

SECTION 10538

METAL CANOPIES

NOTE TO SPECIFIER: Use this section only on renovations to existing schools.

PART 1 GENERAL

1.01 SUMMARY

A. Related Sections:

1. 02201 - Earthwork for Buildings.
2. 03300 - Cast-In-Place Concrete.

1.02 SUBMITTALS

A. Submit properly identified product and technical data before starting work.

1. Shop Drawings: Submit shop drawings for review, showing not less than the following:
 - a. Fabrication details.
 - b. Roof water drainage details.
 - c. Erection details.
 - d. Anchorage details.
 - e. Flashing details.

B. Engineering Design Computations:

1. Submit for record purposes, signed and sealed computations prepared by an engineer licensed in the State of Florida showing conformance to the applicable requirements of the Florida Building Code (FBC).

PART 2 PRODUCTS

2.01 MANUFACTURERS

A. Metal Canopy:

1. Dittmer Architectural Aluminum, Winter Springs, FL: Ditt-Deck aluminum canopy.

Project Name

M-DCPS MASTER

March 03

Project No.

SPECIFICATION GUIDELINES

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2. Alcan Building Products, Division of Alcan Aluminum Corporation, Warren, OH: Alcan Aluminum Canopies.

2.02 FABRICATION

A. Component Finish: Conform to Aluminum Association Specification AA-M-10C-22A-21, clear anodize.

PART 3 EXECUTION

3.01 INSPECTION

A. Do not proceed with the work of this section until conditions detrimental to the proper and timely completion of the work have been corrected in an acceptable manner.

3.02 INSTALLATION

A. Install aluminum canopy roof system plumb, true, and level according to manufacture's recommendations and accepted shop drawings.

1. The Contractor shall install all prefabricated parts or assembly systems using tamper proof fasteners.
2. Repair or replace damaged components at no cost to the Board.

END OF SECTION