

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.17

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" wide x 84", 96", 108", 120", & 144" lengths
36" wide x 84", 96", 108", 120", & 144" lengths
48" wide x 84", 96", 108", 120", & 144" lengths
60" wide x 84" & 96" lengths
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" wide x 84", 96", 120", & 144" lengths
36" wide x 84", 96", 120", & 144" lengths
Custom sizes: specify; Maximum size 36" x 144"
 - b. Edge Options:
 - i. Unfinished
 - ii. Eased
 - iii. Radius
 - iv. Beveled

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"
 4. Recessed Toiletary Shelf, 12" x 18"
- 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: 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.