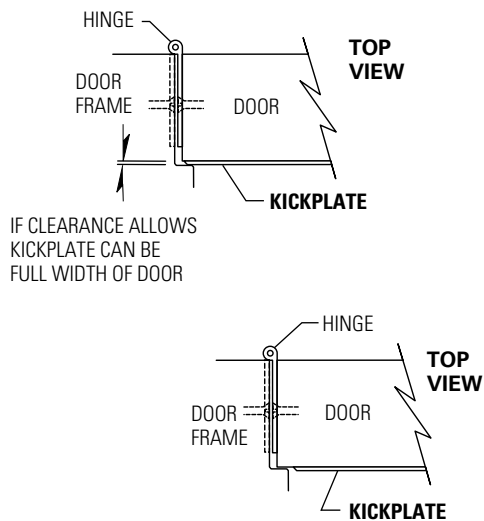


Non-PVC Kickplate



- ▶ Protect doors from scratches and dents with a kickplate cut to your specifications for a perfect fit
- ▶ Achieve a finished look with factory beveled edges
- ▶ Coordinate interiors with entire IPC color and pattern palette
- ▶ Installs easily with a peel and stick adhesive backing
- ▶ 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
- ▶ May qualify for LEED MR Credit 4.1 = 1 credit; MR Credit 4.2 = 1 credit

IPC.510/Rev.1



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INPRO CORPORATION
Interior and Exterior Architectural Products

Non-PVC Kickplate

Suggested Specifications

PART 1 - GENERAL

1.01 SUMMARY

A. Non PVC Kickplates for door protection

1.02 SECTION INCLUDES

A. Non PVC Kickplates

1.03 REFERENCES

- A. American Society for Testing and Materials (ASTM)
- B. National Building Code of Canada (NBC)
- C. National Fire Protection Association (NFPA)
- D. Society of Automotive Engineers (SAE)
- E. Underwriters Laboratory (UL)
- F. Underwriters Laboratory of Canada (ULC)
- G. Underwriters Laboratory, Canada Accepted (cUL)
- H. Uniform Building Code (UBC)

1.04 SYSTEM DESCRIPTION

- A. Performance Requirements: Provide Non PVC Kickplates 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 Non PVC Kickplates conforming with the NFPA Class A fire rating. Surface burning characteristics as determined by ASTM E-84, for Non PVC material installed with 3M Fastbond 30 shall be a maximum flame spread of 25 and a maximum smoke developed of 300 for .060" (1.5mm) thick material.
 2. Fire Performance Characteristics: Provide UL Classified Cladding Material for fire door and fire door frames intended for application on listed door frames used with hollow metal and steel covered composite type fire doors rated up to 3 hours in accordance with UL 10B. Provide cUL (Canada accepted) Cladding Material intended for application on listed fire door frames used on hollow metal and steel composite type fire doors rated up to 3 hours in accordance with CAN4-S104-M80.
 3. Fire Performance Characteristics: Provide UL Classified Cladding Material for doors and door frames intended for application on classified door frames used with wood composite and wood core type fire doors rated up to 1 1/2 hours in accordance with UL 10B. Provide cUL (Canada accepted) Cladding Material intended for application on classified wood composite and wood core type fire doors rated up to 1 1/2 hours in accordance with CAN4-S104-M80.
 4. Self-Extinguishing: Provide Non PVC Kickplates with a CC1 classification, as tested in accordance with the procedures specified in ASTM D-635-74, Standard Test Method for Rate of Burning and/or Extent and Time of Burning of Self-Supporting Plastics in a Horizontal Position, as referenced in UBC 52-4-1988.
 6. Impact Strength: Provide Non PVC sheet material that has impact strength of 19ft-lbs/inch of thickness as tested in accordance with the procedures specified in ASTM D-256, Impact Resistance of Plastics.

7. Chemical and Stain Resistance: Provide Non PVC Kickplates that show resistance to stain when tested in accordance with applicable provisions of ASTM D-543.
8. Fungal and Bacterial Resistance: Provide Non PVC material that does not support fungal or bacterial growth as tested in accordance with ASTM G-21 and ASTM G-22.
9. 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 Non-PVC Kickplates specified.
- B. Detail Drawings: Mounting details with the appropriate adhesives for specific project substrates.
- C. Samples: Verification samples of Non-PVC Kickplates, 8" (203mm) square, of each type and color indicated.
- D. Manufacturer's Installation Instruction: Printed installation instructions for Non-PVC Kickplates.

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: 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 Non-PVC Kickplates and wall protection from a single source.

2.02 MANUFACTURED UNITS

- A. Kickplates
 1. Non-PVC Kickplate Options
 - Item # Thickness:
 - GKP4 .040" = 3/64" (1mm)-standard
 - GKP6 .060" = 1/16" (1.5mm)-standard
 - Size: Indicated on door schedule in construction drawings.
 - Backing: Adhesive backed.
 - Unbacked: 3M Fastbond 30 recommended contact cement.

2.03 MATERIALS

- A. PC/ABS: Non-PVC Kickplates shall be manufactured from chemical and stain resistant Polycarbonate/acrylonitrile butadiene styrene.

2.04 FINISHES

- A. Colors or patterns of the kickplates to be selected by the architect from the InPro finish selection. Surface shall have a haircell texture.

PART 3 - EXECUTION

3.01 EXAMINATION

- A. Examine areas and conditions in which the kickplate systems will be installed.
 1. Complete all finishing operations, including painting, before beginning installation of kickplate system materials.
 - B. Door 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 kickplate as indicated on the approved detail drawing for the appropriate substrate and in compliance with the IPC installation instructions. Install kickplate level and plumb at the height indicated on the drawings.
- B. Installation of Non-PVC Kickplate
 1. Contact Cement: Adhere to substrate with Fastbond 30, a nonflammable, high strength, water dispersed contact adhesive, with very little odor. Smooth roll surface.
 2. Factory Applied Adhesive: Adhere to substrate with manufacturer applied self-stick adhesive. Smooth roll surface.

3.04 CLEANING

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

