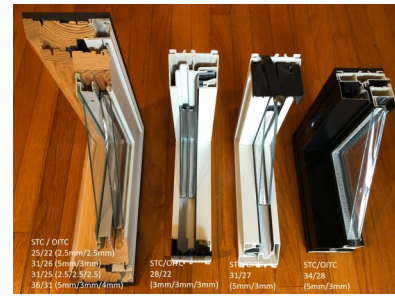
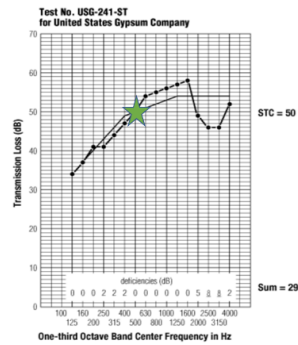




Determination of Sound Transmission Class



AIA Continuing Education Seminar - P3223

Glazing Strategies for Sound Control

Learning Objectives:

- Learn why a sound control strategy matters in project design.
- Learn basic sound properties, how they are measured and basic principles for controlling unwanted noise.
- Explore glazing solutions that provide sound control.
- Learn why site-specific acoustical testing may be necessary.

Program Description: As noise pollution continues to become a growing health concern, strategies to control sound in both residential and non-residential building design have also increased in importance. This course examines the significance of sound control strategies and how they can improve the health and well-being of individuals by increasing comfort, workplace productivity, reducing stress, and allowing for proper rest. The acoustic attenuation properties of fenestration products are important factors to consider when designing new buildings or remodeling existing ones. Discussions on site-specific testing, STC and OITC ratings, and real-world examples will leave attendees with a better understanding of how a strong sound control strategy is important for the success of a project.

Pella Corporation is registered with the American Institute of Architects' Continuing Education System (AIA/CES) and is committed to developing quality learning activities in accordance with AIA/CES criteria. This seminar meets the AIA/CES criteria for Health/Safety/Welfare (HSW). AIA Members will receive 1 Learning Unit (LU), which will be reported directly to the CES for them. Those who wish to receive credit will need to have their AIA membership numbers available at the time of the seminar. Designers, specifiers, and project architects will benefit most from the content of this seminar.