

BioPrism® Solid Surface Shower Receptors

(Trench Receptor)



- Integral water channels direct water towards the drain for optimal water flow
- Acceleration channels located on the inside edge of the trench allow water to flow under the grate while accelerating toward the drain
- Manufactured with BioPrism® Solid Surface, an industry leading bioresin blend which has 11% biocontent
- BioPrism® Solid Surface is antimicrobial and non-porous to prevent the growth of mold and mildew
- Non-skid textured solid surface shower receptor helps to prevent slips and falls
- 36" (37 1/2" OD), 48 1/4" (49 3/4" OD), 60 1/4" (61 3/4" OD), 72 1/4" (73 3/4" OD) inside widths standard, custom sizes up to 73 3/4" OD available upon request.
- 32" to 48 3/4" Depths available (outside dimensions)
- Includes sturdy 12 gauge stainless steel grate with stainless steel tamper resistant fasteners or magnetic fastening system
- Integral water barrier with flange prevents water seepage behind or under shower receptor
- Front edge height of 3/4", when installed on grade with a floated floor, allows for an ADA compliant roll-in condition
- Optional 1/4" Thick Add-on Threshold
- Solid surface throughout making it suitable for bariatric units: accommodates loads exceeding 2,500 lbs when tested as described in ANSI Z124/CSA B45.5-11
- Has been tested and meets the GREENGUARD Gold requirements for low emitting products suitable for use in schools and healthcare facilities

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ENDURANT® •
WASHROOM SYSTEMS
A DIVISION OF INPRO®

BioPrism® Solid Surface Shower Receptors

Suggested Specifications

(Trench Receptor)

PART 1 – GENERAL

1.01 SUMMARY

A. Shower Receptors

1.02 SECTION INCLUDES

A. Solid Surface Trench Receptors

1.03 REFERENCES

A. American National Standards Institute (ANSI)

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® Corporation.

1. Provide shower receptors that conform to ANSI 124.1.2-2005 when tested for workmanship and finish, structural integrity and material characteristics.

2. Provide shower receptors that conform to ANSI Z457/CSA B45.5-11 when tested for load bearing.

1.05 SUBMITTALS

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

B. Samples: Verification samples minimum of 1½" x 3" samples indicating color.

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 job site

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. BioPrism® Solid Surface Trench Receptors

1. Width of Trench Receptor shall be 37 1/2", 49 3/4", 61 3/4", 73 3/4" outside dimension, standard; custom widths up to 73 3/4" available.

2. Depth of Trench Receptor shall be customizable with a minimum of 32" and maximum of 48 3/4" outside dimension.

3. Drain Location shall be 4 15/16" on center from the front edge of the receptor. Minimum drain offset from either edge varies by size.

4. Water barrier shall be BioPrism® Solid Surface, Dimensions: 1/2" thick x 4 1/2" tall measuring height at the outside of the shower receptor (inside height may vary based on overall depth of the receptor)

5. Flange shall be BioPrism® Solid Surface, Dimensions: 1/4" thick x 5" Tall measuring height at the outside of the shower receptor (inside height may vary based on overall depth of the receptor).

6. Opening condition shall be roll-in (3/4" front edge thickness).

7. Optional ¼" Thick Add-on Threshold

B. Shower Drain:

1. Trench Grate: Trench grate shall be 12 gauge brushed stainless steel with weep holes

a. Secured with stainless steel tamper resistant fasteners. (Standard)

b. Secured with magnetic fastening system

2. Shower drain shall be Oatey number 42150, Brass, No-calk, Drain. 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.

2.03 MATERIALS

A. BioPrism® Solid Surface: Trench receptor shall be manufactured from a bio-based, polyester modified, acrylic hybrid resin.

2.04 FINISHES

A. Select color from the 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.