**3-Part CSI MasterFormat Specification**

**SECTION 10 2600**

**WALL AND DOOR PROTECTION**

1. **- GENERAL**

## SECTION INCLUDES

### Stainless Steel Crash Rails, Surface Mount

## COORDINATION

## A. Coordinate blocking and backing location

## SUBMITTALS

## A. Product Data: Manufacturers product specifications, installation and maintenance instructions.

## B. Shop Drawings: Show layout and types of crash rails not less than half-scale sections of typical installations, details of patterns or designs, anchors, and accessories, and field measurements of substrate to receive crash rails.

## C. Samples for Selection Purposes: Actual sections of material in a convenient but representative size showing full range of colors, textures, finishes and patterns available for each type of rail specified.

## D. Installation, Operations and Maintenance data.

## E. LEED Submittals:

## 1. Product Data for Credit IEQ 4.1: For adhesives, documentation including printed statement of VOC content.

## 2. Laboratory Test Reports for Credit IEQ 4: For adhesives documentation indicating that products comply with the testing and product requirements of the California Department of Health Services' “Standard Practice for the Testing of Volatile Organic Emissions from Various Sources Using Small-Scale Environmental Chambers.”

## QUALITY ASSURANCE

* + 1. Comply with NFPA 101 for interior finish materials. Smoke developed less than 450 degree F and flame spread of 25 or less in accordance with ASTM E84.

## DELIVERY, STORAGE AND HANDLING

### Delivery: Deliver materials to site in manufacturer’s original, unopened containers and packaging with labels clearly indicating manufacturer and material.

### Storage: Store materials indoors in a clean, dry area protected from damage and in accordance with manufacturer’s instructions.

### Handling: Protect materials during handling and installation to prevent damage.

1. **- PRODUCTS**

2.01 MANUFACTURER

Nystrom Inc

9300 73rd Ave N

Minneapolis, MN 55428

PH: 800.547.2635

www.Nystrom.com

### Stainless Steel Crash Rails, Surface Mount, 4 inch High

### Nystrom model CRSS4 stainless steel crash rail with wood retainer

### Dimensions

### Height: 4 inch

### Width: 1-1/16 inch

### Flush with Wall

### Profile: Heavy Duty Type 304 Stainless Steel, 16 gauge, Satin #4 Finish

### Optional: Type 304 Stainless Steel with embossed patterns; Type 316 Stainless Steel

### Stainless Steel Crash Rails, Surface Mount, 5 1/2 inch High

### Nystrom model CRSS55 stainless steel crash rail with wood retainer

### Dimensions

### Height: 5-1/2 inch

### Width: 1-1/16 inch

### Mounted Flush with Wall

### Profile: Heavy Duty Type 304 Stainless Steel, 16 gauge, Satin #4 Finish

### Optional: Type 316 Stainless Steel.

### Stainless Steel Crash Rails, Surface Mount,

### Nystrom model CRSS55-VG stainless steel crash rail with V-Accent and wood retainer

### Dimensions

### Height: 5-1/2 inch

### Width: 1-1/16 inch

### Flush with Wall

### Profile: Heavy Duty Type 304 Stainless Steel, 16 gauge, Satin #4 Finish

### Optional: Type 316 Stainless Steel

1. **- EXECUTION**

3.01 EXAMINATION

1. Verify by examination that wall surface is acceptable to receive the specified bumper guard. Notify the Architect in writing if wall surfaces are not acceptable.
	* + 1. Do not begin installation until unacceptable conditions have been corrected.

3.02 INSTALLATION

A. Crash Rail Installation: Securely fasten retainer to wall through bumper cushions at not more than 16 inches on center.

1. Securely lock vinyl/alloy extrusion over retainer.

2. Install end closure caps.

3.03 CLEANING

A. Clean crash rails of adhesives, dust, dirt, and other contaminants.

END OF SECTION

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