

SECTION 10 26 00
WALL AND DOOR PROTECTION

PART 1 GENERAL

1.1 STIPULATIONS

- A. The specifications sections "General Conditions to the Construction Contract", "Special Conditions" and "Division 01 - General Requirements" form a part of this Section by this reference thereto, and shall have the same force and effect as if printed herewith in full.

1.2 SECTION INCLUDES

- A. Corner guards.
- B. End wall protectors.

1.3 RELATED REQUIREMENTS

- A. Section 06 10 00 - Rough Carpentry: Blocking for wall and corner guard anchors.
- B. Section 09 21 16 - Gypsum Board Assemblies: Placement of supports in stud wall construction.

1.4 REFERENCE STANDARDS

- A. ADA Standards - 2010 ADA Standards for Accessible Design 2010.
- B. ASTM E84 - Standard Test Method for Surface Burning Characteristics of Building Materials 2022.
- C. ASTM E119 - Standard Test Methods for Fire Tests of Building Construction and Materials 2020.
- D. ICC A117.1 - Accessible and Usable Buildings and Facilities 2017.

1.5 SUBMITTALS

- A. Product Data: Indicate physical dimensions, features, wall mounting brackets with mounted measurements, anchorage details, and rough-in measurements.
- B. Samples: Submit samples illustrating component design, configurations, joinery, color and finish.
- C. Manufacturer's Instructions: Indicate special procedures, perimeter conditions requiring special attention.
- D. Warranty Documentation: Submit manufacturer warranty and ensure that forms have been completed in Client Agency's name and registered with manufacturer.
- E. Maintenance Data: Manufacturer's instructions for care and cleaning of each type of product. Include information about both recommended and potentially detrimental cleaning materials and methods.

1.6 DELIVERY, STORAGE, AND HANDLING

- A. Deliver wall and door protection items in original, undamaged protective packaging. Label items to designate installation locations.
- B. Protect work from moisture damage.
- C. Protect work from UV light damage.
- D. Do not deliver products to project site until areas for storage and installation are fully enclosed, and interior temperature and humidity are in compliance with manufacturer's recommendations for each type of item.
- E. Store products in either horizontal or vertical position, in compliance with manufacturer's instructions.

1.7 PRE-INSTALLATION MEETING

- A. Contractor shall utilize the Pre-Installation Meeting Agenda and Pre-Installation Meeting Checklist documents located in e-Builder, Z - Standard Documentation & Training project: Documents \ 03 - Construction - Training and Guidance Documents \ 03 - Role Based Training and Guidance Documents \ Contractors.

PART 2 PRODUCTS

2.1 MANUFACTURERS

- A. Corner Guards:
 - 1. Construction Specialties, Inc: www.c-sgroup.com/#sle.
 - 2. **Basis of Design:** Inpro; 130BN BluNose High Impact Corner Guard & 170BN Bullnose BluNose High Impact Corner Guard: www.inprocorp.com/#sle.
 - 3. Koroseal Interior Products: www.koroseal.com/#sle.
 - 4. Substitutions: Or equal as approved by the Professional.
- B. End Wall Protectors:
 - 1. Same manufacturers as Corner Guards.
 - 2. **Basis of Design:** Inpro; Stainless Steel Surface Mount End Wall Protector: www.inprocorp.com.

2.2 PRODUCT TYPES

- A. Corner Guards - Surface Mounted:
 - 1. Material: High impact vinyl with full height vinyl retainer.
 - 2. Surface Burning Characteristics: Provide assemblies with flame spread index of 25 or less and smoke developed index of 450 or less, when tested in accordance with ASTM E84.
 - 3. Width of Wings: 3 inches.

4. Corner: Square (130BN) & Bullnose (170BN).
 5. Color: As selected from manufacturer's standard colors.
 6. Length: One piece.
 7. Preformed end caps.
- B. End Wall Protectors:
1. Material: Type 304 stainless steel, No. 4 satin finish, all edges deburred.
 2. Width of Wings: 2 inches.
 3. Length: One piece, floor to ceiling.

2.3 FABRICATION

- A. Fabricate components with tight joints, corners and seams.
- B. Pre-drill holes for attachment.
- C. Form end trim closure by capping and finishing smooth.

PART 3 EXECUTION

3.1 EXAMINATION

- A. Verify that rough openings, concealed blocking, and anchors are correctly sized and located.
- B. Verify that field measurements are as indicated on drawings.
- C. Start of installation constitutes acceptance of project conditions.

3.2 INSTALLATION

- A. Install components in accordance with manufacturer's instructions, level and plumb, secured rigidly in position to supporting construction.
- B. Position corner guard 4 inches above finished floor (top of seamless base) to ceiling.
- C. Position end wall protectors 4 inches above finished floor (top of seamless base) to ceiling.

3.3 CLEANING

- A. Clean wall and door protection items of excess adhesive, dust, dirt, and other contaminants.

3.4 SCHEDULE

- A. Corner guards where indicated on Drawings.
- B. End wall protectors at end walls between showers.

END OF SECTION