

LEED & Low-Emitting Requirements for Doors

WHAT IS LEED?

Leadership in Energy and Environmental Design™ (LEED®) is a voluntary green building certification program that is used around the world. It was developed by the U.S. Green Building Council (USGBC) in 1998, and LEED is used to assess the environmental performance and sustainability of new and existing buildings based on areas such as water efficiency, energy efficiency, material and resource selection, and indoor environmental quality, to name a few.

WHAT IS THE CURRENT VERSION OF LEED?

There are currently two versions of LEED that are available for use: LEED v4 and LEED v4.1. Both versions are similar in the credits that are applicable to wood doors. Projects must register under one of these versions of LEED but are able to substitute credits in from the other version.

The LEED rating system is in the process of being updated to LEED v5. Currently, there are no changes anticipated that would affect wood door products. The main goal of LEED v5 is to align buildings with the Paris Climate Accords' 2030 and 2050 targets. It also plans to address issues such as equity, health, ecosystems, and resilience. LEED v5 is not scheduled to be available for use until 2025. An obsolete version of LEED is LEED v3 (2009). Projects going for LEED 2009 certification had to be registered by October 31, 2016 and completed by June 31, 2022.

WHAT IS NEEDED FOR WOOD DOORS TO MEET LEED'S LOW-EMITTING MATERIAL REQUIREMENT?

Under LEED v4 and v4.1, interior and exterior doors are considered "wall panels". Wall panels must be tested according to California Department of Public Health (CDPH) Standard Method v1.2-2017 and comply with the VOC emission limits.

Previous versions of LEED categorized wood doors as composite wood products, which were required to be CARB NAUF, CARB ULEF, or CARB NAF depending on the version of LEED.

DO FORTE™ OPENING SOLUTIONS DOORS MEET LEED V4/V4.1 LOW-EMITTING MATERIAL REQUIREMENTS?

Yes.

All of Forte Opening Solutions doors are certified to SCS Indoor Advantage Gold. SCS Indoor Advantage Gold is tested in accordance with CDPH Standard Method v1.2-2017.