BASF
The Chemical Company

Fluid-Applied Air, Vapor and Water-Resistive Barriers – Function and Specification

Two of the many factors modern building designs must take into account are the need to minimize energy consumption and prevent moisture damage. Air barriers contribute significantly to both objectives. As a result, air barriers are required in an increasing number of state building codes, are a de facto LEED requirement, and are required by the GSA and Army Corps of Engineers.

Growing acceptance of fluid-applied air barriers has resulted in a steadily increasing number of air barrier products. In addition, performance requirements placed on air barriers have become much more stringent, particularly with respect to fire performance. This presentation outlines industry accepted performance tests that can be used to create a non-proprietary, performance-based fluid-applied air barrier specification. Methods of assuring high quality air barrier installation and performance will also be discussed.

This course qualifies for one AIA HSW learning unit.

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