

SECTION 23 40 00 - HVAC AIR CLEANING DEVICES**PART 1 - GENERAL****DESCRIPTION**

Provide Air Cleaning Devices as specified herein and as shown on the Drawings.

Materials characteristics and size shall be as indicated on the Drawings.

Related Work: The requirements of Section 23 05 00, Common HVAC Materials and Methods, also apply to this section.

QUALITY ASSURANCE

Air Equipment Rating: In accordance with ASHRAE 52.2-2007.

SUBMITTALS

Submit catalog data, construction details and performance characteristics for all manufactured materials.

Submit operating and maintenance data.

PART 2 - PRODUCTS**AIR FILTERS**

Roll filter media to be Tri-Dim Tri-Dek 15/40 3-ply MERV 8 media or better.

PART 3 - EXECUTION**EQUIPMENT INSTALLATION**

Air Handling Equipment Installation and Arrangement: Install and arrange as shown on Drawings. Comply with the manufacturer's recommendations for installation, connection, and start-up.

Equipment Access Panels: Locate free of all obstructions such as ceiling bars, electrical conduit, lights, ductwork, etc.

Filters: Install specified filters or accepted substitute temporary construction filters in supply units and systems prior to start-up or use for drying and/or temporary heat. Provide 1 additional set of filters and replace those installed during Balancing and Commissioning process.

Install and arrange equipment as shown on the Drawings and as recommended by the equipment manufacturer.

END OF SECTION 23 40 00