

WPAD-12 Suggested Product Specification

Part 2 - Products

2.01 Manufacturer

- A. Acceptable Manufacturer: Protek Systems, Incorporated, 1250 Wallace Dr. Unit B, Delray Beach, FL 33444; Telephone: 800-598-2153, Fax: 561-395-4771, www.proteksystem.com
- B. Substitutions: Not permitted.
- C. Provide all wall coverings and wall protection from a single source.

2.02 Aluminum Diamond Plate Wall Coverings

- A. WPAD-12 Aluminum Diamond Plate Wall Covering by Protek Systems, Inc.
 - 1. Material: Grade 3003 bright finish aluminum diamond plate
 - 2. Thickness: As recommended by manufacturer (1/8-inch standard)
 - 3. Height: As specified on drawings. 48-inch, 96-inch, and 120-inch standard heights.
 - 4. Construction: Butt seam joints. Provide inside corners, outside corners, and edge trim as required.
 - 5. Finish: Bright/Reflective finish
 - 6. Installation: Adhesive or mechanical fasteners
 - 7. Custom sizes available. Other aluminum grades and finishes also available.

2.03 Components

- A. WPAD-12 Aluminum Diamond Plate Wall Panel
 - 1. Material: Grade 3003 bright finish aluminum diamond plate
 - 2. Size: As specified on drawings. 48-inch x 96-inch and 48-inch x 120-inch standard sheet sizes.
 - 3. Flat wall panel
- B. WPAD-12-ICG-50 Inside Corner
 - 1. Material: Grade 3003 bright finish aluminum diamond plate
 - 2. Height: As specified on drawings. Same height as wall panels typical.
 - 3. Wing Dimension: 2-inch
 - 4. Inside corner trim that mounts over wall panels
- C. WPAD-12-OCG-50 Outside Corner
 - 1. Material: Grade 3003 bright finish aluminum diamond plate
 - 2. Height: As specified on drawings. Same height as wall panels typical.
 - 3. Wing Dimension: 3 1/2-inch
 - 4. Outside corner trim that mounts over wall panels

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D. EB-1 High-Impact Top Cap

1. Material: Flexible vinyl bumper with continuous aluminum mounting retainer
2. Profile: 1-inch depth x 1-inch height
3. Installation: Supplied in standard lengths and cut to fit in the field. 144-inch standard lengths. Provide end caps and outside corners as required.
4. Edge trim. Typically used on top edge only.

E. Attachment Options

1. Adhesive: Field applied ADH-50 silicone sealant adhesive
2. Fasteners: Pre-drilled holes available. Fasteners by others.