



**AIA Continuing Education System / Accredited Programs
Carlisle Construction Materials – Provider Number K031**

PVC Roofing Materials - Performance, Construction, Functionality - SDR116

PVC is one of the most diverse products in the building industry and one of the most misunderstood. This presentation will help to better understand why PVC is one of the most versatile and modifiable thermoplastics. With all the different formulations, types, reinforcements and construction, knowledge of this product type will assist the specifier in creating better specifications.

Objectives

1. Attendees of this presentation will learn the history of PVC and learn how truly safe it is to the environmental and building occupants.
2. Understand how PVC roofing membranes fit within the building code for fire resistance, fit within industry energy programs offering a more sustainable opportunity, and review studies on service life of the material, so the designer is more prepared to discuss PVC options with the building owner.
3. To learn the about the major different components, such as the thickness, scrim choice, and formula in the manufacturing of PVC roofing membranes and how together they impact on its longevity and performance.

Learn about the latest enhancement option for PVC membranes through the types of plasticizers and how different plasticizers offer a wider range of durability and mitigate issues for applicators and building owners.

