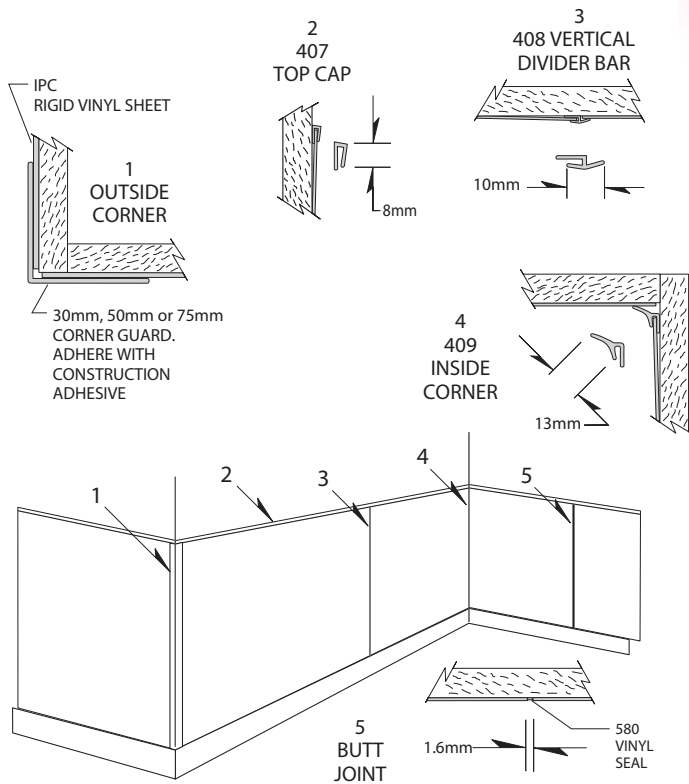


Sanparrel Rigid Vinyl Sheet



- Provides reliable wall protection and is durable, long lasting and easy to clean
- Available in standard .91m and 1.22m widths and 2.44m lengths.
- Standard thicknesses of 1mm & 1.5mm (2mm available upon request)
- Available in Elements Patterns and Woodland faux-wood patterns
- Vinyl, Aluminum and Stainless Steel trim accessories available
- Scratch and stain resistant rigid vinyl
- Meets low emission requirements when tested in accordance with BS EN ISO 16000-9:2006.

IPC.2282/REV.1

Sanparrel Rigid Vinyl Sheet

Suggested Specifications

PART 1 - GENERAL

1.01 SUMMARY

A. Rigid vinyl sheet for wall protection and decoration

1.02 SECTION INCLUDES

A. IPC Rigid Vinyl Sheet

1.03 REFERENCES

- A. American Society for Testing and Materials (ASTM)
- B. British Standard (BS)
- C. European Standard (EN)
- D. International Standards Organization (ISO)
- E. Society of Automotive Engineers (SAE)

1.04 SYSTEM DESCRIPTION

A. Performance Requirements: Provide rigid vinyl sheet 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: Provide material tested in accordance with EN ISO 11925-2:2010 and EN 13823:2010+A1:2014 and classified according to EN 13501-1:2007+A1:2009 as - Reaction to fire classification: B - s3, d0
2. Chemical Resistance: Provide material that is resistant to most commonly used chemical solutions when tested in accordance with BS EN ISO 175:2010. BS2782-8: Method 830A:1999. Plastics - Methods of test for the determination of the effects of immersion in liquid chemicals.
3. Bacterial Resistance: Provide material that does not support bacterial growth when tested in accordance with BS EN ISO 846:1997. Plastics - Evaluation of the action of microorganisms.
4. Fungal Resistance: Provide material that does not support fungal growth when tested in accordance with BS EN ISO 846:1997. Plastics - Evaluation of the action of microorganisms.
5. VOC Emissions: Provide materials that meet low emission requirements when tested in accordance with BS EN ISO 16000-9:2006. Indoor air - Part 9: Determination of the emission of volatile organic compounds from building products and furnishing - Emission test chamber method.
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 type of IPC Rigid Vinyl Sheet specified.
- B. Detail Drawings: Mounting details with the appropriate adhesives for specific project substrates.
- C. Samples: Verification samples of IPC Rigid Vinyl Sheet, 8" (203mm) square, of each type and color indicated.
- D. Manufacturer's Installation Instruction: Printed installation instructions for IPC Rigid Vinyl Sheet.

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, Muskego, WI 53150 USA; Telephone: 800.222.5556, Fax: 888.715.8407, www.inprocorp.com
- B. Substitutions: Not permitted
- C. Provide all IPC Rigid Vinyl Sheet and wall protection from a single source.

2.02 MANUFACTURED UNITS

- A. Rigid Vinyl Sheet
 1. IPC Rigid Vinyl Sheet Options
Item # Dimensions Thickness
405, 1.22m x 2.44m x 1mm, standard
406, 1.22m x 2.44m x 1.5mm, standard
2mm thickness available upon request, minimums apply.
 2. Accessories:
 - A. Vinyl Trim
407 Top Cap; Length: 2.44m standard, 3.04m available
408 Vertical Divider Bar; Length: 2.44m standard, 3.04m available
409 Inside Corner Length: 2.44m standard, 3.04m available
 - B. Stainless Steel Trim
407SS Stainless Steel Top Cap; Length: 2.44m standard
408SS Stainless Steel Vertical Divider Bar; Length: 2.44m standard
 - C. Faux Metal (vinyl) Trim
407M-0369 Metallic Top Cap; Length: 2.44m standard
408M-0369 Metallic Vertical Divider Bar; Length: 2.44m standard
409M-0369 Metallic Inside Corner; Length: 2.44m standard
 - D. Aluminum Trim
407A Aluminum Top Cap; Length: 2.44m standard.
408A Aluminum Vertical Divider Bar; Length: 2.44m standard.
409A Aluminum Inside Corner; Length: 2.44m standard.
420A Aluminum Outside Corner ; Length: 2.44m standard.
 - E. Outside Corners
30CG, 50CG and 75CG Corner Guards
- F. Color Matched Caulk
Color matched VinylSeal

2.03 MATERIALS

A. Vinyl: IPC shall be manufactured from chemical and stain resistant polyvinyl chloride with the addition of impact modifiers. No plasticizers shall be added (plasticizers may aid in bacterial growth).

2.04 ACCESSORIES

- A. Top caps, inside corners, divider bars and outside corners shall be made of extruded PVC.
- B. Stainless steel top caps shall be made of #400 series stainless steel.
- C. Stainless steel vertical divider bars shall be #400 series

stainless steel on galvanized steel.

D. Aluminum top caps, inside corners, divider bars shall be extruded from 6063-T5 aluminum.

2.05 FINISHES

- A. Color or pattern of IPC Sheet to be selected by the architect from the IPC Sheet finish selection. Surface shall have a velvet texture.
- B. Vinyl Accessories: Top caps, inside corners, divider bars and outside corners shall be of a color matching the IPC.
- C. Stainless Steel Accessories: Top caps and divider bars shall have a polished finish.
- D. Aluminum Accessories: Top caps, inside corners and divider bars shall be clear anodized.

PART 3 - EXECUTION

3.01 EXAMINATION

- A. Examine areas and conditions in which the rigid vinyl sheet will be installed.
1. Complete all finishing operations, including painting, before beginning installation of rigid vinyl 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 rigid vinyl sheet as indicated on the approved detail drawing for the appropriate substrate and in compliance with the IPC installation instructions. Install level and plumb at the height indicated on the drawings.
- B. Installation of IPC Rigid Vinyl Sheet
 1. Adhere to substrate with InPro iBond, a high strength, water based adhesive that trowels on and allows approximately 45 minutes working time before firming.

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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IPC™

DOOR + WALL PROTECTION SYSTEMS