

SECTION 10260 CRASH RAILS

PART 1 GENERAL

1.01 SECTION INCLUDES

- A. 8" (203 mm) crash rails.

1.02 SUBMITTALS

- A. Comply with the requirements of Section 001300- Submittals.
- B. Product Data: Submit manufacturers product data.
- C. Shop Drawings: Submit Shop Drawings showing Components, dimensions. And anchorage details.
- D. Samples: Submit 12" (304.8 mm) long sample of each model and color specified, including end caps and internal components for architect's approval.
- E. Certification: Submit manufacturer's certification indicating compliance with ADA requirements.

1.03 QUALITY ASSURANCE

- A. Comply with NFPA 101 for interior finished materials. Smoke developed less than 450 and flame spread of 25 or less in accordance with ASTM E84.

1.04 DELIVERY, STORAGE, AND HANDLING

- A. Delivery: Deliver materials to site in manufacturer's original, unopened containers and packaging with labels clearly indicating manufacturer of material.
- B. Storage: Store materials indoors in a clean, dry area protected from damage and in accordance with manufacturer's instructions.
- C. Handling: Protect materials during handling and installation to prevent damage.

PART 2 PRODUCTS

2.01 MANUFACTURER

- A. Spectrim Building Products, LLC

2.02 CRASH RAILS

- A. Spectrim Crash Rail: Crash Rail Mounted over continuous aluminum retainer and continuous vinyl bumper cushions. Exposed surfaces shall be free of wrinkling, chipping, discoloration, or other imperfections.
 - 1. Dimensions:
 - a. Height: 8" (203 mm).
 - b. Width: 1.375" (35mm).
 - c. Clearance from Wall (Model CR1,2, and 4 are all installed flush to wall).
 - 2. Profile: Curved shape high impact smooth vinyl acrylic extrusion, locked in place, nominal .102" (2.59mm) thick including decorative PVC thermal foil film cap, .012" - .016" thick. Class 1/A fire rating, tested in accordance with ASTM E84.
 - 3. Retainer: Minimum .1" (2.54mm) thick 6063-T5 aluminum.
 - 4. Internal cushion: Continuous rubberized vinyl held in recessed face of

aluminum retainer.

5. End Cap: Injection molded core ABS/Poly Carbonate/ Glass Fiber blend to withstand 161 foot pounds impact pressure without splitting, shattering, or breaking. Finished with matching decorative cap film.
6. Finish: Color to be selected by Architect from manufacturer's standard color offerings.

PART 3 EXECUTION

3.01 EXAMINATION

- A. Inspect wall surfaces to receive crash rails. Notify the Architect in writing if wall surfaces are not acceptable. Do not begin installation until unacceptable conditions have been corrected.

3.02 INSTALLATION

- A. Install Crash Rails to wall securely and in accordance with manufacturer's written instructions.
- B. Install Crash Rails accurately in location, alignment and elevation.
- C. Provide steel stud back-up in drywall stud cavity to accept fasteners.