

THIN BRICK FOR PRECAST APPLICATIONS - DESIGN CONSIDERATIONS

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Brick and concrete are two of the oldest building materials known to man, with each being used since ancient times to create structures that are both magnificent and enduring. Brick facing has become a favorite option among precast applications because of the almost unlimited variety of colors, textures and finishes that can be achieved. This program will review system benefits and design considerations, as well as specific techniques used to manufacture thin brick and precast for these special applications that will aid the designer in realizing the highest performance and aesthetics expectations.

This program will review code and standard requirements relating to thin brick specification for embedding into precast panels. Information related to life cycle and environmental impacts, as well as management of water penetration is also presented.

Learning Objective 1:

Review physical property and tolerance requirements of ASTM C 1088 for thin brick units.

Learning Objective 2:

Compare recommendations within PCI specifications for thin brick with ASTM C 1088 requirements.

Learning Objective 3:

Identify characteristics of thin brick faced precast that result in enhanced aesthetics, resilience, quality and economy.

Learning Objective 4:

Apply design and specification best practices that promote design flexibility and optimal appearance.

To schedule a presentation or for any questions contact:

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