

SECTION 05 59 00  
METAL WAINSCOTS

**PART 1 - GENERAL**

**1.01 SUMMARY**

A. Section Includes:

1. Stainless Steel Wainscot
2. Stainless Steel Trim Pieces
3. All other miscellaneous stainless angles, channels, tubes, and plates as indicated.

B. Related Sections:

1. Resinous Flooring Section 09 67 23

**1.02 REFERENCES**

A. Stainless Steel: Conform to ASTM -American Society Testing and Materials.

B. Welding: Conform to "AWS Stainless Steel Welding Code".

**1.03 SUBMITTALS**

A. Product Data: Submit product data for stainless steel plate in accordance with Section 01 33 00.

B. Shop Drawings: Submit shop drawings layout and elevations for all stainless steel wainscot in accordance with Section 01 33 00.

**1.04 QUALITY ASSURANCE**

A. Welder Qualifications: Welding shall be performed by AWS certified welding operators.

**1.05 DELIVERY, STORAGE AND HANDLING**

A. Materials: Deliver items to the project site in time to be installed before the start of toilet fixture installation.

B. Storage of Metals: Metals which are stored at the project site shall be above ground on platforms, skids, or other supports. Protect stainless steel from damage by other trades.

**PART 2 - PRODUCTS**

**2.01 MATERIALS**

A. Stainless Steel Wainscot: 18 gauge stainless steel plate, height as shown on the drawing.

B. Joint filler strips: 18 gauge stainless steel "T" bar system

C. Top and side edge reveal strips: 18 gauge "J" molding vertical leg  
1"

**2.02 FABRICATION**

- A. General: Fabricate in accordance with details and approved shop drawings all miscellaneous items of metal work indicated or as necessary to complete the work.

Materials shall be new stock of types and sizes indicated.

Make cuts clean and sharp with edges ground smooth and polished. On completion, the work shall be straight, rigid and tight, and free from defects. Avoid cuts made in the field if possible

Close exposed ends of steel pipe, channel, or tubing with welded steel plate caps.

- B. Welding: Comply with latest American Welding Society Standards. Miter and cope intersections and weld all around. Remove splatter and grind exposed welds to blend and contour surfaces to match those adjacent.

**PART 3 - EXECUTION**

**3.01 INSTALLATION**

- A. Point out any defects or imperfections in the base masonry wall before start of installation. Start of installation will serve as acceptance of the base wall substrate.
- B. Adhere stainless steel panels and trim to the block wall substrate with adhesive compliant with both materials. Apply adhesive as required to insure a tight and continuous bond. Clean up any spillage or excess material left on the panels.
- C. Polish and remove any scratches or disfiguration of panels as required to provide a smooth clean installation.

**END OF SECTION 05 59 00**