

Presented By: KNOTWOOD

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Extruded Aluminum Wood Grain and Solid Color Cladding, Soffits, Battens, Awnings, Pergolas, Fencing, Gates, Screens, Balustrades, & Decking/Railing products.

Product Knowledge & Installation Best Practices Course # KTW Provider # 404108611

1 hour CES LU AIA/HSW

## **Purpose:**

Leading aluminum extrusion manufacturers have established a variety of methods pertaining to material grade, surface protection, and component solutions to maximize the benefits of aluminum to suit a wide variety of applications. These advancements in technology have led to the development of sustainable wood-patterned aluminum products designed for exterior and interior applications. This course focuses on how these products can be used as a beautiful, high-performance, durable alternative for real wood in a range of applications, including screens, facades, decking, fencing, gates, cladding, and more.

## **Learning Objectives:**

At the end of this program, participants will be able to:

- Discuss the favorable attributes, performance characteristics, and green features of aluminum that combine to make it a valuable material in sustainable design and construction
- Contrast the benefits of aluminum in terms of performance and recyclability to alternative building materials
- Explain the sustainable manufacturing process and design benefits of wood-patterned
- State the range of uses, the maintenance requirements, and cost considerations of woodpatterned aluminum products.