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SECTION 08 33 23.05 – COILING SHEET DOORS

GENERAL

ADMINISTRATIVE REQUIREMENTS

Pre-Installation Conference:

Attendance: [Architect,] [Owner,] [Contractor,] [Construction Manager,] [Design/Builder] installer, and related trades.

Review: Project conditions, manufacturer requirements, delivery and storage, staging and sequencing, and protection of completed work.

SUBMITTALS

Action Submittals:

Shop Drawings: Illustrate products, installation, and relationship to adjacent construction.

Product Data: Manufacturer’s descriptive data and product attributes.

Samples: [Selection samples.] [Verification samples.]

Closeout Submittals:

Operation and Maintenance Data.

QUALITY ASSURANCE

Installer Qualifications: Minimum [2] [\_\_] years’ experience in work of this Section.

SYSTEM DESCRIPTION

Design Requirements: Positive and negative design wind loads in accordance with [ASCE 7.] [Building Code.] [\_\_\_\_.]

Operation: Chain hoist.

WARRANTY

Manufacturer’s 2 year warranty against defects in materials and workmanship.

Manufacturer’s 40 year warranty for coating film integrity and 35 year warranty against chalking and fading of coating.

PRODUCTS

MANUFACTURERS

Contract Documents are based on Series 190 by ASTA America, [www.astaamerica.com](http://www.astaamerica.com).

Substitutions: [Refer to Division 01.] [Not permitted.]

MATERIALS

Galvanized Steel: ASTM A653/A653M, Structural Quality, G60 coating class.

COMPONENTS

Curtain:

Material: 26 gage galvanized steel.

Profile: Continuously corrugated.

Side stripping: Continuous rubber attached to curtain edges.

Bottom bar: 2 x 1-1/2 x 16 gage galvanized steel angle, with rubber bottom seal.

Drum Assembly:

28 gage galvanized steel sheet rolled around and attached to stamped 18 gage galvanized steel drums.

Deflection: Maximum 0.03 inch per foot of door width.

Springs: Helical torsion type, oil tempered wire, 12,500 cycle life, mounted on 1 inch, 14 gage galvanized steel tubing.

Guides: 18 gage galvanized steel channels with PVC weatherstripping.

Support Brackets: Steel.

Lock: Galvanized steel slide bolt attached to bottom angle, with padlock provisions.

FINISHES

Galvanized Steel: Baked epoxy primer and polyester topcoat, [\_\_\_\_] color [to be selected from manufacturer’s full color range].

EXECUTION

INSTALLATION

Install in accordance with manufacturer’s instructions and approved Shop Drawings.

END OF SECTION