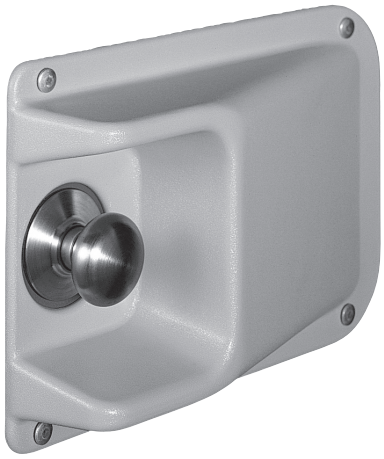
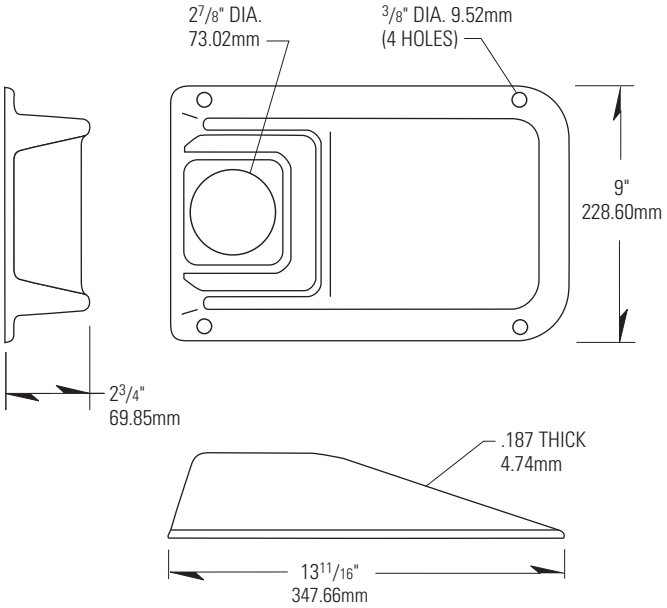
Door Knob Protector





- Manufactured from durable polycarbonate thermoplastic
- Covers 9" (229mm) x 13 11/16" (348mm) while extending 2 3/4" (70mm) from the door
- UL & cUL (Canada Accepted) Classified as Cladding Material
- All mounting fasteners are included with each order
- Four colors available:
  Ivory, Beige, Light Brown and Dark Brown

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InPro IPC Interior Protection Products and Decorative Surfaces

Door Knob Protector
Suggested Specifications

PART 1 - GENERAL
1.01 SUMMARY
A. Door Knob Protectors for door protection
1.02 SECTION INCLUDES
A. Polycarbonate Door Knob Protector
1.03 REFERENCES
A. American Society for Testing and Materials (ASTM)
B. Society of Automotive Engineers (SAE)
C. Underwriters Laboratory (UL)
D. Underwriters Laboratory, Canada Accepted (cUL)
1.04 SYSTEM DESCRIPTION
A. Performance Requirements: Provide door knob protectors 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 materials with V2 rating as tested in accordance with UL94.
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 doors 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 $1\frac{1}{2}$ 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 $1\frac{1}{2}$ hours in accordance with CAN4-S104-M80.
4. Impact Resistance: 16 ft-lbs/inch of notch as tested per ASTM D-256, Notched Izod Test.
5. 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 door handle protector specified.
B. Detail Drawings: Mounting details with the appropriate adhesives for specific project substrates.
C. Samples: Verification samples of door handle protector, in full size of each type and color indicated.
D. Manufacturer's Installation Instruction: Printed installation instructions for each door handle protector
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 door knob protectors and wall protection from a single source.
2.02 MANUFACTURED UNITS
A. Door Knob Protectors
1. Polycarbonate Door Knob Protector, dimensions: 9" (229mm) high x $13\frac{11}{16}$" (348mm) wide x $2\frac{3}{4}$" (70mm) deep
2.03 MATERIALS
A. Door Knob Protectors shall be of injection molded of thermoplastic in .187" (5mm) thickness.

2.04 FINISHES
A. Color of door knob protector to be selected by the architect from four standard colors.

PART 3 - EXECUTION
3.01 EXAMINATION
A. Examine areas and conditions in which the door knob protector systems will be installed.
1. Complete all finishing operations, including painting, before beginning installation of door knob protector 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 door knob protector as indicated on the approved detail drawing for the appropriate substrate and in compliance with the IPC installation instructions.
B. Installation of Polycarbonate Door Knob Protector
1. Position the door knob protector on the door. Using the protector as a template, mark the location of the 4 mounting holes on the door.
2. Drill $\frac{3}{8}$" holes through the door.
3. Mount the door knob protector with a sex bolt from the front, a spacer from behind and hex head bolt, lockwasher and flat washer from the other side of the door.
3.04 CLEANING
A. At completion of the installation, clean surfaces in accordance with the IPC clean-up and maintenance instructions.

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