Ken Neuhauser October 17, 2013

bsc Building Science

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High Performance Exterior Retrofit Options for Masonry Walls in a Cold Climate

8th Annual North American Passive House Conference



PH

Passive House Institute US































Building Science Corporation NAPHC, Pittsburgh – October 17th, 2013

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Castle Square Wall Retrofit Strategy		
 2. Exterior insulation and finish system (EIFS) Thick layers of insulation needed to achieve 		
design goals Insurance concerns (Fire, water, durability) 		
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Implementation through weatherization channels:

- ≻Low cost solutions
- >Implementation by Wx program contractors

Exterior Retrofit Options for Cold Climate Masonry Walls

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>Employ readily available building materials

Location:

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- Combustibility a major concern
- Abuse resistance

