

BioPrism® Solid Surface Shower Receptors

(Custom - ADA and Curbed)



- Non-skid textured solid surface shower receptor helps to prevent slips and falls
- Integral water barrier prevents water seepage behind or under shower receptor
- ADA Compliant options available.
- Has been tested and meets GREENGUARD Environmental Institute's and the state of California's requirements for low emitting products
- Has been tested and meets the GREENGUARD Gold criteria for sensitive individuals such as children and the elderly.

IPC.770/Rev.16

BioPrism® Solid Surface Shower Receptors

Suggested Specifications

(Custom - ADA and Curbed)

PART 1 – GENERAL

1.01 SUMMARY

A. Shower Receptors

1.02 SECTION INCLUDES

A. Solid Surface Shower Receptors

1.03 REFERENCES

A. American National Standards Institute (ANSI)

B. American with Disabilities Act Accessibility Guidelines (ADAAG)

1.04 SYSTEM DESCRIPTION

A. Performance Requirements: Provide shower receptors that conform to the following requirements of regulatory agencies and the quality control of Inpro®.

1. Provide shower receptors that conform to ANSI 124.1.2-2005 when tested for workmanship and finish, structural integrity and material characteristics.
2. Fungal and Bacterial Resistance: Provide BioPrism® Solid Surface that does not support fungal and bacterial growth as tested in accordance with ASTM G-21 and ASTM G-22.

1.05 SUBMITTALS

- A. Product Data: Manufacturer's printed product data for each type of shower receptors specified.
- B. Samples: Verification samples minimum of 1 1/2" x 3" samples indicating color and pattern.
- C. Manufacturer's Installation Instruction: Printed installation instructions for shower receptors.

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 shower receptors from a single source.

2.02 MANUFACTURED UNITS

A. Custom ADA Receptors

1. Maximum receptor size shall be 30 square feet (4,320 in²). See plan drawings for sizes.
2. Slope to drain shall not be steeper than 1:48.
3. Drain Location:
 - a. Center Drain
 - b. Custom Drain Location (min 7 1/4" from the outside of the water barrier and the inside of the threshold) - ADA Compliance must be verified
4. Threshold:
 - a. No Threshold
 - I. 8" Ramp (optional)
 - II. 12" Ramp (optional)
 - b. Tile Shelf
 - c. ADA Threshold - 1/4" max beveled edge with 2:1 slope
5. Water Barrier
 - a. Single, 1/4" thick x 3" high
 - b. Double (w/flange), 1/2" thick x 4 1/2" high water barrier with 1/4" thick x 5" high flange

B. Custom Curbed Receptors

1. Maximum receptor size shall be 30 square feet (4,320 in²). See plan drawings for sizes.
2. Slope to drain shall not be steeper than 1:48.
3. Drain Location:
 - a. Center Drain
 - b. Custom Drain Location (min 7 1/4" from the outside of the water barrier and the inside of the threshold)
4. Threshold:
 - a. Narrow Curb 2"w x 2 1/2"h Nominal Profile
 - b. Full Curb 4"w x 4 1/2"h Nominal Profile
5. Water Barrier
 - a. Single, 1/4" thick x 3" high
 - b. Double (w/flange), 1/2" thick x 4 1/2" high water barrier with 1/4" thick x 5" high flange
 - i. Receptor Cap (Optional), fabricated solid surface channel for joining 2 or more receptors together side by side.

C. Shower Drain:

1. Shower drain shall be Oatey number 42150, Brass, No-caulk, Drain w/Brass or Polished Stainless Steel Strainer. Drain body is sealed to shower base with a fiber and rubber washer. Drain is secured to 2", 40 DWV pipe with a mechanically compressed gasket that does not require caulking. Drain top to accommodate 4-1/4" Universal Snap-Tite Strainer.
2. Shower drain shall be Inpro Tamper Resistant EN-TR-DRN. Drain body is modified Oatey 42150. Drain body is sealed to shower base with a fiber and rubber washer. Drain is secured to 2", 40 DWV pipe with a mechanically compressed gasket that does not require caulking. Strainer to be 12 gauge, 304 stainless, with small perforations. Strainer is secured with 6-32 stainless pin-in torx flat head screws.

2.03 MATERIALS

- A. BioPrism® Solid Surface: Shower receptors shall be manufactured from a bio polyester and acrylic hybrid resin with natural filler material.
- B. Receptor floor to be solid cast product with integral threshold and water barrier.

2.04 FINISHES

A. Select color from Inpro® BioPrism® Solid Surface Shower Systems color palette.

PART 3 – EXECUTION

3.01 EXAMINATION

A. Examine areas and conditions in which shower receptors 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® BioPrism® Solid Surface clean-up and maintenance instructions.