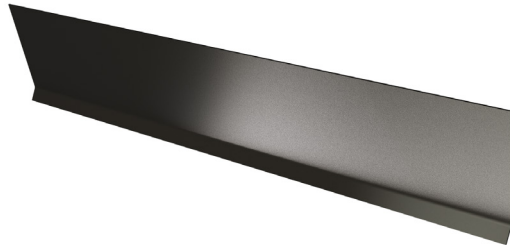


Stainless Steel Wall Base

Suggested Specification



- Cove or toeless
- 18 Gauge Stainless Steel
- Type 430 or Type 304 Stainless Steel
- Pre-formed Inside or Outside Corners Available
- Available in 4" (102 mm) and 6" (152mm) height
- Length 8' (2.03 m)

IPC.3116/REV.1

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Suggested Specification

PART 1 GENERAL

1.01 RELATED DOCUMENTS

A. Drawings and general provisions of the Contract, including General Conditions and Division 1 Specification Sections apply to this Section.

1.02 SUMMARY

A. This Section includes stainless steel wall base and installation accessories of the following type:

1. Stainless steel cove base.
2. Stainless steel straight base.

1.03 SUBMITTALS

A. Product Data: Submit manufacturer's product data for each type of wall base specified, including the following:

1. Installation accessories.
2. Installation instructions.
- B. Shop Drawings: Submit shop drawings showing mounting details. Include corner details showing pre-formed corners, and end conditions.
- C. Samples: Submit samples to the Architect for review prior to [constructing job-site mock-ups,] delivering materials to the site or commencing the work in this Section.

1. Stainless Steel Base: Submit full size samples, minimum 4 inches in length, of each type of stainless steel base required with specified finish.

1.04 DELIVERY, STORAGE AND HANDLING

A. Packing and Shipping: Deliver materials to site in manufacturer's original unopened packaging with labels intact. Protect finished surfaces with removable wrapping or protective plastic film which will not bond when exposed to sunlight.

B. Storage: Store wall base in manufacturer's original packaging, off ground and under cover away from direct sunlight, protected from weather, extreme temperature, moisture or other damage.

C. Handling: Handle materials so that surfaces are protected. Prevent distortion or damage to fabricated pieces.

1.05 PROJECT/SITE CONDITIONS

A. Environmental Requirements: Areas to receive wall base shall be enclosed with HVAC in operation and maintaining temperatures within range expected during building occupancy to avoid thermal dimensional change in lengths of material after installation.

1.07 SCHEDULING AND SEQUENCING

A. Coordination: Coordinate installation of stainless steel base with associated wall coverings, corner guards, ceramic tile floor and wall finishes and other adjacent floor and wall finishes.

PART 2 PRODUCTS

2.01 MANUFACTURERS

A. Approved Distributor/Manufacturer:
Inpro Corporation
S80 W18766 Apollo Drive

Muskego, WI 53150
(800) 222-5556.
www.inprocorp.com

2.02 MATERIALS

A. Stainless Steel Sheet: ASTM A240, Type 430 or 304.

1. Gauge: 18 gauge.
2. Finish: No. 4 Brushed in accordance with ASTM A480.

2.03 MANUFACTURED WALL BASE

A. Type 430 Stainless Steel Wall Base:

1. 4 inch Cove Base
2. 4 inch Straight Base
3. 6 inch Cove Base
4. 6 inch Straight Base

B. Type 304 Stainless Steel Wall Base:

1. 4 inch Cove Base
2. 4 inch Straight Base
3. 6 inch Cove Base
4. 6 inch Straight Base

C. Preformed Corner Units: Provide preformed inside and outside corner units.

2.04 INSTALLATION ACCESSORIES

B. Adhesive: Manufacturer's standard polyurethane adhesive supplied in 10.5 oz or 29.0 oz tubes.]
Adhesive: PL Premium Adhesive

2.05 FABRICATION

A. Stainless steel wall base and corners shall be factory formed from stainless steel sheet with directional polish grain oriented parallel with length.

1. Edges shall be free of burrs.
2. Standard Length: 8'-0"
3. Fabricate exposed ends with filler to match profile of cover base.
4. Preformed corners shall be 90 degree, or as otherwise required to suite corner degree indicated on Drawings. Fabricate preformed corners with minimum 4 inch legs.

PART 3 EXECUTION

3.01 EXAMINATION

A. Verification of Conditions: Examine subsurfaces to receive Work and report detrimental conditions in writing to Architect. Commencement of Work will be construed as acceptance of subsurfaces.

1. Painted walls shall be dry and thoroughly cured prior to application of stainless steel wall base.
2. Perform adhesion test on painted drywall or plaster walls to receive stainless steel wall base in accordance with manufacturer's installation instructions to verify proper adhesion.
3. Verify floors within areas where stainless steel wall base is to be installed are level to within 1/8 inch in 10'-0".

B. Coordination: Coordinate with other work which affects, connects with, or will be concealed by this Work.

1. Coordinate installation of base with application of wall finishes.
2. Where stainless steel base is installed after application of wall finish, verify application is

completed and ready for installation of base.

3. Install wall base prior to application of finishes installed after installation of stainless steel wall base, such as wall tile, stainless steel wall sheeting, FRP, etc.

3.02 PREPARATION

A. Surface Preparation: Surfaces to receive stainless steel wall base shall be cleaned to remove all dust, debris, and other contaminants that would interfere with adhesive bond.

B. Place stainless steel base and accessory units in locations/rooms where material is to be installed and acclimate to building conditions as specified herein in Project/Site Conditions article for a minimum period of 24 hours prior to installation.

3.03 INSTALLATION

A. Adhesive Installation: Install stainless steel wall base with adhesive in strict accordance with manufacturer's printed installation instructions.

B. Install base accurately placed in proper location, level, and in proper alignment with adjoining work and applied finishes.

1. Fit field connections accurately together to form hairline joints.

C. Where necessary to provide secure attachment at corners, end terminations, or where higher abuse is anticipated, supplement adhesive installation with two (2) countersunk #10 stainless steel screws (installer supplied) placed in pre-drilled and countersunk holes located within 1 inch of each exposed end or corner. Set screw heads flush in countersunk hole.

D. Field Fabricated Corners: Where preformed corners are not utilized, field fabricate corners by V-notching back of base to 1/2 depth maximum of thickness of material and bend to form tightly to corner substrate.

3.04 DAMAGE AND REPAIR

A. Upon completion of the installation, visually check exposed surfaces of the work of this Section, and touch up scratches and damaged surfaces by field polishing so they are completely invisible to the unaided eye from a distance of five feet.

3.05 CLEANING

A. Upon completion of installation of stainless steel walls base, promptly clean exposed surfaces in accordance with recommendations of the stainless steel base manufacturer to remove all traces of dust, dirt, adhesive, and other foreign materials.

B. During the course of the Work and on completion, remove and dispose of excess materials, equipment and debris away from premises. Leave Work in clean condition.

END OF SECTION