installation.
- C. Store materials in a clean, cool and dry area in accordance with manufacturer's instructions. Do not leave unopened shutters in direct sunlight.
- D. Protect materials during handling and installation to prevent damage.

##### 1.6 PROJECT CONDITIONS

- A. Maintain environmental conditions (temperature, humidity, and ventilation) within limits recommended by manufacturer for optimum results. Do not install products under environmental conditions outside manufacturer's absolute limits.

## 1.7 WARRANTY

- A. Provide with a limited lifetime warranty on structural components and manufacturers defects and factory applied finish. Warranty is limited to the original purchaser.
- B. Provide a limited ten year warranty on structural components and factory applied paint finish.
- C. Provide a limited three year warranty on structural components and manufacturers defects.

## PART 2 PRODUCTS

### 2.1 MANUFACTURERS

2.2 Acceptable Manufacturer: Architectural Mall, Inc: 323 St Paul Blvd, Carol Stream IL 60188  
Phone: 877-279-9993 Fax: 888-817-0480 Email: [sales@architecturalmall.com](mailto:sales@architecturalmall.com) Website:  
[www.columnsandbalustrades.com](http://www.columnsandbalustrades.com)

- A. Substitutions: Not permitted.
- B. Requests for substitutions will be considered in accordance with provisions of Section 01600.

### 2.3 SHUTTERS

A. Raised Panel Shutters: Architectural Mall, Inc E Classic Series Raised Panel Shutters fabricated of high density solid core composite material, and high density PVC sheet machined and interlocked with pultruded fiberglass stiles. Finished Raised Panel is 1 inch (26 mm) thick. Shutters are finished with two part urethane paint, oven cured.

- 1. Style:
  - a. Standard two panel.
  - b. Single panel.
  - c. Extra panel (3 panel).
  - d. Extra panel (4 panel).
  - e. Flat panel.
  - f. Custom rail location.
  - g. Arch or radius top.
  - h. V-Groove flat panel.
  - i. Single panel with vertical cut profile.
  - j. Rabbeted edge with beading.
  - k. Cut out.
  - l. Butt hinge.
- 2. Width:
  - a. \_\_\_\_\_ inch (\_\_\_\_\_ mm).
  - b. As indicated on the Drawings.
- 3. Height:
  - a. \_\_\_\_\_ inch (\_\_\_\_\_ mm).
  - b. As indicated on the Drawings.
- 4. Colors:
  - a. Pine 644.
  - b. White 631.

- c. Walnut 641.
- d. Craftsman Brown 659.
- e. Federal Brown 635.
- f. Hammered Silver 661.
- g. Roycraft Mist Gray 664.
- h. Chelsea Gray 662.
- i. Evergreen 638.
- j. Deep Sea Blue 637.
- k. Pewter 646.
- l. Roycraft Pewter 663.
- m. Midnight Sky 639.
- n. Tempest Blue 666.
- o. Hamilton Blue 667.
- p. Harbor 645.
- q. Rockwood Dark Green 656.
- r. Rockwood Shutter Green 654.
- s. Roycraft Bottle Green 655.
- t. Forest Green 633.
- u. Charleston Green 653.
- v. Weathered Shingle 660.
- w. Rockwood Medium Brown 658.
- x. Garnet 669.
- y. Polished Mahogany 657.
- z. Roycraft Copper Red 668.
- aa. Board and Batten Red 650.
- bb. Black 632.
- cc. Cascade 647.
- dd. Bordeaux 640.
- ee. Sand 642.
- ff. Plum Creek 643.
- gg. Prime finish.
- hh. Custom color as selected.

B. Louver Shutters: Architectural Mall, Inc E Classic Series Louvered Colonial Shutters fabricated of pultruded fiberglass for vertical stiles and horizontal louvers. High density PVC sheet is machined and interlocked with fiberglass stiles. Finished louver is 1-1/4 inch (32 mm) thick. Shutters are finished with two part urethane paint, oven cured.

1. Style:
  - a. Standard.
  - b. Additional rails.
  - c. Vertical mullion.
  - d. Faux tilt rod.
  - e. Custom top or bottom rail.
  - f. Solid arch top.
  - g. Horns.
  - h. Rabbeted edge.
  - i. Bahama louver spacing.
  - j. Butt hinge.
2. Width:
  - a. \_\_\_\_\_ inch (\_\_\_\_\_ mm).
  - b. As indicated on the Drawings.
3. Height:
  - a. \_\_\_\_\_ inch (\_\_\_\_\_ mm).
  - b. As indicated on the Drawings.
4. Colors:

- a. Pine 644.
- b. White 631.
- c. Walnut 641.
- d. Craftsman Brown 659.
- e. Federal Brown 635.
- f. Hammered Silver 661.
- g. Roycraft Mist Gray 664.
- h. Chelsea Gray 662.
- i. Evergreen 638.
- j. Deep Sea Blue 637.
- k. Pewter 646.
- l. Roycraft Pewter 663.
- m. Midnight Sky 639.
- n. Tempest Blue 666.
- o. Hamilton Blue 667.
- p. Harbor 645.
- q. Rockwood Dark Green 656.
- r. Rockwood Shutter Green 654.
- s. Roycraft Bottle Green 655.
- t. Forest Green 633.
- u. Charleston Green 653.
- v. Weathered Shingle 660.
- w. Rockwood Medium Brown 658.
- x. Garnet 669.
- y. Polished Mahogany 657.
- z. Roycraft Copper Red 668.
- aa. Board and Batten Red 650.
- bb. Black 632.
- cc. Cascade 647.
- dd. Bordeaux 640.
- ee. Sand 642.
- ff. Plum Creek 643.
- gg. Prime finish.
- hh. Custom color as selected.

C. Combination Shutters: Architectural Mall, Inc E Classic Series Collection  
 Combination Shutters fabricated of pultruded fiberglass for vertical stiles and horizontal louvers. High density solid core composite material and High-density PVC sheet is machined and interlocked with fiberglass stiles. Finished combination is 1-1/4 inch (32 mm) thick. Shutters are finished with two part urethane paint, oven cured.

1. Style:
  - a. Standard.
  - b. Additional rail.
  - c. Extra panel.
  - d. Vertical mullion.
  - e. Faux tilt rod.
  - f. Custom rail sizes.
  - g. Solid panel arch top. Bahama lover spacing. Rabbeted edge.
  - h. Bahama louver spacing.
  - i. Rabbeted edge.
  - j. Butt hinge.
  - k. Cut out.
2. Width:
  - a. \_\_\_\_\_ inch (\_\_\_\_\_ mm).
  - b. As indicated on the Drawings.

3. Height:
  - a. \_\_\_\_\_ inch (\_\_\_\_\_ mm).
  - b. As indicated on the Drawings.
4. Colors:
  - a. Pine 644.
  - b. White 631.
  - c. Walnut 641.
  - d. Craftsman Brown 659.
  - e. Federal Brown 635.
  - f. Hammered Silver 661.
  - g. Roycraft Mist Gray 664.
  - h. Chelsea Gray 662.
  - i. Evergreen 638.
  - j. Deep Sea Blue 637.
  - k. Pewter 646.
  - l. Roycraft Pewter 663.
  - m. Midnight Sky 639.
  - n. Tempest Blue 666.
  - o. Hamilton Blue 667.
  - p. Harbor 645.
  - q. Rockwood Dark Green 656.
  - r. Rockwood Shutter Green 654.
  - s. Roycraft Bottle Green 655.
  - t. Forest Green 633.
  - u. Charleston Green 653.
  - v. Weathered Shingle 660.
  - w. Rockwood Medium Brown 658.
  - x. Garnet 669.
  - y. Polished Mahogany 657.
  - z. Roycraft Copper Red 668.
  - aa. Board and Batten Red 650.
  - bb. Black 632.
  - cc. Cascade 647.
  - dd. Bordeaux 640.
  - ee. Sand 642.
  - ff. Plum Creek 643.
  - gg. Prime finish.
  - hh. Custom color as selected.

D. Bahama Shutters: Architectural Mall, Inc E Classic Series Collection Bahama Shutters fabricated of pultruded fiberglass for vertical stiles, horizontal rails and horizontal louvers. Finished shutter is 1-1/4 inch (32 mm) thick. Shutters are finished with two part urethane paint, oven cured.

1. Style:
  - a. Additional rails.
  - b. Additional vertical mullion.
  - c. Colonial louver spacing.
2. Width:
  - a. Single Panel.
  - b. Double panel with vertical mullion.
  - c. Triple panel with vertical mullions.
  - d. Four panel with vertical mullions.
  - e. \_\_\_\_\_ inch (\_\_\_\_\_ mm).
  - f. As indicated on the Drawings.
3. Height:
  - a. \_\_\_\_\_ inch (\_\_\_\_\_ mm).

- b. As indicated on the Drawings.
- 4. Colors:
  - a. Pine 644.
  - b. White 631.
  - c. Walnut 641.
  - d. Craftsman Brown 659.
  - e. Federal Brown 635.
  - f. Hammered Silver 661.
  - g. Roycraft Mist Gray 664.
  - h. Chelsea Gray 662.
  - i. Evergreen 638.
  - j. Deep Sea Blue 637.
  - k. Pewter 646.
  - l. Roycraft Pewter 663.
  - m. Midnight Sky 639.
  - n. Tempest Blue 666.
  - o. Hamilton Blue 667.
  - p. Harbor 645.
  - q. Rockwood Dark Green 656.
  - r. Rockwood Shutter Green 654.
  - s. Roycraft Bottle Green 655.
  - t. Forest Green 633.
  - u. Charleston Green 653.
  - v. Weathered Shingle 660.
  - w. Rockwood Medium Brown 658.
  - x. Garnet 669.
  - y. Polished Mahogany 657.
  - z. Roycraft Copper Red 668.
  - aa. Board and Batten Red 650.
  - bb. Black 632.
  - cc. Cascade 647.
  - dd. Bordeaux 640.
  - ee. Sand 642.
  - ff. Plum Creek 643.
  - gg. Prime finish.
  - hh. Custom color as selected.

E. Raised Panel Shutters: Architectural Mall, Inc E Classic Series Collection Raised Panel Shutters fabricated of high density solid core composite material. Finished raised panel is 1 inch (25 mm) thick. Shutters are finished with two part urethane paint, oven cured.

- 1. Style:
  - a. Standard.
  - b. Single panel.
  - c. Extra panel (3 panel).
  - d. Extra panel (4 panel).
  - e. Flat panel.
  - f. Arch or radius top.
  - g. V-Groove flat panel
  - h. Custom rail location.
- 2. Width:
  - a. \_\_\_\_\_ inch (\_\_\_\_\_ mm).
  - b. As indicated on the Drawings.
- 3. Height:
  - a. \_\_\_\_\_ inch (\_\_\_\_\_ mm).
  - b. As indicated on the Drawings.

4. Colors:
  - a. Pine 644.
  - b. White 631.
  - c. Walnut 641.
  - d. Craftsman Brown 659.
  - e. Federal Brown 635.
  - f. Hammered Silver 661.
  - g. Roycraft Mist Gray 664.
  - h. Chelsea Gray 662.
  - i. Evergreen 638.
  - j. Deep Sea Blue 637.
  - k. Pewter 646.
  - l. Roycraft Pewter 663.
  - m. Midnight Sky 639.
  - n. Tempest Blue 666.
  - o. Hamilton Blue 667.
  - p. Harbor 645.
  - q. Rockwood Dark Green 656.
  - r. Rockwood Shutter Green 654.
  - s. Roycraft Bottle Green 655.
  - t. Forest Green 633.
  - u. Charleston Green 653.
  - v. Weathered Shingle 660.
  - w. Rockwood Medium Brown 658.
  - x. Garnet 669.
  - y. Polished Mahogany 657.
  - z. Roycraft Copper Red 668.
  - aa. Board and Batten Red 650.
  - bb. Black 632.
  - cc. Cascade 647.
  - dd. Bordeaux 640.
  - ee. Sand 642.
  - ff. Plum Creek 643.
  - gg. Prime finish.
  - hh. Custom color as selected.

F. Louver Shutters: Architectural Mall, Inc E Classic Series Collection Faux Louvered Colonial Shutters fabricated of high density solid core composite material. Finished louver is 1-1/4 inch (32 mm) thick. Shutters are finished with two part urethane paint, oven cured.

1. Style:
  - a. Standard.
  - b. Additional Rails.
2. Width:
  - a. \_\_\_\_\_ inch (\_\_\_\_\_ mm).
  - b. As indicated on the Drawings.
3. Height:
  - a. \_\_\_\_\_ inch (\_\_\_\_\_ mm).
  - b. As indicated on the Drawings.
4. Colors:
  - a. Pine 644.
  - b. White 631.
  - c. Walnut 641.
  - d. Craftsman Brown 659.
  - e. Federal Brown 635.
  - f. Hammered Silver 661.

- g. Roycraft Mist Gray 664.
- h. Chelsea Gray 662.
- i. Evergreen 638.
- j. Deep Sea Blue 637.
- k. Pewter 646.
- l. Roycraft Pewter 663.
- m. Midnight Sky 639.
- n. Tempest Blue 666.
- o. Hamilton Blue 667.
- p. Harbor 645.
- q. Rockwood Dark Green 656.
- r. Rockwood Shutter Green 654.
- s. Roycraft Bottle Green 655.
- t. Forest Green 633.
- u. Charleston Green 653.
- v. Weathered Shingle 660.
- w. Rockwood Medium Brown 658.
- x. Garnet 669.
- y. Polished Mahogany 657.
- z. Roycraft Copper Red 668.
- aa. Board and Batten Red 650.
- bb. Black 632.
- cc. Cascade 647.
- dd. Bordeaux 640.
- ee. Sand 642.
- ff. Plum Creek 643.
- gg. Prime finish.
- hh. Custom color as selected.

G. Board and Batten Shutters: Architectural Mall, Inc E Classic Series Collection Board and Batten Shutters fabricated of high density solid core composite material. Finished board and batten is 1-1/2 inch (38 mm) thick. Shutters are finished with two part urethane paint, oven cured.

1. Style:
  - a. Standard.
  - b. Z-Bar.
  - c. Extra batten.
  - d. No battens.
  - e. Arch or radius top.
  - f. Cut out.
  - g. Custom horizontal groove.
  - h. Custom diagonal groove.
2. Width:
  - a. \_\_\_\_\_ inch (\_\_\_\_\_ mm).
  - b. As indicated on the Drawings.
3. Height:
  - a. \_\_\_\_\_ inch (\_\_\_\_\_ mm).
  - b. As indicated on the Drawings.
4. Colors:
  - a. Pine 644.
  - b. White 631.
  - c. Walnut 641.
  - d. Craftsman Brown 659.
  - e. Federal Brown 635.
  - f. Hammered Silver 661.
  - g. Roycraft Mist Gray 664.



- h. Chelsea Gray 662.
- i. Evergreen 638.
- j. Deep Sea Blue 637.
- k. Pewter 646.
- l. Roycraft Pewter 663.
- m. Midnight Sky 639.
- n. Tempest Blue 666.
- o. Hamilton Blue 667.
- p. Harbor 645.
- q. Rockwood Dark Green 656.
- r. Rockwood Shutter Green 654.
- s. Roycraft Bottle Green 655.
- t. Forest Green 633.
- u. Charleston Green 653.
- v. Weathered Shingle 660.
- w. Rockwood Medium Brown 658.
- x. Garnet 669.
- y. Polished Mahogany 657.
- z. Roycraft Copper Red 668.
- aa. Board and Batten Red 650.
- bb. Black 632.
- cc. Cascade 647.
- dd. Bordeaux 640.
- ee. Sand 642.
- ff. Plum Creek 643.
- gg. Prime finish.
- hh. Custom color as selected.

- H. ProSeries Raised Panel Shutters: Architectural Mall, Inc ProSeries Raised Panel Shutters fabricated of high density solid core composite material. Finished raised panel is 1 inch (25 mm) thick. Shutters are primed only and should receive a finish coat of paint.
  - 1. Style:
    - a. Standard.
    - b. Single Panel.
    - c. Extra Panel (3 panel).
    - d. Extra Panel (4 panel).
    - e. Flat Panel.
    - f. Quarter Round Arch Top.
  - 2. Width:
    - a. \_\_\_\_\_ inch (\_\_\_\_\_ mm).
    - b. As indicated on the Drawings.
  - 3. Height:
    - a. \_\_\_\_\_ inch (\_\_\_\_\_ mm).
    - b. As indicated on the Drawings.
  - 4. Colors: Shutters are primed only and should receive a high quality finish coat of paint.
    - a. Color: as specified in Division 09900
    - b. As Indicated on Drawings
  
- I. ProSeries Louver Shutters: Architectural Mall, Inc ProSeries Louver Shutters fabricated of high density solid core composite material. Finished Louver is 1-1/4 inch (32 mm) thick. Shutters are primed only and should receive a finish coat of paint.
  - 1. Style:
    - a. Standard.

- b. Additional Rails.
  - c. Quarter Round Arch Top.
  - 2. Width:
    - a. \_\_\_\_\_ inch (\_\_\_\_\_ mm).
    - b. As indicated on the Drawings.
  - 3. Height:
    - a. \_\_\_\_\_ inch (\_\_\_\_\_ mm).
    - b. As indicated on the Drawings.
  - 4. Colors: Shutters are primed only and should receive a high quality finish coat of paint.
- J. ProSeries Board and Batten Shutters: Architectural Mall, Inc ProSeries Board and Batten Shutters fabricated of high density solid core composite material. Finished Board and Batten is 1-1/2 inch (38 mm) thick. Shutters are primed only and should receive a finish coat of paint.
- 1. Style:
    - a. Standard.
    - b. Z-Bar
    - c. Extra batten
    - d. No battens
    - e. Quarter Round Arch Top
  - 2. Width:
    - a. \_\_\_\_\_ inch (\_\_\_\_\_ mm).
    - b. As indicated on the Drawings.
  - 3. Height:
    - a. \_\_\_\_\_ inch (\_\_\_\_\_ mm).
    - b. As indicated on the Drawings.
  - 4. Colors: Shutters are primed only and should receive a high quality finish coat of paint.
    - a. Color: as specified in Division 09900.
    - b. As indicated on Drawings.

## 2.4 HARDWARE

- A. Architectural Mall, Inc Premium Collection, Classic Collection, and ProSeries Raised Panel, Louver, Combination, or Board and Batten Shutters Hardware only.
- 1. Hardware:
    - a. Pintel: Provide in same size pairs.
      - 1) Pintel plate size - 1-1/2 inch (38 mm) by 3-1/2 inch (89 mm) by 1/8 inch (3.2 mm), Pin diameter 3/8 inch (9.5 mm).
      - 2) Stainless Steel with a matte black powder coat finish.
      - 3) Offsets:
        - a) 1/2 inch (12.5 mm).
        - b) 1-1/2 inch (38 mm).
        - c) 2-1/4 inch (57 mm).
        - d) 3-1/2 inch (89 mm).
    - b. 4 inch (102 mm) Lag Pintel: Provide in pairs.
      - 1) Stainless Steel with a matte black powder coat finish.
    - c. 6 inch (152 mm) L-Hinge: Provide in same size pairs.
      - 1) Stainless Steel with a matte black powder coat finish.
      - 2) Offsets:
        - a) 0 inch.
        - b) 1/2 inch (12.5 mm).
        - c) 1-1/2 inch (38 mm).
        - d) 2-1/4 inch (57 mm).
    - d. 9 inch (229 mm) adjustable L-Hinge: provide in pairs.

- 1) Stainless Steel with a matte black powder coat finish.
- e. 10 inch (254 mm) Strap Hinge: Provide in same size pairs.
  - 1) Stainless Steel with a matte black powder coat finish.
  - 2) Offsets:
    - a) 0 inch
    - b) 1/2 inch (12.5 mm).
    - c) 1-1/2 inch (38 mm).
    - d) 2-1/4 inch (57 mm).
- f. 12 inch (305 mm) Strap Hinge: Provide in same size pairs.
  - 1) Stainless Steel with a matte black powder coat finish.
  - 2) Offsets:
    - a) 1/2 inch (12.5 mm).
    - b) 1-1/2 inch (38 mm).
- g. 10 inch (254 mm) Backplate: Provide in same size pairs.
  - 1) Stainless Steel with a matte black powder coat finish.
- h. 12 inch (305 mm) Backplate: Provide in same size pairs.
  - 1) Stainless Steel with a matte black powder coat finish.
- i. Jamb Pintel: Provide in same size pairs.
  - 1) Stainless Steel with a matte black powder coat finish.
  - 2) Offsets:
    - a) 1 inch (25 mm).
    - b) 2 inch (51 mm).
- j. Flat Hinge:
  - 1) Stainless Steel, 12 gauge with matte black powder coat finish.
  - 2) Offsets:
    - a) 1/2 inch (12.5 mm).
    - b) 1-1/2 inch (38 mm).
    - c) 2-1/4 inch (57 mm).
- k. 6 inch (152 mm) L-Hinge back Plate: Stainless Steel with matte black powder coat finish. Provided in pairs.
- l. Flat Hinge back Plate: Stainless Steel with matte black powder coat finish. Provided in pairs.
- m. Pintel Shim: Stackable, black polyamide plastic, 1/4 inch (6 mm) thick.
- n. S Holdback: Stainless Steel with matte black powder coat finish. Provided in pairs with Stainless Steel lag bolt, washer, and cotter pin.
- o. Dog Post Holdback: Stainless Steel with matte black powder coat finish. Provided in pairs.
- p. Shutter Slide Bolt, 12 inch (305 mm). Stainless Steel with matte black powder coat finish.
  - 1) Non-locking slide bolt.
  - 2) Locking slide bolt.
- q. Acorn Holdback.
- r. Rat Tail Holdback: stainless steel with matte black powder coat finish. Provide in pairs.
- s. Storm Bar:
  - 1) Provide one storm bars for shutters smaller than 60 inches (152 mm) in height.
  - 2) Provide two storm bars are for shutters larger than 60 inches (152 mm) in height.

B. Architectural Mall, Inc Premium Collection Bahama Shutter Hardware only.

- 1. Hardware:
  - a. Male Hinge:
    - 1) Plate size - 1-1/8 inch (28 mm) backplate.
  - b. Female Hinge, 2-3/8 inch (60 mm):
    - 1) Plate size 1-1/4 inch (32 mm) with 1/4 inch (6 mm) lip.

- 2) Projection 2-3/8 inch (60 mm).
- c. Female Hinge, 3-3/8 inch (86 mm):
  - 1) Plate size 1-1/4 inch (32 mm) with 1/4 inch (6 mm) lip.
  - 2) Projection 3-3/8 inch (86 mm).
- d. Tilt Arms:
  - 1) Aluminum tilt arms with nylon end caps.
  - 2) Nylon hinges/eye end sets.
  - 3) Stainless steel clevis pins:

## PART 3 EXECUTION

### 3.1 EXAMINATION

- A. Do not begin installation until substrates have been properly prepared.
- B. If substrate preparation is the responsibility of another installer, notify Architect of unsatisfactory preparation before proceeding.
- C. Commencement of work will imply acceptance of substrate.

### 3.2 PREPARATION

- A. Clean surfaces thoroughly prior to installation.
- B. Prepare surfaces using the methods recommended by the manufacturer for achieving the best result for the substrate under the project conditions.

### 3.3 INSTALLATION

- A. Install in accordance with manufacturer's instructions and with no fasteners through the face of the shutters.
- B. Adjust operable units for smooth unobstructed operation.
- C. Architectural Mall, Inc application to achieve proper paint adhesion.

### 3.4 PROTECTION

- A. Protect installed products from damage by weather and other work until Date of Substantial Completion.
- B. Touch-up and repair damaged products before Date of Substantial Completion.

END OF SECTION