



ARCADIA FLEXIBLE MOLDING 1 YEAR LIMITED RESIDENTIAL WARRANTY

PART 1 - GENERAL:

1.1 SECTION INCLUDES

- A. Furnishing and installing cured flexible urethane trim.
- B. Furnishing and installing rigid high density urethane fabricated architectural ornaments.

1.2 RELATED SECTIONS

- A. Section 06200- Finish Carpentry.
- B. Section 06220 - Millwork.
- C. Section 06400- Architectural Woodwork.

1.3 REFERENCES

- A. American Society for Testing and Materials (ASTM) D-1929 Standard Test Method for Measure of Flash Point

1.4 SUBMITTALS

- A. Submit under provisions of section 01300.
- B. Product Data: Manufacturer's Safety and Data Sheet to be used, including:
 - 1. Preparation instructions and recommendations.
 - 2. Storage and handling requirements and recommendations.
 - 3. Installation methods.

1.5 QUALITY ASSURANCE

- A. Regulatory Requirements: Arcadia's cured flexible urethane trim is manufactured in compliance with all federal, state, and local regulations.
- B. Evaluation of surface preparation techniques and application workmanship.
 - 1. Test all stains and paints for compatibility and desired finish results.
 - 2. Do not proceed with remaining work until workmanship, color, and sheen are approved by Architect.
 - 3. Refinish mock-up as required to produce acceptable work.

1.6 DELIVERY, STORAGE, AND HANDLING

- A. Store products in manufacturer's unopened packaging until ready for installation.
 - 1. Label each package with product contents, and stock number of contents, with installation instructions enclosed or printed on package.
- B. Store and protect material in accordance with manufacturer's requirements for environmental and physical protection as noted on exterior of packaging. Protect from dirt and dust.
- C. Store all cartons containing product in a flat position.

1.7 PROJECT CONDITIONS



For more information on this product or to order samples call 1-877-631-2845 or visit our website at builddirect.com



WARRANTY

- 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.

1.8 WARRANTY

A. Arcadia warrants all products to be free from defects in material and workmanship for a period of one year from the date of purchase. Arcadia's liability under all warranties, expressed or implied, shall be limited to the replacement of defective goods only. In the event the material is received defective, Arcadia will replace the material at no charge to the customer or refund the purchase price. This warranty does not include installation labor or finishing labor, or any other expenses of any kind incurred in connection with the replacement product.

B. This warranty does not cover defects or damage arising from improper installation, lack of/or improper maintenance, improper storage, misuse and/or abuse in handling the product.

PART 2- PRODUCTS:

2.1 SIMULATED WOOD TRIM

Cured polyurethane flexible moldings manufactured as indicated or required. Shaped by molding high density, closed cell, proprietary polymers to certain shapes and profiles as presented in manufacturer's literature. Arcadia flexible moldings contains no hazardous components. All additives are physically bound in the compound and the product is not expected to create any hazard when used, handled, and processed. These products are resistant to insect infestations and resistant to moisture and water.

2.2 ENVIRONMENTAL CONSIDERATIONS

- 1. LEED Green Building Compliant
 - a. Material and Resources (MR) Credits 1.3, 2.1, 2.2, 3.1, 3.2, 5.1, 5.2,
 - b. Indoor Environmental Quality (EQ) Credit 3.2
 - c. Innovation in Design (ID)- Resource Reuse Program
 - d. Innovation in Design (ID)- Post-Occupancy Survey

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.

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.
 - 1. Cutting: Material can be cut, fitted, shaped, and sanded with standard woodworking equipment. Carbide tipped fine tooth blades are recommended.
 - 2. Fitting: The center of preformed radius moldings should be positioned and fastened in the center of the curve, then trimmed at both ends.
 - 3. Fastening: The use of construction adhesive or mastic type adhesive glues and pneumatic pin nailing is recommended . Use of tape or

clamps may be helpful in securing material in position while adhesives bond.

- a. Nails should be kept to a minimum of 3/8" from any edge of mouldings .
- b. Nails should be kept to a minimum - no closer than 6" between nails.
- c. Never use staples as a method to fasten or nail material.

3.4 FINISH RECOMMENDATIONS

- A. General Instructions- Never paint or stain prior to installation. Watery or transparent paints and stains do not work well. Test all paints and stains for compatibility and desired results.
- B. Latex or water-based paints
 1. Primer coats are not recommended. However, water-based primers such as Minwax Water-Based Pre-Stain wood conditioner or Kilz, will not affect final finish.
 2. Brush and/or spray applications are acceptable.
- C. Alkyd Enamel or oil-based paints
 1. A solvent-based pre-conditioner such as Minwax Wood Pre-Conditioner is recommended. Additional drying time may be necessary. Alkyd enamel and oil based paints may not dry properly if an undercoat is not used.
 2. Brush application is preferable.
- D. Water-based stains
 1. Water-based stains are recommended.
 2. Apply with brush or rag and wipe off. The stain may be wiped on to enhance grain patterns.
 3. A water-based sealant, such as Minwax Water Base Wood Conditioner, may be applied to reduce blotching and enhance final finish.
- E. Oil-based stains
 1. Transparent oil-based stains do not soak in and do not work well.
 2. A solvent based pre-conditioner, such as Minwax Wood Pre-Conditioner, does allow heavy pigmented stains to dry properly, however additional drying time may be necessary.
- F. Gel Stains
 1. When used with a solvent based pre-conditioner gel stains work well. Additional drying time may be necessary.
 2. Apply with brush or rag and wipe off.
- G. Top Coat- Multiple coats of products such as polyurethane or lacquer may be used to protect stained moldings.

3.5 PROTECTION

- A. Protect installed products until completion of project.
- B. Touch-up, repair or replace damaged products before Substantial Completion.



WARRANTY

Reporting A Claim:

Claims must be filed in writing and sent to BUILDDIRECT within six (6) month of appearance of defect. BuildDirect reserves the right to inspect the product. No alteration, replacement or repair may be carried out during this thirty-day (30) period. Failure to comply with this stipulation will make the warranty null and void. In obtaining refund or replacement, the original owner must submit its claim along with this warranty certificate, original purchase invoice noting purchase date, pictures of defective products and a detailed description to:

BuildDirect.com Technologies Inc.

200 – 717 West Pender Street

Vancouver, BC, V6C 1G9

Tel: 1 877 631 2845

Fax: 1 877 664 2845