SECTION 07 27 00 - AIR BARRIERS

PART 1 - GENERAL

1.1 SYSTEM REQUIREMENTS

A. Design Requirements:
   1. Design building envelope to provide a continuous, uninterrupted air barrier.
   2. The air barrier may also serve the function of the weather-resistant barrier.
   3. Provide WUFI moisture analysis to determine if the air barrier should be vapor-permeable or vapor-impermeable.
   4. Where air barrier material is applied to the exterior sheathing, the air barrier material may be either fluid-applied or self-adhering sheet.

PART 2 - PRODUCTS

2.1 SELF-ADHERING, VAPOR RETARDING SHEET AIR BARRIER

A. Products: Subject to compliance with requirements, provide one of the following:
   2. Henry Company; Blueskin SA.
   3. Tremco Incorporated, an RPM company; ExoAir 110.

2.2 SELF-ADHERING, VAPOR PERMEABLE SHEET AIR BARRIER

A. Products: Subject to compliance with requirements, provide one of the following:
   2. Henry Company; Blueskin VP 160.
   3. VaproShield; WrapShield SA.

2.3 FLUID-APPLIED, VAPOR RETARDING MEMBRANE AIR BARRIER

A. Products: Subject to compliance with requirements, provide one of the following:
   1. Henry Company; Air-Bloc 06.
   2. Meadows, W.R. Inc.; Air-Shield LM.
   3. Tremco Incorporated, an RPM company; ExoAir 120SP/R.

2.4 FLUID-APPLIED, VAPOR PERMEABLE MEMBRANE AIR BARRIER

A. Products: Subject to compliance with requirements, provide one of the following:
   2. Henry Company; Air-Bloc 31.
   3. Tremco Incorporated, an RPM company; ExoAir 230.

PART 3 - EXECUTION

3.1 INSTALLATION

A. Install air barrier and all transition strips, flashings, sealants and other accessories necessary to provide a continuous air barrier.

END OF SECTION 07 27 00