

BioPrism™ Solid Surface Countertops & Solid Surface Sinks



- BioPrism™ Solid Surface colors are perfect for traditional, contemporary or casual settings
- To meet your own personal style, choose from many edge profiles
- Add a decorative element with an inlay available on the edge, around the sink or on the deck of the counter top
- BioPrism™ Solid Surface is easy to clean, non-porous surface.
- Surface is solid throughout making it easy to renew and repair
- Easy to clean surface resists heat, stains, chips and cracks
- Use a clear silicone adhesive to adhere
- 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
- 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.718/REV.11

BioPrism™ Solid Surface Countertops & Solid Surface Sinks Suggested Specifications

PART 1 – GENERAL

1.01 SUMMARY

A. Sinks from Manufacturer's Standard Sizes

1.02 SECTION INCLUDES

A. Sinks

1.03 REFERENCES

A. American National Standards Institute (ANSI)

B. American Standards for Testing and Materials (ASTM)

1.04 SYSTEM DESCRIPTION

A. Performance Requirements: Provide counter tops with sinks that conform to the following requirements of regulatory agencies and the quality control of InPro Corporation.

1. Provide sinks that conform to ANSI Z124.6-2005 when tested for workmanship and finish, structural integrity and material characteristics.

1.05 SUBMITTALS

A. Product Data: Manufacturer's printed product data for each type of sink specified.

B. Samples: Verification samples minimum of 2" x 2" samples indicating color.

D. Manufacturer's Installation Instruction: Printed installation instructions for sink.

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, inprocorp.com

B. Substitutions: Not permitted

C. Provide all counter tops with sinks from a single source.

2.02 MANUFACTURED UNITS

A. Sinks

1. Solid Surface Sinks

a. Model, Overall Size, Description

1) Double Bowl Sink (DSP1724D), Both - 14 1/16" w x 16 1/16" h x 9" deep

2) Large Rectangle Sink (DSP2015S), 15 5/8" h x 20 3/8" w x 8 1/2" deep

3) Offset Bowl Sink (DSP1930D), Left - 11 1/4" w x 15 3/8" h x 7" deep; Right - 19" h x 17 1/2" w x 9" deep

4) Small Rectangle Sink (DSP1014S), 10" h x 14" w x 7 1/2" deep

5) Square Sink (DSP1616S), 15 3/4" w x 15 3/4" h x 8 3/8" deep

2. BioPrism™ Solid Surface Counter Tops

a. Size, Thickness, Edge Type, Edge Treatment

1) Maximum sheet size 48" x 144", Shape – custom, Edge Thickness, 1", 1 1/4" or 1 1/2"

a) Edge Type: Overhangs cabinet, or Rests on cabinet

b) Edge Treatment: Double 1/8" radius, double 1/4" radius, 1/4" bevel, double 1/4" bevel, s-curve, full bullnose or classic ogee (Double Bevel and S-Curve require 1" min front edge height, Classic Ogee requires 1 1/2" min front edge height)

c) Backsplashes and Sidesplashes: Attached covered backsplash with straight sidesplash, or detached straight backsplash and sidesplash

d) Front Aprons: Flush, reveal (1/2" x 1/2" reveal), setback or detached setback

e) Countertop and Sink Mounting Options: Integral bonding - Roundover L1, Bevel L2, S-curve L3

B. BioPrism™ Solid Surface V-Grooved Sheet

1. Provide BioPrism™ Solid Surface V-grooved Sheet with factory fabricated v-grooves to assist the assembly of Vanity Tops and Countertops with aprons and 1/2" covered backsplashes.

a. V-grooved Sheets shall be fabricated from 1/2" x 36" x 144" BioPrism™ Solid Surface Sheet, and cut to length per customer's specifications. Maximum V-groove section, 73" with the remaining drop included.

b. Dimensions:

Apron height – 3/4" minimum, 5" maximum.

Backsplash height – 3/4" minimum, 4" maximum.

Backsplash Scribe Depth – 3/4" minimum, 1" maximum.

Apron height + top depth + backsplash height + backsplash scribe depth cannot exceed 35". V-groove section length - 73" maximum.

2.03 MATERIALS

A. BioPrism™ Solid Surface: Countertops shall be manufactured from a bio polyester and acrylic hybrid resin with natural filler material.

2.04 FINISHES

A. Color and pattern of BioPrism™ Solid Surface countertop and Solid Surface sink to be selected by the architect from the BioPrism™ Solid Surface finish selection. Countertop and sink may be different colors/patterns. Surface shall have a matte or semi-gloss finish.

B. 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.

PART 3 – EXECUTION

3.01 EXAMINATION

A. Examine areas and conditions in which countertops and sinks 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.