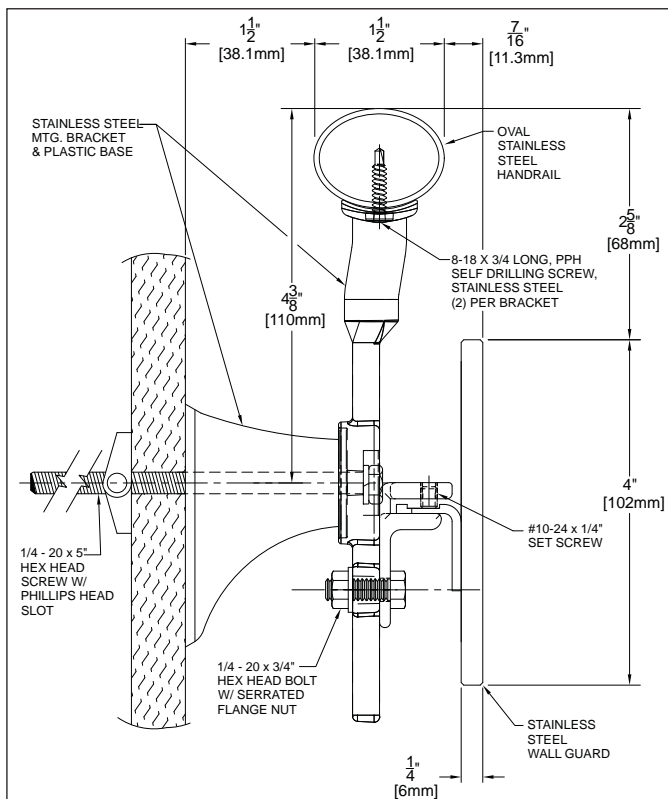


# 3500SOS

## Silhouette Handrail, Oval Stainless Steel Top, Stainless Steel Bottom



- 6.625" (168 mm) height x 1.5" (38 mm) x 1.15" (29.2 mm) gripping surface, extends 3.4375" (87 mm) from the wall
- Type 304 Stainless Steel Handrail
- Aesthetically pleasing brushed finish
- Durable
- Pre-configured for fast and easy installation
- 1.5" diameter meets ADA requirements
- Non-porous surface does not promote the growth of mold and mildew
- Sturdy, factory pre-cut, 4" (102mm) high, type 304 stainless steel wall guard

IPC.1635/REV.2

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## Suggested Specifications

### PART 1 GENERAL

#### 1.01 SUMMARY

- A. Handrail systems for pedestrian safety and wall protection

#### 1.02 SECTIONS INCLUDES

- A. 3500SOS Silhouette Handrail System, oval stainless steel handrail with integrated stainless steel wall guard

#### 1.03 REFERENCES

- A. American National Standards Institute (ANSI)  
B. American with Disabilities Act (ADA)

#### 1.04 SYSTEM DESCRIPTION

- A. Performance Requirements: Provide metal handrail systems with integrated wall guard that conform to the following requirements of regulatory agencies and the quality control of IPC Door and Wall Protection Systems, InPro Corporation.  
1. Code Compliance: Provide handrails that comply with all current ANSI and ADA requirements.

#### 1.05 SUBMITTALS

- A. Product Data: Manufacturer's printed product data for each product indicated in this section.  
B. Detail Drawings: Mounting details with appropriate fasteners for specific project substrates.  
C. Samples: Verification samples of handrail, 7" (178mm) long, in full size profiles with mounting brackets of each type indicated.  
D. Manufacturer's Installation Instructions: Printed installation instructions for each handrail.

#### 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 environment away from direct sunlight.

#### 1.07 WARRANTY

- A. Standard IPC limited lifetime warranty against material and manufacturing defects.

### PART 2 PRODUCTS

#### 2.01 MANUFACTURERS

- A. Acceptable Manufacturer: IPC Door and Wall Protection Systems  
InPro Corporation, PO Box 406  
Muskego, WI 53150 USA;  
Telephone 800-543-1729, Fax: 888-715-8407,  
Internet address: www.inprocorp.com  
B. Substitutions: Not permitted  
C. Provide all handrails and wall protection from a single manufacturer.

#### 2.03 MANUFACTURED UNITS

- A. Stainless Steel Handrail/Stainless Steel Wall Guard, Handrail System  
1. 3500SOS Silhouette Handrail, 6.625" (168mm) height x 1.5" (38mm) x 1.15" (29.2mm) gripping surface, system extends 3.25" (83mm) from the wall. System includes 1.5" (38mm) x 1.15" (29.2mm) oval stainless steel top rail and an integrated 4" (102mm) stainless steel wall guard.

#### 2.04 MATERIALS

- A. Stainless Steel:  
1. Stainless Steel handrail shall be type 304 stainless steel (type 304 meets NSF Standard 51).  
2. Stainless steel handrail brackets shall be type 304 stainless steel (type 304 meets NSF Standard 51).  
3. Stainless steel wall guard shall be manufactured from type 304 stainless steel (type 304 meets NSF Standard 51).  
B. Zinc:  
1. Bracket adapters shall be cast from zinc.

#### 2.05 COMPONENTS

- A. Handrail returns, outside corners and inside corners shall be stainless steel and a finish to match handrails.  
B. Molded bracket components shall be made of injection molded thermoplastic.  
C. Stainless steel bracket shall be cast stainless steel with a brushed finish.  
D. Fasteners: All mounting systems accessories appropriate for substrates indicated on the drawings shall be provided.

#### 2.06 FINISHES

- A. Handrail: Finish of the handrail to be #4 satin finish  
B. Stainless Steel Brackets: Brackets to be #4 satin finish.  
C. Stainless Steel Wall Guard: Stainless steel wall guard shall have a #4 satin finish.  
D. Molded Bracket Components: Molded bracket components shall be of a color selected from the Inpro color selection. Surface shall have a pebblette texture.

### PART 3 EXECUTION

#### 3.01 INSTALLERS

- A. Installer should be familiar with the installation of finished stainless steel products.

#### 3.02 EXAMINATION

- A. Examine areas and conditions in which handrail will be installed.  
1. Complete all finishing operations, including painting, before beginning installation of handrail system materials.  
2. Wall surface shall be dry and free from dirt, grease and loose paint.

#### 3.03 PREPARATION

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

#### 3.04 INSTALLATION

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

#### 3.05 CLEANING

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