

SECTION 01 43 39
MOCK-UPS AND SAMPLE INSTALLATIONS

PART 1 GENERAL

1.01 SECTION INCLUDES

- A. Work includes all labor, materials, equipment and services necessary to complete the installation, testing of the mock-up and/or sample installation as specified herein.
- B. Control of installation.
- C. Mock-ups and sample installation.

1.02 RELATED REQUIREMENTS

- A. Requirements for mock-ups and sample installations shall be described in various sections of these specifications.
- B. Section 01 33 00 - Submittal Procedures
- C. Section 01 60 00 - Product Requirements

PART 2 PRODUCTS

2.01 GENERAL REQUIREMENTS

- A. Products shall be those outlined in the specifications and drawings and previously submitted for approval.

PART 3 EXECUTION

3.01 CONTROL OF INSTALLATION

- A. Monitor quality control over suppliers, manufacturers, products, services, site conditions, and workmanship, to produce Work of specified quality.
- B. Comply with manufacturer's instructions, including each step in sequence.
- C. Should manufacturer's instructions conflict with the Contract Documents, request clarification from the Designer of Record before proceeding.
- D. Comply with specified standards as minimum quality for the Work except where more stringent tolerances, codes, or specified requirements indicate higher standards or more precise workmanship.
- E. Work to be performed by persons qualified to produce required and specified quality.
- F. Verify that field measurements are as indicated on shop drawings or as instructed by the manufacturer.
- G. Secure products in place with positive anchorage devices designed and sized to withstand stresses, vibration, physical distortion, and disfigurement.

3.02 MOCK-UPS AND SAMPLE INSTALLATIONS

- A. Before installing portions of the Work where mock-ups and sample installations are required, construct mock-ups and sample installations in location and size indicated for each form of construction and finish required to comply with the following requirements, using materials indicated for the completed Work. The purpose of mock-ups and sample installations is to demonstrate the means and methods of installation, the materials and the proposed range of aesthetic effects and workmanship.
- B. Accepted mock-ups and sample installations establish the standard of quality the Designer of Record will use to judge the Work.
- C. Exterior Mock-ups and Sample Installations: construct exterior mock-ups and sample installations as indicated on Drawings. Coordinate installation of exterior envelope materials and products as required in individual Specification Sections. Provide adequate supporting structure for mock-up materials as necessary.

- D. Interior Mock-ups and Sample Installations: Construct room mock-ups and sample installations as indicated on Drawings. Coordinate installation of materials, products, and assemblies as required in Specification Sections; finish according to requirements. Provide required lighting and any supplemental lighting where required to enable the Designer of Record to evaluate quality of the mock-up and sample installation.
- E. Notify the Designer of Record and the NYCHA Designated Representative(s) fifteen working days in advance of dates and times when mock-ups will be constructed.
- F. Provide supervisory personnel who will oversee mock-up and sample installation. Provide workers of equal qualifications during the construction of the Project.
- G. Tests shall be performed under provisions identified in this section and identified in the respective product specification sections.
- H. Assemble and erect specified items with specified attachment and anchorage devices, flashings, seals, and finishes.
- I. Obtain the Designer of Record approval of mock-ups and sample installations before starting work, fabrication, or construction.
 - 1. The Designer of Record will issue written comments within seven working days of initial review and each subsequent follow-up review of each mock-up.
 - 2. Make corrections as necessary until the Designer of Record approval is issued.
- J. Accepted mock-ups and sample installations shall be a comparison standard for the remaining Work.
- K. Where mock-up has been accepted by Designer of Record and is specified in product specification sections to be removed, protect mock-up throughout construction, remove mock-up and clear area when directed to do so by the NYCHA Designated Representative(s).
- L. Where possible salvage and recycle the demolished mock-ups materials.

3.03 SCHEDULE OF MOCK-UPS AND SAMPLE INSTALLATIONS

- A. (Designer of Record to Complete)

END OF SECTION