

Aspex™ Wall Protection for Radius Conditions

Suggested Specification



- Digitally Printed Wall Protection for Radius Conditions
- .040" (1.0mm) Thick
- 48" x 120" (1.22m x 3.04m) .040" (1.0mm), standard
- Back-printed image is protected by clear textured front layer
- Opaque back coating

IPC.3276/REV.2

Aspex™ Wall Protection for Radius Conditions

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PART 1 – GENERAL

1.01 SUMMARY

- A. Digitally printed sheet for wall protection and decoration

1.02 SECTION INCLUDES

- A. Aspex™ Wall Protection for Radius Conditions

1.03 SUBMITTALS

- A. Product Data: Manufacturer's printed product data for each type of Inpro Radius Wall Protection specified.
B. Detail Drawings: Mounting details with the appropriate adhesives for specific project substrates.
C. Samples: Verification samples of Inpro Radius Wall Protection, 20" (508mm) square, of each type and color indicated.
D. Manufacturer's Installation Instruction: Printed installation instructions for Inpro Radius Wall Protection.

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 Inpro 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, www.inprocorp.com
B. Substitutions: Not permitted
C. Provide all Inpro Radius Wall Protection from a single source.

2.02 MANUFACTURED UNITS

- A. Digitally Printed Sheet
1. Aspex Wall Protection for Radius Conditions Dimensions Thickness
48" x 120" (1.22m x 3.04m) .040" (1.0mm), standard Backing – Digitally printed with protective covering and opaque back coating

2. Accessories:

- A. Outside Corners
1. Non-PVC Outside Corner Guards Model Number, Dimensions
a. G2-3448, ¾"(19mm) x 48" (1.22m)
b. G2-3496, ¾"(19mm) x 96" (2.44m)
c. G2-11248, 1-1/2" (38mm) x 48" (1.22m)
d. G2-11296, 1-1/2" (38mm) x 96" (2.44m)
2. Vinyl Outside Corner Guards Model Number, Dimensions
a. 3448, ¾" (19mm) x 48" (1.22m)
b. 3496, ¾" (19mm) x 96" (2.44m)
c. 11248, 1-1/2" (38mm) x 48" (1.22m)
d. 11296, 1-1/2" (38mm) x 96" (2.44m)
B. Caulk
1. Clear or Color Matched Caulk

2.03 MATERIALS

- A. Inpro Radius Wall Protection shall be comprised of a .040" (1.0mm) protective textured outer layer that is back printed. Back of material shall be coated with an opaque backing.

2.04 ACCESSORIES

- A. PVC Outside Corner guards of .080" (2mm) thickness shall be extruded from chemical and stain resistant polyvinyl chloride with the addition of impact modifiers. No plasticizers shall be added (plasticizers may aid in bacterial growth).
B. G2 Outside Corners shall be made of reformulated PETG with Biopolymer Blend.
C. Caulk: Caulk shall be made of shall be Silane modified polymer.

2.05 FINISHES

- A. Customer Supplied Digital Graphics: High definition digital files shall be printed on clear PETG sheet and sealed with a protective backer. Customer to supply custom artwork, with copyright clearance. Adobe Illustrator (AI) or Encapsulated Postscript (EPS) artwork is preferred, but most raster file types (e.g. TIFF, JPEG) are acceptable. Raster files to be submitted at full scale, 300 dpi, in an uncompressed format.
B. G2 and PVC Corner Guards: Colors of the corner guard to be selected by the architect from the IPC finish selection. Surface shall have a pebblette texture.
C. Accessories: Caulk - Caulk shall be clear or of a color coordinating with the Inpro Radius Wall Protection

PART 3 - EXECUTION

3.01 EXAMINATION

- A. Examine areas and conditions in which the sheet will be installed.
1. Complete all finishing operations, including painting, before beginning installation of Non PVC sheet 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 Aspex™ Radius Wall Protection as indicated on the approved detail drawing for the appropriate substrate and in compliance with the Inpro installation instructions. Install level and plumb at the height indicated on the drawings. Field trimming is not recommended or supported.
B. Installation of Inpro Radius Wall Protection
1. Wall Radius may not be less than 12"[304.8mm] (24"[609.6mm] Diameter)
2. Adhere to substrate with Fastbond 30, a nonflammable, high strength, water dispersed contact adhesive, with very little odor. Smooth roll surface.

3.04 CLEANING

- A. At completion of the installation, clean surfaces in accordance the Inpro cleanup and maintenance instructions.

END OF SECTION