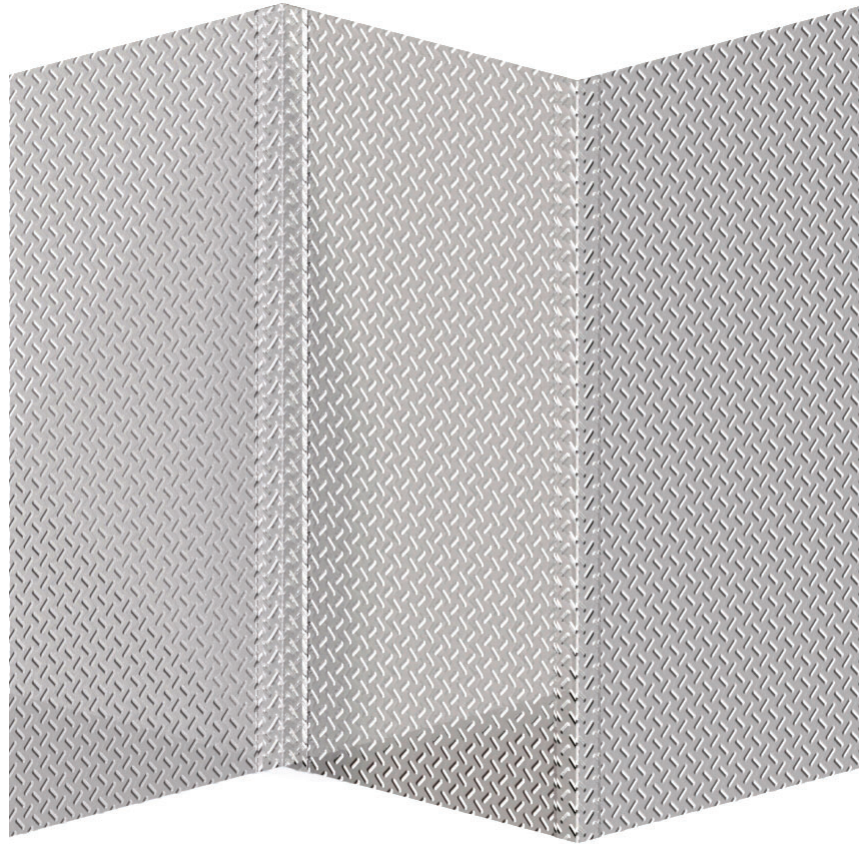


Aluminum Diamond Plate Wall Panels



- Diamond Plate Aluminum Panels for wall protection
- Tapered edge on corner pieces facilitates smooth transition between components.
- Corner pieces are available adhesive mount
- Available panel sizes are 4' x 8' [1.2M x 2.4M] and 4' x 10' [1.2M x m] , .063" [1.6mm] type 3003-H22/H24 aluminum.
- Corner pieces have 2" (50.8mm) wings.

IPC.3297/REV.1

Aluminum Diamond Plate Wall Panels

Suggested Specifications

PART 1 – GENERAL

1.01 SUMMARY

- A. Wall panels for wall protection

1.02 SECTION INCLUDES

- A. Aluminum Wall Panels, Diamond Plate

1.03 SUBMITTALS

- A. Product Data: Manufacturer's printed product data for each type of aluminum wall panel systems specified.
- B. Detail Drawings: Mounting details with the appropriate adhesives for specific project substrates.
- C. Manufacturer's Installation Instruction: Printed installation instructions for aluminum wall panels.

1.04 DELIVERY, STORAGE AND HANDLING

- A. Deliver materials in unopened factory packaging to the jobsite
- B. Inspect materials at delivery to assure that specified products have been received.
- C. Store in original packaging in a climate controlled location away from direct sunlight.

1.05 PROJECT CONDITIONS

- A. Environmental Requirements: Products must be installed in an interior climate controlled environment.

1.06 WARRANTY

- A. Standard IPC Limited Lifetime Warranty against material and manufacturing defects.

PART 2 - PRODUCTS

2.01 MANUFACTURER

- A. Acceptable Manufacturer: IPC Door and Wall Protection Systems, InPro Corporation, PO Box 406 Muskego, WI 53150 USA;
Telephone: 800-222-5556, Fax: 888-715-8407, Internet address: <http://www.inprocorp.com>
- B. Substitutions: Not permitted
- C. Provide all aluminum wall panels and wall protection from a single source.

2.02 MANUFACTURED UNITS

- A. Wall Panels
 - 1. Aluminum Wall Panels, Diamond Plate
 - a. Provide aluminum wall panel systems that include panels, outside corners and inside corners. Panel system shall include aluminum panels that have butted seams.
- Panel Sizes – 4' x 8' [1.2M x 2.4M]
4' x 10' [1.2M x 3M]
Panel Thickness – 0.063" [1.6mm]
Aluminum - Type 3003-H22/H24

- B. Aluminum Outside Corners, Diamond Plate
 - 1. 2" (50.8mm) x 2" (50.8mm), 0.063" [1.3mm].
Maximum Height 120" [3M], edges shall have an 10° taper
 - a. Aluminum - Type 3003-H22/H24
 - b. Attachment: Adhesive mount
- C. Aluminum Inside Corners, Diamond Plate
 - 1. 2" (50.8mm) x 2" (50.8mm) 0.063" [1.6mm].
Maximum Height 120" [3M], edges shall have an 10° taper
 - a. Aluminum - Type 3003-H22/H24
 - b. Attachment: Adhesive mount

2.03 MATERIALS

- A. Aluminum, Diamond Plate
 - 1. Wall panels shall be manufactured from Type 3003-H22/H24 0.063" [1.6mm] Aluminum.
- 2. Outside and Inside Corners
 - a. Thickness - 0.063" [1.6mm]
 - b. Type 3003-H22/H24

2.04 COMPONENTS

- A. Attachment
 - 1. Panels
 - a. Panels shall be adhered with field applied heavy duty adhesive.
 - 2. Corner Guards
 - a. Adhesive mount - Corner guards shall be adhered with field applied heavy duty adhesive and foam tape.
 - 3. Edge finish – Edges shall be finished with color-matched caulk.

2.05 FINISH

- A. Aluminum: Panels and corner guards shall have a Diamond Plate with a Tread Bright finish.

PART 3 – EXECUTION

3.01 EXAMINATION

- A. Examine areas and conditions in which the wall panel systems will be installed.
- 1. Complete all finishing operations, including painting, before beginning installation of wall panel system materials.
- B. Wall surface shall be dry and free from dirt, grease and loose paint.

3.02 PREPARATION

- A. General: Prior to installation, clean substrate to remove dust, debris and loose particles.

3.03 INSTALLATION

- A. General: Locate the wall panels as indicated on the approved detail drawing for the appropriate substrate and in compliance with the IPC installation instructions. Install wall panels level and plumb at the height indicated on the drawings. Complete installation with inside and outside corners.

3.04 CLEANING

- A. At completion of the installation, clean surface in accordance with the IPC clean up and maintenance instructions

END OF SECTION