



SECTION 07261

## AIR BARRIERS

### **Incorporating Quality Assurance for the Opaque Wall Air Barrier Assembly**

The intent of this document is to provide the specifier with language in which they can incorporate into a project specification the requirements for the Air Barrier Quality Assurance Program used by the National Air Barrier Association. The specification language provided in this document will allow for a clear definition for contractors bidding on the air barrier portion of the project.

It is important to note that NABA licensed contractors are required to follow the entire Quality Assurance Program requirements when a specification mentions or references NABA licensed contractors and/or NABA licensed Installers and/or NABA quality assurance program and/or NABA audits or any other reference to NABA.

If the specifier does not intend to require the NABA Quality Assurance Program, any references to NABA and/or Air Barrier Quality Assurance Program should not be included in the project specification.

## 1.XX SUBMITTALS

Provide submittals in accordance with Section 01300.

1. At bid submission, provide evidence to the General Contractor and / or owner's representative that the contractor is licensed by the National Air Barrier Association (NABA) by providing a Licensed Contract number and a certificate from NABA that confirms that the contractor is in good standing and the installers are certified and licensed or registered under the Air Barrier Quality Assurance Program used by NABA.

## 1.xx QUALITY ASSURANCE

Project Requirements:

1. The intent of this specification is to have this project conform to all the requirements of the Air Barrier Quality Assurance Program used by NABA. For complete details of all the requirements, contact NABA.

Contractor Qualifications:

1. The air barrier contractor shall be, during the bidding period as well as for the duration of the installation, officially recognized as a Licensed Contractor by the Air Barrier Quality Assurance Program (QAP) used by NABA. The contractor shall carry liability insurance and bonding in accordance with the QAP.

Installer Qualifications:

1. Each worker installing air barrier materials and components shall be either a Licensed Installer or a Registered Installer with the Air Barrier Quality Assurance Program.
2. Each project shall have one Lead Licensed Installer who can supervise a maximum of two Registered Installers. The Lead Licensed Installer shall be thoroughly trained and experienced in the installation of air barriers of the types being applied. Lead Licensed Installers perform or directly supervise all air/vapor barrier work on the project.
3. All air/vapor barrier installers must be trained, certified and licensed by the Air Barrier Quality Assurance Program Inc.
4. Each Licensed Installer or Registered Installer must have their photo identification licensing cards in their possession on the project site and

available upon request. A copy of the manufacturer's instructions and the NABA Site Reference Guide for self adhered air barrier assemblies shall be kept on site during the installation of the material.

## 1.XX INSPECTIONS

2. Inspections shall be carried out in accordance with the Air Barrier Quality Assurance Program used by NABA. A minimum of one inspection shall be conducted on each project.

Note: Projects where the air barrier contract for labour and materials is between;

\$1 and \$50,000	one inspection minimum
\$50,001 and \$150,000	two inspections minimum
Above \$150,001	as decided by the Air Barrier QAP

- Inspections shall be conducted at [5%] [25%] [ 55%] [75%] [95%].
3. The inspection is limited to the installation of the air barrier materials and components only.
  4. A written inspection report shall be forwarded to the owner or the owner's representative.
  5. The General Contractor shall include in the work full and typical inspection from the Air Barrier Quality Assurance Program Inc. used by NABA by a NABA Licensed Inspector and shall include in general.
    - a. A review of general practices of the Licensed Installers
    - b. Conduct visual examination of application to confirm that the assembly has been applied properly and according to the manufacturers instructions and any NABA Specifications
    - c. Inspectors shall check environmental conditions, substrate, application methodology, visually inspect the air barrier application, the material, the installer's documentation and material handling and storage.
    - d. Inspectors shall check the Daily Work Record and verify that the information recorded is complete and accurate. The inspector shall check and document that evidence of daily adhesion testing has been completed by the installer.
    - e. Inspector will inspect only the installation of materials and components used in the air barrier assembly.

END OF SECTION