



## SECTION 072708

## MECHANICALLY ATTACHED FLEXIBLE SHEET AIR BARRIERS (BUILDING WRAPS)

## PART 1 - GENERAL

## 1.1 SECTION INCLUDES

## A. This section includes the following:

1. Mechanically attached flexible sheet air barrier (building wraps) located in the non-accessible part of the wall.
2. Materials to bridge and seal the following air leakage pathways and gaps:
  - a. Connections of the walls to the roof air barrier.
  - b. Connections of the walls to the foundation air barrier.
  - c. Seismic and expansion joints.
  - d. Openings and penetrations of window frames, storefront, curtain wall.
  - e. Barrier precast concrete and other envelope systems.
  - f. Door frames.
  - g. Piping, conduit, duct and similar penetrations.
  - h. Masonry ties, screws, bolts and similar penetrations.
  - i. All other air leakage pathways in the building envelope.

SPEC NOTE: COORDINATE RELATED WORK REQUIREMENTS WITH CONTENTS OF REFERENCED SPECIFICATION SECTIONS.

## B. Related Work in other Sections includes the following:

1. Section 014000 - Quality Requirements; coordination with Owner's independent testing and inspection agency.
2. Section 014339 - Mock-Ups; exterior wall mock-ups.
3. Section 015000 - Temporary Facilities and Controls; requirement to schedule work to prevent sunlight and weather exposure of materials beyond limits established by manufacturer; requirement to protect materials from damage after installation and prior to installation of enclosing work.
4. Section 033000 - Cast-In-Place Concrete; requirement that backup concrete be smooth without protrusions.