



SKYFOLD[®]
dormakaba Group

PROGRAM #: SKY 0005 - REVOLUTIONIZING FLEXIBLE SPACE AUTOMATED OPERABLE PARTITION

Length: 1 hour - Credits: 1 LU Hour - HSW: YES - Sustainable: YES

Description: In this seminar, design professionals, general contractors, owners or facility managers will gain a thorough understanding flexible spaces using automated operable partition. We will compare and contrast three types of partitions, understand the acoustics in flexible spaces and cover structural needs, cost and life cycles.

Takeaways:

1. To recognize the advantages of automated flexible spaces to manage spaces more effectively and efficiently. Automation makes flexibility easy.
2. To compare and contrast three types of automated partition, including sizes, acoustical and finish options, and safety measures.
3. To understand the acoustical separation (how sound moves) as it relates to flexible spaces and partitions – discussing STC, NIC and surrounding construction.
4. To understand the storage and structural considerations of these dynamic systems and the impact on overall design.
5. To compare overall cost implications – both initial and life cycle. Selecting products with an eye to overall cost to the client and also to the environment.

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PROGRAM #: SKY 0006 - MASTERING ARCHITECTURAL ACOUSTICS IN FLEXIBLE SPACES

Length: 1 hour - Credits: 1 LU Hour - HSW: YES - Sustainable: YES

Description: During this seminar you will learn that there are many acoustical considerations when designing flexible spaces that do not sacrifice privacy and comfort, especially when integrating operable partitions into these spaces. This course explores acoustics in the built environment (also known as "invisible architecture") and its effects on well-being, health, safety and productivity, as well as an overview of the WELL Building Institute's acoustical comfort recommendations.

Takeaways:

1. To learn about acoustics in the built environment (invisible architecture) and the effects on well-being, health, and safety including an overview on the Well Building Institute's acoustical comfort recommendations.
2. To understand what sound is, how it behaves in an interior environment and how building materials are classified for their sound control capabilities.
3. To explore acoustical challenges in flexible space and learn how best to control sound including those acoustical challenges with operable partitions.
4. To find solutions through automation and intelligent acoustical design to achieve healthier, more comfortable and productive interior flexible spaces.

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