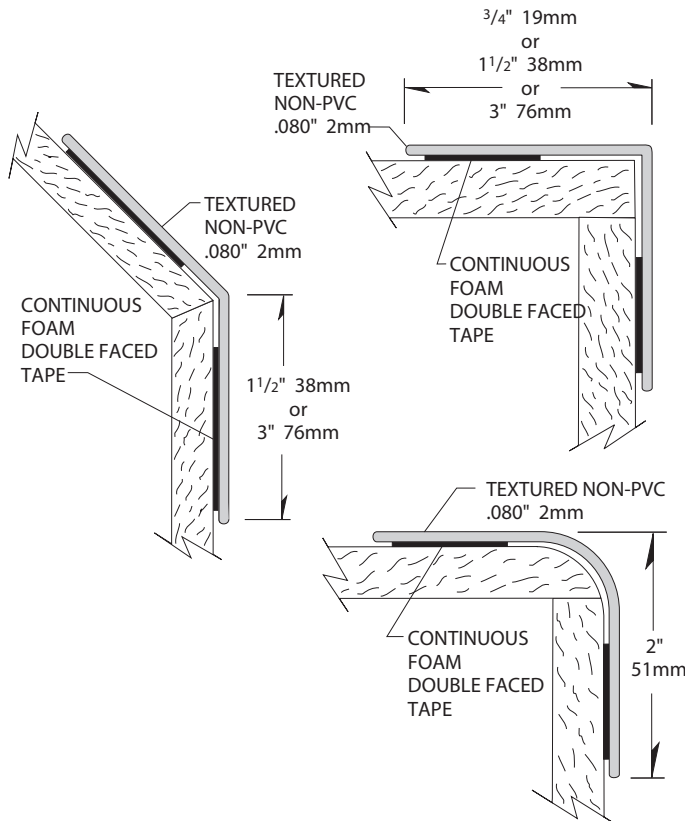


EnviroGT G2 Series Tape-On

Corner Guards



- Non-PVC cover is manufactured with G2 BioBlend™, Inpro's exclusive blend of PETG and biopolymer.
- Offer minimum design interruption by way of a low-profile appearance
- Protect rounded corners from damage caused by pedestrian traffic with bullnose tape-on corner guards
- Provide quick installation with factory applied adhesive tape
- No-tape option allows installation on vinyl wallcovering with a heavy-duty adhesive
- Complement interiors with standard colors
- Meets the most rigorous standards and criteria of chemical emissions as prescribed by the GREENGUARD Environmental Institute
- Has been tested and meets GREENGUARD Environmental Institute's and the state of California's requirements for low emitting products as tested by Air Quality Sciences
- Has been tested and meets the GREENGUARD Children & School chemical emissions levels



IPC.1185/REV.4

EnviroGT G2 Series Tape-On Corner Guards

Suggested Specifications

PART 1 - GENERAL

1.01 SUMMARY

- A. Non PVC corner guard system for wall protection and decoration

1.02 SECTION INCLUDES

- A. G2 Series Tape-on Corner Guard Systems

1.03 REFERENCES

- A. American National Standards Institute (ANSI)
- B. American Society for Testing and Materials (ASTM)
- C. National Fire Protection Association (NFPA)
- D. Society of Automotive Engineers (SAE)

1.04 SYSTEM DESCRIPTION

- A. Performance Requirements: Provide corner guard systems that conform to the following requirements of regulatory agencies and the quality control of IPC Door and Wall Protection Systems, InPro Corporation.
 - 1. Fire Performance Characteristics: Provide material conforming with the NFPA Class A fire rating. Surface burning characteristics, as determined by ASTM E-84, shall be flame spread of 25 or less and smoke development of 450 or less.
 - 2. Impact Strength: Provide materials that have been tested in accordance with the applicable provisions of ASTM D-256, Impact Resistance of Plastics.
 - 3. Chemical and Stain Resistance: Provide material that shows resistance to stain when tested in accordance with applicable provisions of ASTM D-543.
 - 4. Fungal and Bacterial Resistance: Provide material that does not support fungal or bacterial growth as tested in accordance with ASTM G-21 and ASTM G-22.
 - 5. GREENGUARD Certified: Provide GREENGUARD Certified material. Profiles shall meet the requirements of GREENGUARD Certification Standards for Low-Emitting Products and GREENGUARD Product Emission Standard for Children & Schools.
 - 6. Color Consistency: Provide components matched in accordance with SAE J-1545 - (Delta E) with a color difference no greater than 1.0 units using CIE Lab, CIE CMC, CIE LCh, Hunter Lab or similar color space scale systems.
- 1.05 SUBMITTALS
 - A. Product Data: Manufacturer's printed product data for each product indicated in this section.
 - B. Detail Drawings: Mounting details with the appropriate fasteners for specific project substrates.
 - C. Samples: Verification samples of corner guard, 8" (203mm) long, in full size profiles of each type and color indicated.
 - D. Manufacturer's Installation Instructions: Printed installation instructions for each corner guard.

1.06 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.

1.07 PROJECT CONDITIONS

- A. Environmental Requirements: Install products in an interior climate controlled environment.

1.08 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, www.inprocorp.com
- B. Substitutions: Not permitted
- C. Provide all corner guard and wall protection from a single manufacturer.

2.02 MANUFACTURED UNITS

- A. Corner Guard Profile
 - 1. G2 Series Tape-on Corner Guard
 - 3/4" (19mm) x 3/4" (19mm) 90 degree
 - 1-1/2" (38mm) x 1-1/2" (38mm) 90 degree
 - 1-1/2" (38mm) x 1-1/2" (38mm) 135 degree
 - 3" (76mm) x 3" (76mm) 90 degree
 - 3" (76mm) x 3" (76mm) 135 degree
- Standard height: 12' (3.66m)
Options: Custom heights available.

2.03 MATERIALS

- A. Reformulated PETG with Biopolymer Blend: Corner Guard of .080" (2mm) thickness shall be extruded from chemical and stain resistant PETG.

2.04 COMPONENTS

- A. Attachments
 - 1. Tape: Factory applied double-faced foam tape.
 - 2. Adhesive: Field applied heavy-duty adhesive.

2.05 FINISHES

- A. Corner Guard Covers: Corner guard colors to be selected by the architect from the IPC finish selection.

PART 3 - EXECUTION

3.01 EXAMINATION

- A. Examine areas and conditions in which the corner guard system will be installed.
 - 1. Complete all finishing operations, including painting, before beginning installation of corner guard system

materials.

- 2. 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 corner guard as indicated on approved detail drawings for the appropriate substrate and in compliance with the IPC installation instructions. Install corner guard level and plumb at the height indicated on the drawings.
 - B. Installation of G2 Series Tape-on Corner Guard:
 - 1. Allow the corner guards to reach room temperature before installing. The wall surface that the corner guards are to be applied must be dry and free of dirt, dust, oil, loose paint wax and grease. Note: When adhering to textured or difficult surfaces, such as stucco, glazed block or wall paper, use IPC# 535 Heavy Duty Adhesive to adhere corner guards. Corner Guards should be ordered without tape.
 - 2. Installation with factory applied foam tape: Peel the paper release backing from the tape-on corner guard. Starting at the bottom, position the corner guard on the wall. Continue making contact between the corner guard and the corner over the entire height of the corner guard.
 - 3. Installation with Heavy Duty Adhesive: Cut a small opening in the spout of the adhesive cartridge. Apply a continuous bead of adhesive on each wing of the corner guard. Starting at the bottom, position the corner guard on the wall. Continue making contact between the corner guard and the corner over the entire height of the corner guard.
 - 4. Apply firm pressure to the entire surface of the corner guard to ensure a firm bond. An extension roller will aid this step.
- Note: Smooth Tape-on Corner Guards are available without factory applied double-faced foam tape. When ordering, denote with suffix "n" after the model number.

3.04 CLEANING

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