



## PROGRAM #12: TUDELU 4041084187 - THE PURPOSE OF DIVIDING SPACE: A GATHERING OF IDEAS

**Length:** 1 hour - Credits: 1 AIA HSW CE; HSW: YES

**Description:** This class offers an in-depth exploration of modern sound control systems, focusing on the importance of Sound Transmission Class (STC) ratings and their role in noise insulation and privacy. Participants will gain a comprehensive understanding of how these ratings, ranging from 25 STC to 50 STC, reflect the effectiveness of different systems in managing sound transmission. The course delves into the practical applications of these ratings, including privacy-operable walls with options such as 25 STC, 36 STC, 40 STC, and 49 STC each tailored to varying levels of sound control.

Most of the class focuses on helping participants choose the right system configuration based on their specific needs. For example, standard systems may offer a 36 STC rating, while higher-end setups designed for more private or secluded spaces boast ratings of 40 STC or even 48 STC. The differences in these configurations allow users to customize their environment to achieve the desired balance of privacy and sound insulation.

Additionally, the class examines the aesthetic and sustainable features of these systems, highlighting a 40-foot size limit, three available color options, and the use of eco-friendly, recyclable materials. By the end of the session, attendees will be equipped with the knowledge to navigate the various options available, ensuring they can select systems that align with their functional and design preferences.

### **Takeaways:**

By completing this course, the design professional will be able to:

1. Understand sound control ratings as they relate to privacy operable walls.
2. Identify the eco-friendly and recyclable materials used in wall construction.
3. Differentiate between the various privacy wall systems based on the STC ratings.
4. Evaluate size limitations of wall installations.
5. Analyze the impact of sound control ratings in design and functionality of spaces.

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