



SECTION 072723

BOARDSTOCK AIR BARRIER

RIGID CELLULAR THERMAL INSULATION BOARD

PART 1 - GENERAL

1.1 SECTION INCLUDES

A. This section includes the following:

1. Boardstock air barrier – rigid cellular thermal insulation board 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 061100 – Wood Framing: load-bearing, wood exterior wall framing assemblies to support the boardstock air barrier.
2. Section 014000 - Quality Requirements: coordination with Owner's independent testing and inspection agency.
3. Section 014339 - Mock-Ups: exterior wall mock-ups.