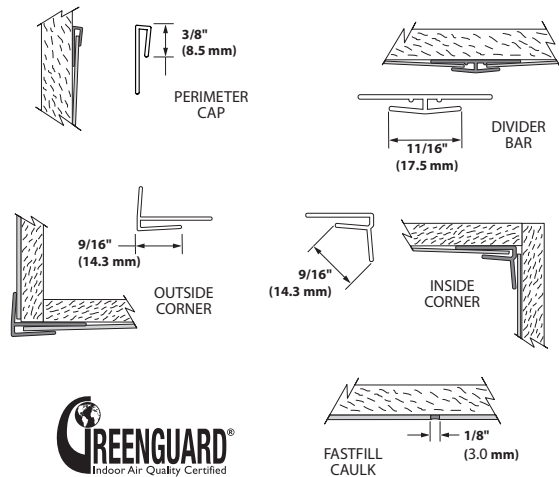


# Continuum™ Shower Surrounds

## Suggested Specifications



- Continuum™ shower surrounds stands up to hot cold and high moisture environments.
- Fiberglass Free
- Impact Resistant
- Moisture Resistant
- Bacterial and Fungal Resistant
- Easy to Cut on Site
- Integrates with Endurant shower receptors to create a hygienic, water tight shower enclosure.
- Available in two standard sizes. 47" (1.19m) x 95" (2.41m) & 47" (1.19m) x 118.75" (3.02m) (WxL) sheets.
- Thickness of .080 (2mm) available
- Top Cap, Divider Bar, Inside Corner and Outside Corner trim pieces available
- Has been tested and meets GREENGUARD Environmental Institute's and the state of California's requirements for low emitting products as tested by Air Quality Sciences
- Has been tested and meets the GREENGUARD Children & School chemical emissions levels



IPC.3312/REV.2

# Continuum™ Shower Surrounds

## Suggested Specifications

### PART 1 - GENERAL

#### 1.01 SUMMARY

A. Continuum™ Shower Surrounds for shower protection and decoration

#### 1.02 SECTION INCLUDES

A. Continuum™ Shower Surrounds

#### 1.03 REFERENCES

A. American Society for Testing and Materials (ASTM)

B. International Standards Organization for Standardization (ISO)

C. National Fire Protection Association (NFPA)

D. National Sanitation Foundation (NSF)

E. Society of Automotive Engineers (SAE)

F. International Standards Organization for Standardization (ISO)

#### 1.04 SYSTEM DESCRIPTION

A. Performance Requirements: Provide Continuum™ Shower Surround systems that conform to the following requirements of regulatory agencies and the quality control of IPC Door and Wall Protection Systems™, InPro Corporation.

1. Fire Performance Characteristics: Provide Continuum™ Shower Surrounds conforming with NFPA Class A fire rating. Surface burning characteristics as determined by ASTM E84 shall be flame spread of 25 or less and smoke development of 450 or less.

2. Chemical and Stain Resistance: Provide material that shows resistance to stain when tested in accordance with ASTM D543. Continuum™ Shower Surrounds shall show "No Change" from reagents.

3. Effect of Household Chemicals: Provide material that is effective against reaction to household chemicals when tested in accordance with ASTM D1308. Continuum™ Shower Surrounds shall show "No Change" from reagents.

4. Mold Growth Resistance: Provide material that is resistant to mold growth when tested in accordance with ASTM D3273. Continuum™ Shower Surrounds shall show no growth.

5. Abrasion Resistance: Provide material that is resistant to abrasion when tested in accordance with ASTM D4060. Continuum™ Shower Surrounds shall have a 0.01 % weight loss; CS-17 wheels 1,000 gram weight at 25 cycles.

6. Impact Resistance: Provide material that is resistant to impact when tested in accordance to ASTM D4226. Continuum™ Shower Surrounds shall show a mean failure energy of 11.5 in-lbs.

7. Fungi Resistance: Provide material that is resistant to fungi when tested in accordance to ASTM G21 and ISO 846 method A. Continuum™ Shower Surrounds shall show no fungal growth.

8. Bacterial Resistance: Provide material that is resistant to bacteria when tested in accordance to ASTM G22 and ISO 846 method C. Continuum™ Shower Surrounds shall show no bacterial growth.

9. Effect of Liquids: Provide material that is effective against reaction to liquids when tested in accordance with ISO 2812. Continuum™ Shower Surrounds shall have a "0" rating (no effect) from reagents.

10. Cleanroom Particle Concentration: Provide Continuum™ Shower Surrounds that achieved an ISO class number of "Class 6" when evaluated using the test procedure outlined in VDI 2083-17 2013 section 6.2 (Particle Emission) and classified using ISO 14644.1-2015. Provide Continuum™ Shower Surrounds that achieved a classification of "Class 5" when utilizing Federal Standard 209E for the determination for classification.

11. Indoor Air Quality: Provide material that passes the test requirements of ISO 16000-9. Continuum™ Shower Surrounds shall have a TVOC concentration of <5 µg/m<sup>3</sup> and Styrene concentration was <1 µg/m<sup>3</sup>.

12. GREENGUARD Certified: Provide Continuum™ Shower Surrounds that have a GREENGUARD Gold Certification.

13. Color Consistency: Provide components matched in accordance with SAE J-1545 - (Delta E) with a color difference no greater than 1.0 units using CIE Lab, CIE CMC, CIE LCh, Hunter Lab or similar color space scale systems.

14. NSF Certified: Provide Continuum™ Shower Surrounds that are NSF certified.

#### 1.05 SUBMITTALS

A. Product Data: Manufacturer's printed product data for each type of Continuum™ Shower Surround specified.

B. Detail Drawings: Mounting details with the appropriate adhesives for specific project substrates.

C. Samples: Verification samples of Continuum™ Shower Surrounds of each color indicated.

D. Manufacturer's Installation Instruction: Printed installation instructions for Continuum™ Shower Surrounds.

#### 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 a 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 IPC Limited Lifetime Warranty against material and manufacturing defects.

### PART 2 - PRODUCTS

#### 2.01 MANUFACTURER

A. Acceptable Manufacturer:  
IPC Door and Wall Protection Systems, 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 Continuum™ Shower Surrounds and shower base from a single source.

#### 2.02 MANUFACTURED UNITS

##### A. Continuum™ Shower Surrounds

##### 1. Continuum™ Shower Surround Options

Dimensions / Thickness / Item #  
47"x95" (1.19m x 2.41m) .080" = 5/64" (2mm) standard

EN610-CH (Chevron)

EN610-RE (Rectangle)

EN610-SQ (Square)

EN610-VP (Vertical Plank)

EN610-SP (Staggered Plank)

EN610-SW (Staggered Weave)

EN610-ST (Subway Tile)

47"x118.75" (1.19m x 3.02m) .080" = 5/64" (2mm) available

EN61010-CH (Chevron)

EN61010-RE (Rectangle)

EN61010-SQ (Square)

EN61010-VP (Vertical Plank)

EN61010-SP (Staggered Plank)

EN61010-SW (Staggered Weave)

EN61010-ST (Subway Tile)

48"x96" (1.22m x 2.44m) .080" = 5/64" (2mm) standard

EN610-SM (Smooth)

48"x120" (1.22m x 3.05m) .080" = 5/64" (2mm) available

EN61010-SM (Smooth)

#### B. Accessories:

##### 1. Trim

EN-61710 Perimeter Cap; Length: 10' (3.04m)

EN-61810 Vertical Divider Bar; Length: 10' (3.04m)

EN-61910 Inside Corner; Length: 10' (3.04m)

EN-62010 Outside Corner; Length: 10' (3.04m)

##### 2. Fastfill Caulk

##### 2.03 MATERIALS

A. Vinyl: Continuum™ Shower Surrounds shall be manufactured from 100% chemical and stain resistant polyvinyl chloride. No plasticizers shall be added (plasticizers may aid in bacterial growth).

##### 2.04 ACCESSORIES

A. Top caps, inside corners, divider bars and outside corners shall be made of extruded PVC.

##### 2.05 FINISHES

A. Continuum™ Shower Surrounds colors to be selected by the architect. Surface shall have a velvet texture.

B. Vinyl Accessories: Top caps, inside corners, divider bars and outside corners shall be of a color matching the IPC.

### PART 3 - EXECUTION

#### 3.01 EXAMINATION

A. Examine areas and conditions in which the Continuum™ Shower Surrounds will be installed.

1. Complete all finishing operations, including painting, before beginning installation of Continuum™ Shower Surround materials.

B. Wall surface shall be dry and free from dirt, grease and loose paint.

#### 3.02 PREPARATION

A. General: Prior to installation, clean substrate to remove dust, debris and loose particles.

#### 3.03 INSTALLATION

A. General: Locate the Continuum™ Shower Surrounds as indicated on the approved detail drawing for the appropriate substrate and in compliance with the IPC installation instructions. Install level and plumb at the height indicated on the drawings.

B. Installation of Continuum™ Shower Surrounds

1. Adhere to porous substrates with Inpro EN-547-SSA adhesive, a freeze-thaw stable, nonflammable, high strength, water based adhesive that trowels on and allows approximately 20 minutes working time before firming.

2. Adhere to non-porous substrates with Inpro EN-548 advanced adhesive, a freeze-thaw stable, nonflammable, high strength, water based adhesive that trowels on and allows approximately 20 minutes working time before firming.

#### 3.04 CLEANING

A. At completion of the installation, clean surfaces in accordance with the IPC clean-up and maintenance instructions.