

BioPrism® Solid Surface Sheet



- Easy to clean surface to maintain a sanitary environment
- Protects walls from cart, wheelchair and pedestrian traffic
- Provide a continual appearance with available accessories
- Surface is non-porous and easy to clean
- Surface is solid throughout making it easy to renew and repair
- Tested and certified per ANSI standards to ensure product longevity
- Meets the emission level requirements of Greenguard certification
- Meets NSF Standards for Food Equipment Materials for splash zones
- 1/4" thick panels 30", 36", and 48" widths available in lengths up to 144"
- 1/4" thick panels 60" wide available in lengths up to 96"
- 1/2" thick panels are available in 30" and 36" widths and lengths up to 144"
- Coordinate interiors with many colors ranging from inviting neutrals to vitalizing patterns
- Custom size sheets available
- The composition of BioPrism® Solid Surface produces slight color variation between production cycles due to the innate and complex blending of natural minerals and man-made resin.

IPC.749/Rev.12

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ENDURANT® •
WASHROOM SYSTEMS
A DIVISION OF INPRO®

BioPrism® Solid Surface Sheet

Suggested Specifications

PART 1 – GENERAL

1.01 SUMMARY

A. BioPrism® Solid Surface Sheet

1.02 SECTION INCLUDES

A. Solid Surface sheet

1.03 REFERENCES

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

1.04 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 BioPrism® 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 BioPrism® 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.

1.05 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.

1.06 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 an interior 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 BioPrism® Solid Surface Limited 10 Year 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 Solid Surface Sheet from a single source.

2.02 MANUFACTURED UNITS

- A. Solid Surface Sheet
 - 1. 1/4" thickness
 - a. Sizes, width x length
 - 30" x 84" 30" x 96"
 - 30" x 120" 30" x 144"
 - 36" x 84" 36" x 96"
 - 36" x 120" 36" x 144"
 - 48" x 84" 48" x 96"
 - 48" x 120" 48" x 144"
 - 60" x 84" 60" x 96"
 - Custom sizes: specify
 - b. Edge Options:
 - i. Unfinished
 - ii. Eased
 - iii. Radius
 - iv. Beveled
 - v. Wavy Edge
 - 2. 1/2" thickness
 - a. Sizes, width x length
 - 30" x 96" 30" x 120"
 - 30" x 144" 36" x 96"
 - 36" x 120" 36" x 144"
 - Custom sizes: specify; Maximum size 36" x 144"
 - b. Edge Options:
 - i. Unfinished
 - ii. Eased
 - iii. Radius
 - iv. Beveled

2.03 ACCESSORIES

- A. Solid Surface Bonding Adhesive
- B. Adhesive Cartridge Dispenser

- C. Adhesive Mixing Tips
- D. Silicone Sealant

2.04 MATERIALS

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

2.05 FINISHES

- A. Select color from InPro® Corporation BioPrism® Solid Surface color palette.

2.06 FABRICATION

- A. Fabricator should be familiar with the cutting, machining, sanding, polishing and seaming of solid surface materials.
- B. Produce joints connecting components using manufacturer's joint adhesive. Joints shall be inconspicuous in appearance.
- C. Finish: Finish all surfaces uniformly.

PART 3 – EXECUTION

3.01 EXAMINATION

- A. Examine areas and conditions in which sheet 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 Inpro® Decorative Surfaces clean-up and maintenance instructions.