

DIVISION 06 61 00
Prism™ Solid Surface
Sheet

PART 1 – GENERAL

1.01 SUMMARY

- A. Prism™ Solid Surface Sheet

1.02 REFERENCES

- A. American National Standards Institute (ANSI)
- B. International Cast Polymer Alliance (ICPA)
- C. National Fire Protection Association (NFPA)
- D. Greenguard

1.03 SYSTEM DESCRIPTION

- A. Provide solid surface sheet that conforms to the following requirements of regulatory agencies and the quality control of Inpro® Corporation.
 - 1. Provide solid surface material that conforms to ANSI/ICPA SS-1 for workmanship and finish, structural integrity, and material characteristics.
 - 2. Fungal and Bacterial Resistance: Provide Prism™ Solid Surface that does not support fungal or bacterial growth as tested in accordance with ASTM G-21 and ASTM G-22.
 - 3. Fire Performance Characteristics: Provide Prism™ Solid Surface Sheet conforming with the NFPA class A fire rating as determined by ASTM E-84.
 - 4. Provide solid surface material that meets the emission level requirements of Greenguard certification, with results satisfying the chemical emissions requirement of California Section 1350.
 - 5. Provide solid surface material that meets the requirements of Greenguard Children and School Chemical emissions level.

1.04 SUBMITTALS

- A. Product Data: Manufacturer's printed product data for each type of sheet specified.
- B. Samples: Color samples a minimum of 1.5" x 3" indicating color and pattern.
- C. Manufacturer's Installation Instructions: Printed installation instructions for each type of sheet specified.

1.05 DELIVERY, STORAGE, & 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 an interior climate-controlled location away from direct sunlight.

1.06 PROJECT CONDITIONS

- A. Environmental Requirements: Products must be installed in an interior climate-controlled environment.

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1.07 WARRANTY

- A. Standard Prism™ Solid Surface Limited 10 Year Warranty against material and manufacturing defects.

PART 2 – PRODUCTS

2.01 MANUFACTURER

- A. Basis-Of-Design Product: InPro Corporation, Endurant Washroom Systems
PO Box 406 Muskego, WI 53150 USA; Telephone: 800.222.5556, Fax: 888.715.8407,
Website: www.inprocorp.com.
 - 1. Submit comparable products of one of the following for approval by architect:
 - a. Insert name of manufacturer of comparable product.
 - b. Submit requests for substitution in accordance with Instructions to Bidders and Division 01 General Requirements
 - c. Provide specified product; Owner will not consider substitution requests.

2.02 MANUFACTURED UNITS

- A. Solid Surface Sheet
 - 1. 1/4" thickness
 - a. Sizes, width x length
 - 1) 30" wide x 84", 96", 108", & 120" lengths
 - 2) 36" wide x 84", 96", 108", & 120" lengths
 - 3) 48" wide x 84", 96", 108", & 120" lengths
 - 4) 60" wide x 84" & 96" lengths
 - b. Edge Options:
 - 1) Unfinished
 - 2) Eased
 - 3) Radius
 - 4) Beveled
 - 5) Wavy Edge

2.03 ACCESSORIES

- A. Trim
 - 1. Inside Corner Wedge Molding, 15/16"
 - 2. Inside Corner Molding - L-Shaped, 1" x 1"
 - 3. Batten Strip, 2 1/2"
 - 4. Outside Corner Molding - L-Shaped 1" x 1"
 - 5. Perimeter Trim, 2 1/2" x 1/2"
 - 6. Outside Corner Perimeter Trim, 2 1/2" x 1"
 - 7. Panel Molding, 2 1/4" x 13/16"
 - 8. Wall Base, 5" x 1/2"
 - 9. Beveled Edge Trim, 1 3/16" x 1/2"
- B. Recessed Dishes
 - 1. Oval Recessed Soap Dish, 9" x 8 3/4"
 - 2. Large Shower Caddy, 7 7/8" x 15" x 3 5/8"
 - 3. Small Shower Caddy, 8" x 6 5/8" x 2 3/4"

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- 4. Recessed Toiletry Shelf, 12" x 18"
- 5. Recessed Toiletry Niche, 10" x 16"
- 6. Recessed Toiletry Shelf, 8" x 16"
- C. Corner Shelves
 - 1. Small Corner Shelf, 5" x 1/2"
 - 2. Large Corner Shelf, 8" x 1/2"
- D. Corner Dishes
 - 1. Small Soap Dish, 4 1/8" x 4 1/8"
 - 2. Large Soap Dish, 7 1/8" x 7 1/8"
 - 3. Large Corner Shower Caddy, 7 1/4" x 7 1/4" x 20"
- E. Solid Surface Bonding Adhesive
- F. Adhesive Cartridge Dispenser
- G. Adhesive Mixing Tips
- H. Silicone Adhesive/Sealant
- I. Pick Resistant Color Coordinated Caulk (Sealant)

2.04 MATERIALS

- A. Solid Surface: Prism™ Solid Surface material shall be manufactured from polyester/acrylic blended resins with natural filler material.

2.05 FINISHES

- A. Select color from Inpro® Corporation Prism™ Solid Surface color palette.

PART 3 – EXECUTION

3.01 EXAMINATION

- A. Examine areas and conditions in which wall cladding will be installed.

3.02 PREPARATION

- A. General: Prior to installation, clean area to remove dust, debris, and loose particles.

3.03 INSTALLATION

- A. General: Install components plumb and level, scribe adjacent finishes, in accordance with approved shop drawings and recommended installation instructions.

3.04 CLEANING

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