

# 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.15

# 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"
- B. Recessed Dishes
  - 1. Oval Recessed Soap Dish, 9" x 8 3/4"
  - 2. Large Shower Caddy, 8" x 15 1/4" x 3 1/4"
  - 3. Small Shower Caddy, 8" x 6 5/8" x 2 3/4"
  - 4. Recessed Toiletry 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

### 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.