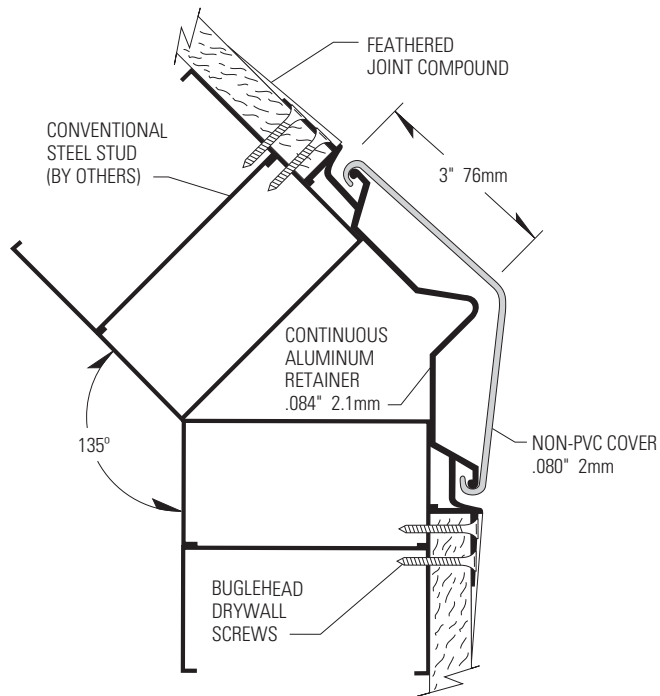


# G130F GT Series High Impact Corner Guard



- ▶ 3" (76mm) wing with 135° corner protection
- ▶ Mounted on a sturdy .084" (2.1mm) pre-punched continuous aluminum retainer
- ▶ .080" (2mm) thick, non-PVC cover
- ▶ Manufactured in 4' (1.22m), 8' (2.44m), 9' (2.74m), 12' (3.66m) standard lengths
- ▶ All mounting fasteners are included with each order

IPC.614/REV.1



P.O. Box 406 · Muskego, Wisconsin 53150 USA  
inprocorp.com  
Nationwide 800.222.5556/Fax 888.715.8407  
International Sales 262.679.5521/Fax 262.679.5524

**INPRO**  
**IPC** Interior Protection Products  
and Decorative Surfaces

# G130F EnviroGT High Impact Corner Guard

## Suggested Specifications

### PART 1 - GENERAL

#### 1.01 SUMMARY

- A. Corner guard system that is PVC free and provides wall protection

#### 1.02 SECTION INCLUDES

- A. G130F EnviroGT Flush Mount Corner Guard System

#### 1.03 REFERENCES

- A. American Society for Testing and Materials (ASTM)  
B National Fire Protection Association (NFPA)  
C. 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 corner guards conforming with NFPA Class A fire rating. Surface burning characteristics, as determined by ASTM E-84, shall be flame spread of 0 and smoke development of 200.
  2. Impact Strength: Provide profile materials that have an Impact Strength of 19 ft-lbs/inch of thickness as tested in accordance with the procedures specified in ASTM D-256-90b, Impact Resistance of Plastics.
  3. 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 type of corner guard specified.
- B. Detail Drawings: Mounting details with the appropriate adhesives 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 Instruction: 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: Products must be installed 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, Internet address: <http://www.inprocorp.com>

- B. Substitutions: Not permitted

- C. Provide all corner guards and wall protection from a single source.

#### 2.02 MANUFACTURED UNITS

- A. Corner Guard System

1. 130F EnviroGT Flush Mount Corner Guard Profile 3" (76mm) x 3" (76mm) 135 degree  
4' (1.22m), 8' (2.44), 9' (2.74m) and 12' (3.66m) standard heights

Custom heights and angles available

#### 2.03 MATERIALS

- A. Polycarbonate/acrylonitrile butadiene styrene (PC/ABS): Snap on cover of .080" (2mm) thickness shall be extruded from chemical and stain resistant PC/ABS.

- B. Aluminum: Continuous aluminum retainer of .080" (2mm) thickness shall be fabricated from 6063-T5 aluminum, with a mill finish.

#### 2.04 COMPONENTS

- A. Cove Base Retainer: Optional cove base retainer shall be fabricated from 6063-T5 aluminum with a mill finish.

- B. Closure Cap: Optional closure cap shall be fabricated from .032"(.8mm) thick aluminum

- C. Fasteners: All mounting system accessories appropriate for substrates indicated on the drawings shall be provided.

#### 2.05 FINISHES

- A. Corner Guard Cover: Color of corner guard to be selected by the architect from the IPC EnviroGT finish selection. Surface shall have a pebblette texture.

### PART 3 - EXECUTION

#### 3.01 EXAMINATION

- A. Examine areas and conditions in which the corner guard systems will be installed.

- 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 corner guard as indicated on the approved detail drawings for the appropriate substrate, and in compliance with the IPC installation instructions. Install corner guard level and plumb.

- B. Installation of G130F EnviroGT Flush Mount Corner Guard:

1. Drywall installation: Drywall must be held back 2-7/8" (73mm) from the imaginary apex point where the steel studs would intersect to form a 135° corner.
2. Position the aluminum retainer in the recess formed by the drywall. The mounting flange of the retainer rests over the edge of the drywall. If you are using the aluminum cove base retainer, snap it on the aluminum retainer before attaching the retainer to the studs.

3. Attach the aluminum retainer to the studs using 1-1/4" bugle head drywall screws, 18" (457mm) on center, through the pre-punched holes on the mounting flange.

4. Cover the mounting flange with joint compound. Feather and finish with the surface of the drywall. When installing flush mount corner guards at less than ceiling height, use the optional closure cap. Attach the closure cap to the top of the aluminum retainer with 1-1/4" Phillips round head self tapping screws

through each mounting tab. Feather and finish the exposed edge of the closure cap with the surface of the drywall. Alternately, standard drywall trim may be used to finish the top edge.

Appropriate use of trim will aid in the feathering of joint compound to the corner guard cover.

5. After the joint has been finished, position the cover over the aluminum retainer. Push the cover over the aluminum, pressing over the entire length until the snaps securely in place.

#### 3.04 CLEANING

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

