



## The Role of Air & Water Resistive Barriers In The Building Envelope

**Provider:** PROSOCO

**Course #:** PRO007

**Learning Units:** 1 AIA LU/HSW



Approved  
Continuing  
Education



### Description:

An introduction to air and water-resistive barriers and how they work. The role of air leakage in causing mold in walls and high energy costs is explained. The program includes discussion of the different products on the market. It also explains why contemporary building envelopes need these products now more than ever before.

### Learning Objectives:

- Discuss at least two factors behind the increasing use of air barriers.
- Describe how uncontrolled air moves through building envelopes.
- Compare/contrast air and vapor barriers.
- Support the use of vapor permeable air barriers.
- Identify key criteria for effective air barriers.

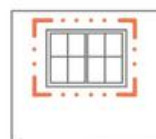
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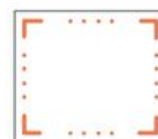
Proven to withstand extreme weather conditions, PROSOCO R-Guard air & water barrier-protected buildings are more durable, resilient and sustainable.

The PROSOCO R-Guard Product Line includes fluid applied detailing products, field coatings, and accessories. Detailing products focus on penetrations and transitions, accessories address specific purposes within the building envelope, and field coatings provide a drainage plane for the face of the wall. These products can be used as a complete air barrier system or used individually for retrofit applications.

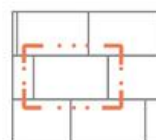
### Liquid Applied Air Barrier Systems



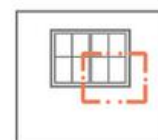
Rough Openings



Field Coating



Joints & Seams



Interior Air Seal

Lawrence, KS