

PART 1 GENERAL

1.01 SUMMARY

- A. Section Includes: Floor Mounted Bumper Rail Systems.
- B. Related Sections:
 - 1. Section 03 30 00 – Cast-In-Place Concrete: Restriction on location and penetration depth of fasteners.
 - 2. Section 05 52 00 – Metal Railing

1.02 REFERENCES

- A. ASTM – American Society for Testing and Materials

1.03 SUBMITTALS

- A. Per Division 1, Product Information, Samples, Shop Drawings and Copy of Warranty.

1.04 DELIVERY, STORAGE AND HANDLING

- A. Deliver materials to job site in manufacturer's packaging undamaged, complete with installation instructions.
- B. Store off ground, under cover, protected from weather, construction activities and debris.
- C. Use forklift, pallet jack or equivalent equipment for moving.

1.05 WARRANTY

- A. Manufacturer's Warranty:
 - 1. Warranty Period: Manufacturer's one (1) year standard warranty commencing on the substantial date of completion for the project provided that the warranty, in no event, shall start later than six (6) months from the date of shipment.
 - 2. Conditional Warranty: Extended warranty periods may be issued at the manufacturer's discretion and must be approved at time of purchase.

PART 2 PRODUCTS

2.01 MANUFACTURERS

- A. FenWall, LLC
13929 Lymnar Blvd.
Tampa, FL 33626
Telephone: (813) 343-5979
www.FenWalls.com

2.02 MATERIALS

- A. Stainless Steel Type 304: Pipe (ASTM A269), Tee, Corner, End Cap and Flange.

2.03 CART BUMPER RAIL

- A. Type: Removable case and wall protection.
- B. Construction:
 - 1. Rail: Seamless, factory bent, 1-1/2 inch 16 gauge type 304 stainless steel tubing with rounded end caps.
 - 2. Brackets: Wall and Curtain wall mullion mount brackets made from type 304 stainless steel attached to rail with machine screws.
- C. Configuration: The cart bumper rail is available in individual prefabricated and finished sections to be mounted on brackets provided at 72" maximum spacing or as required by application.

2.06 FACTORY FINISH

- A. Brushed Stainless Steel

PART 3 EXECUTION

3.01 PREPARATION

- A. Prior to fabrication, field verify required dimensions.

3.02 INSTALLATION

- A. Install per manufacturer's installation manual and approved shop drawings.
- B. Install rails plumb and level.

3.03 CLEANING

- A. Clean metal surfaces with approved cleaning materials to remove any adhesive, oils or dirt.

3.04 PROTECTION

- A. Protect cart bumper rail after installation from damage by other tradespersons.

END OF SECTION