

Joseph Lstiburek, Ph.D., P.Eng, ASHRAE Fellow

Building Science

Rain Control

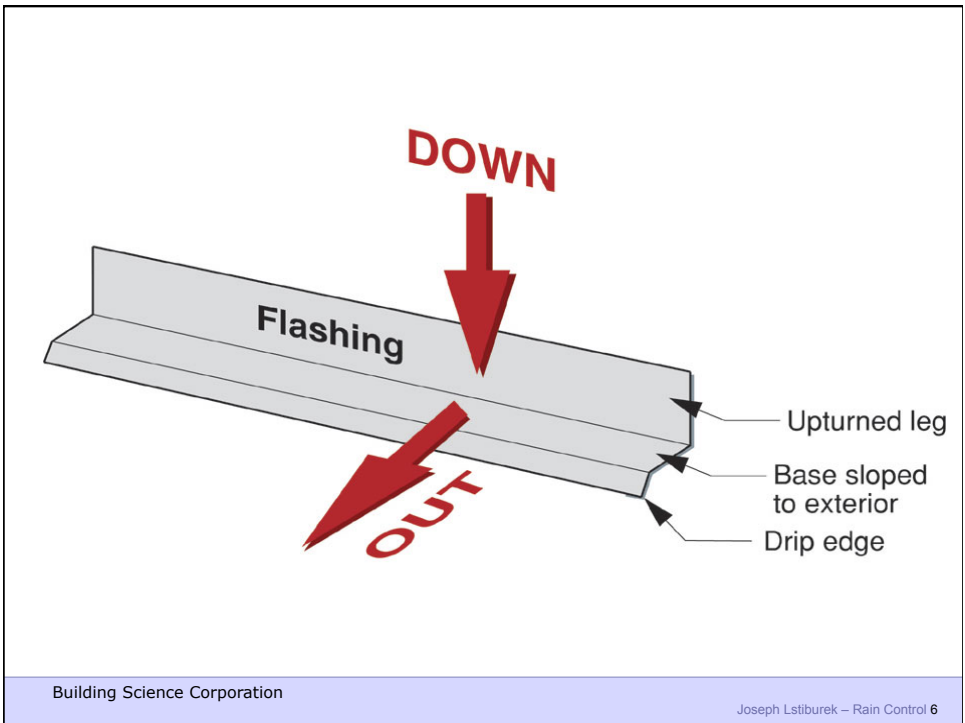
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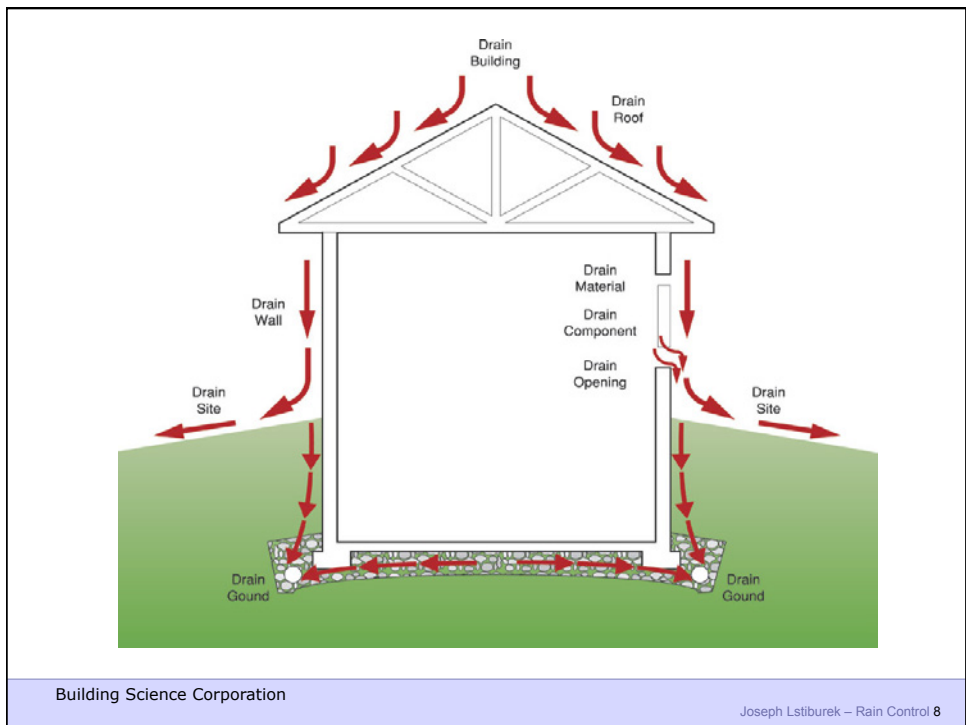
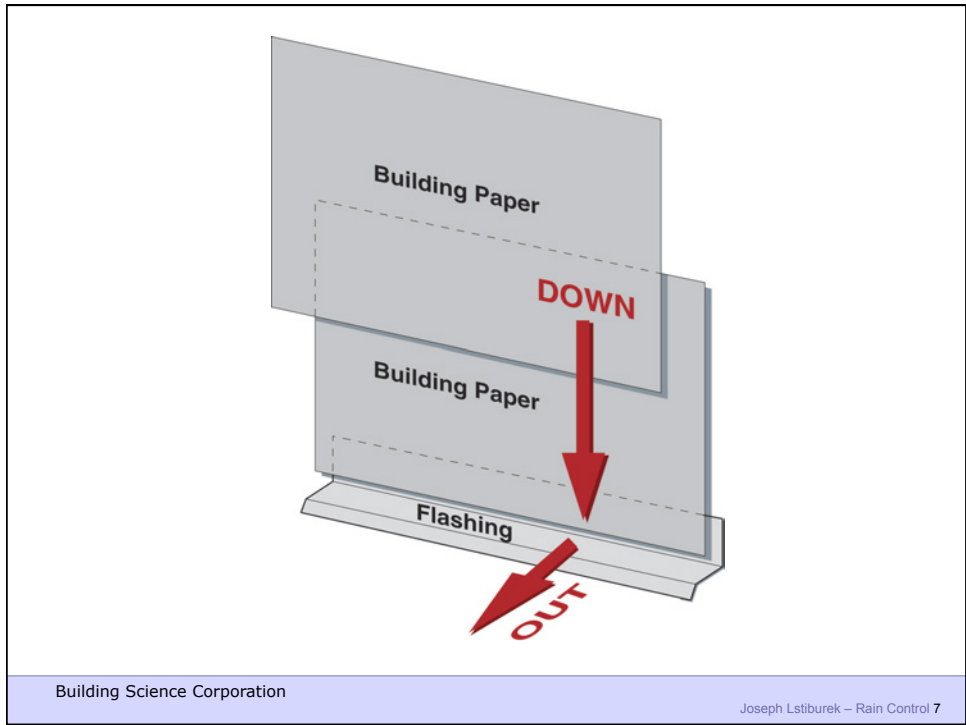


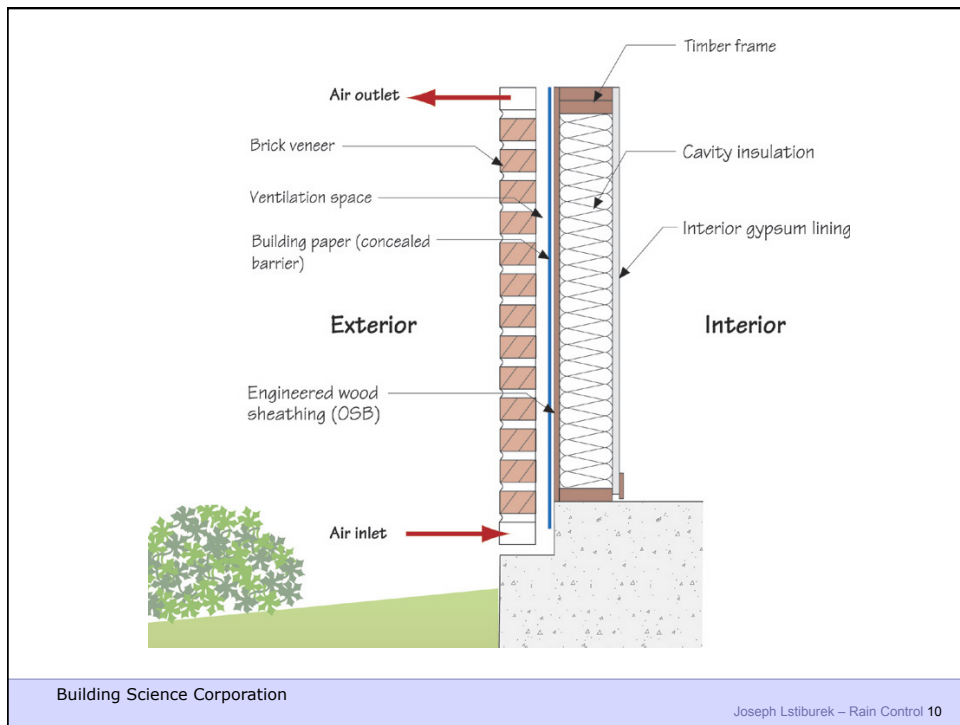
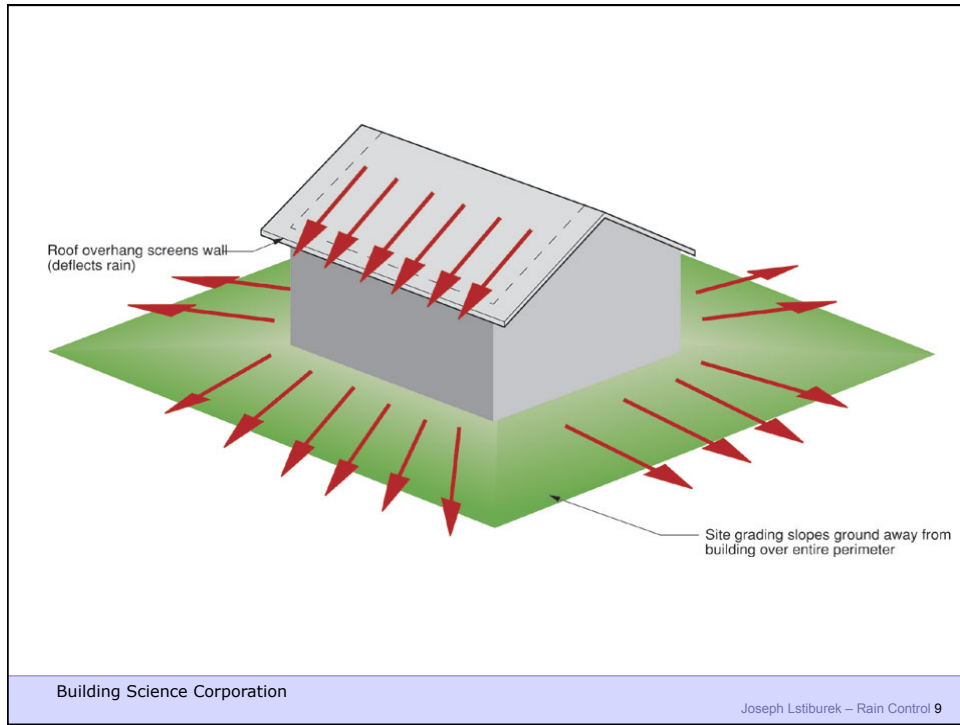
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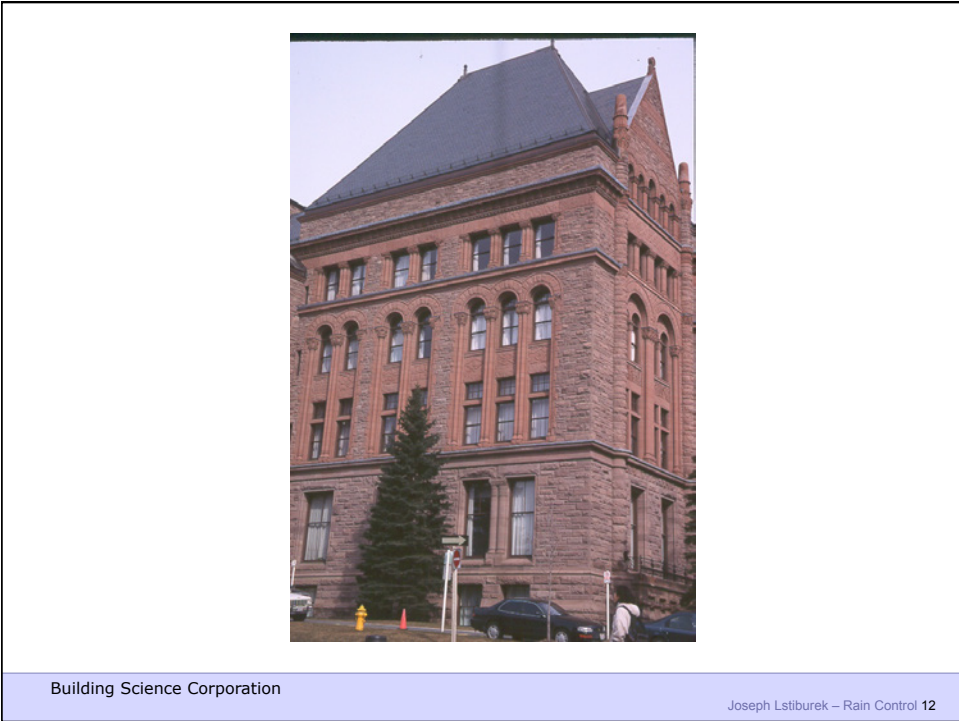
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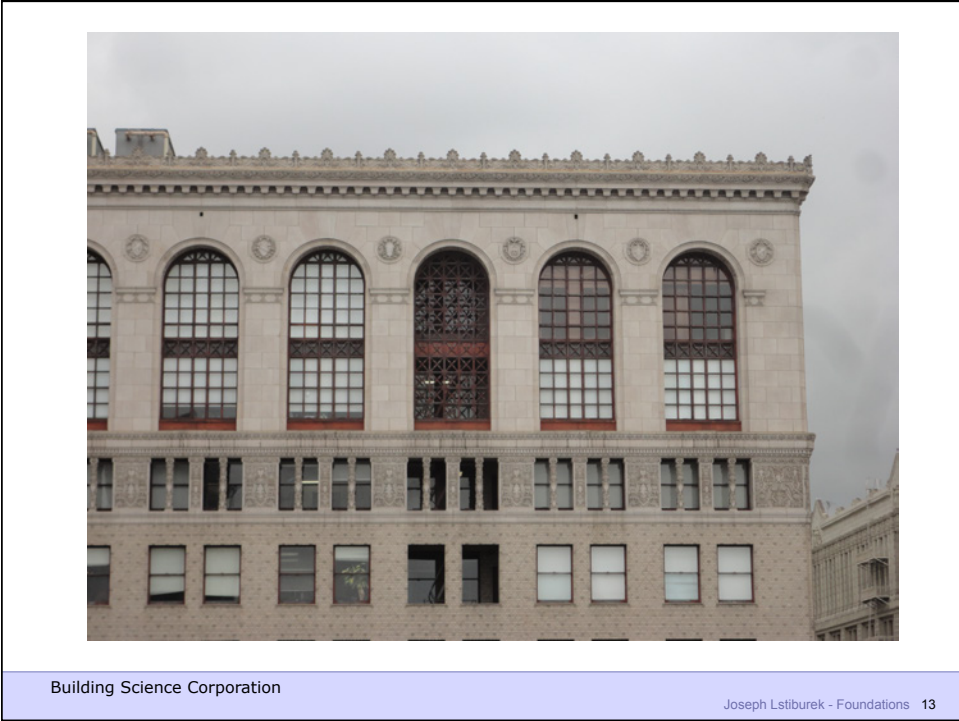


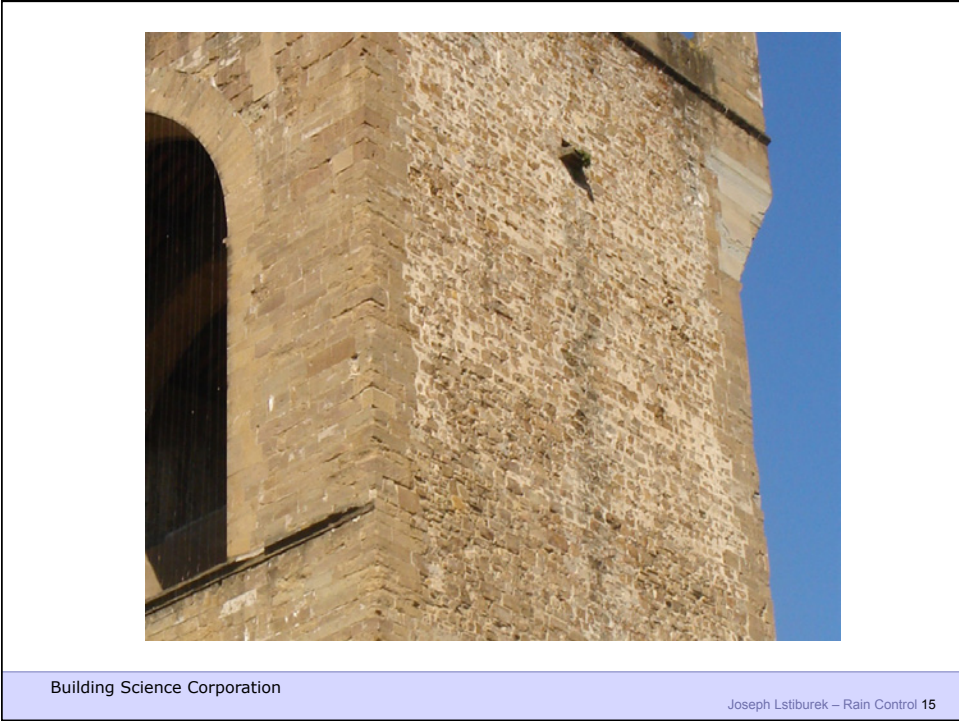


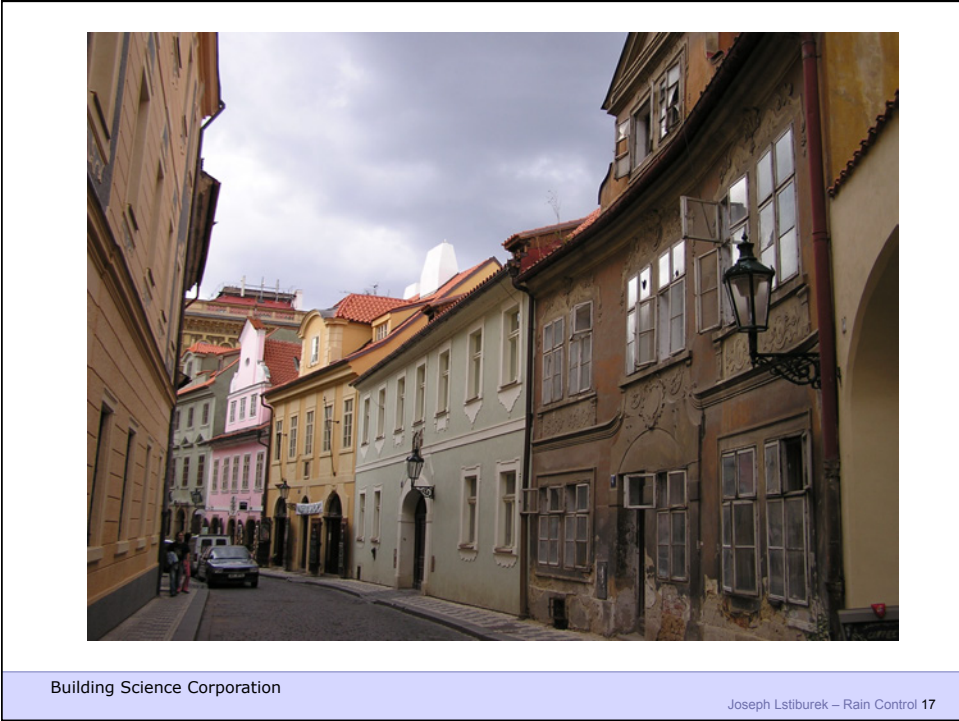


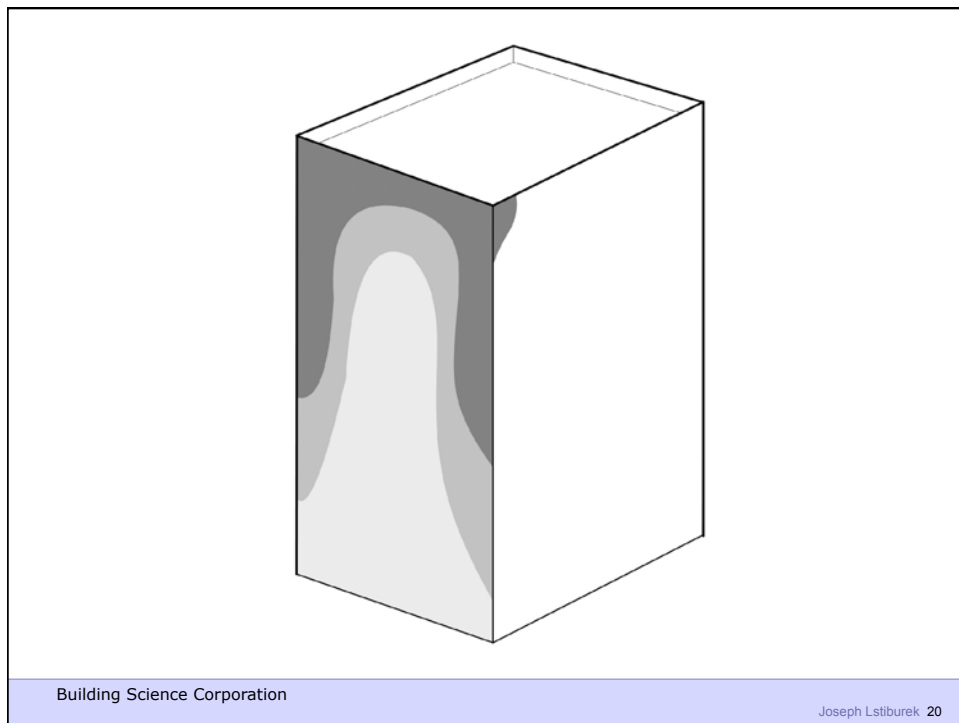
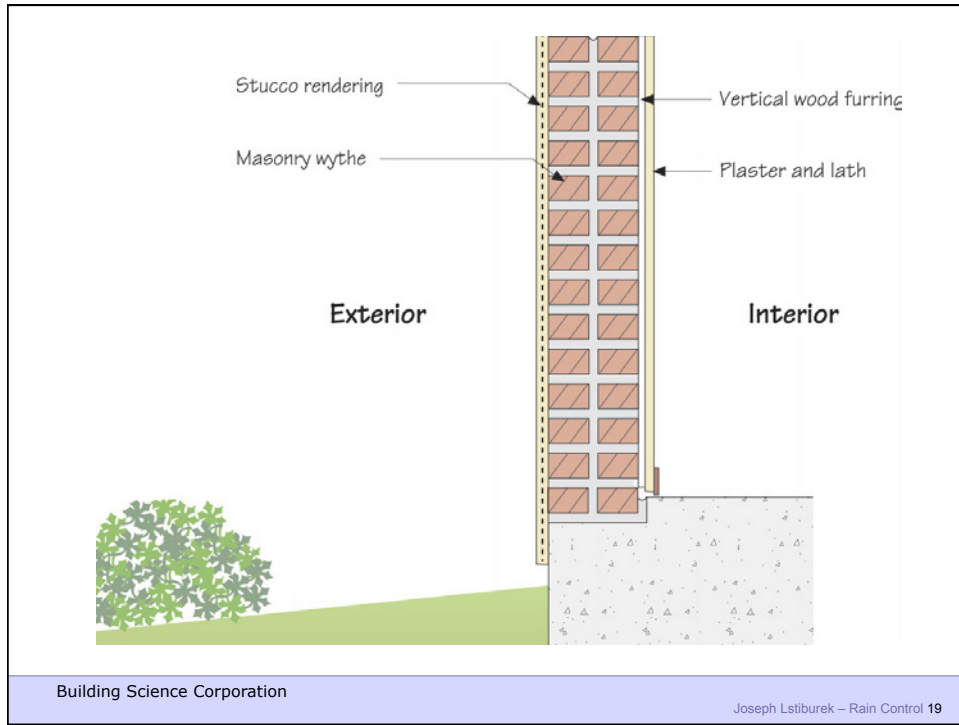


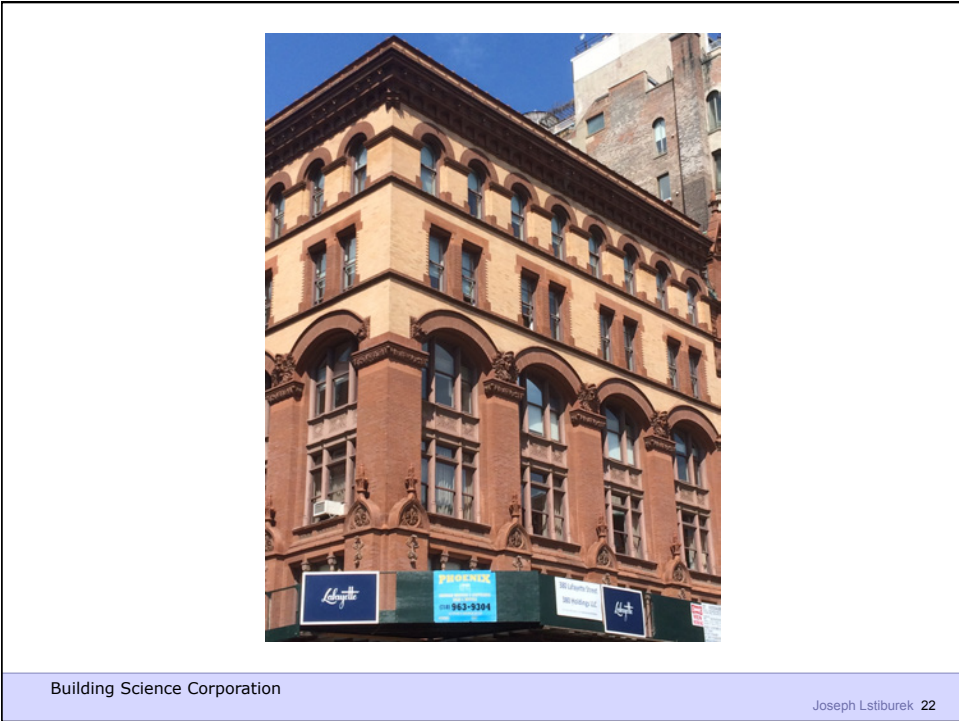


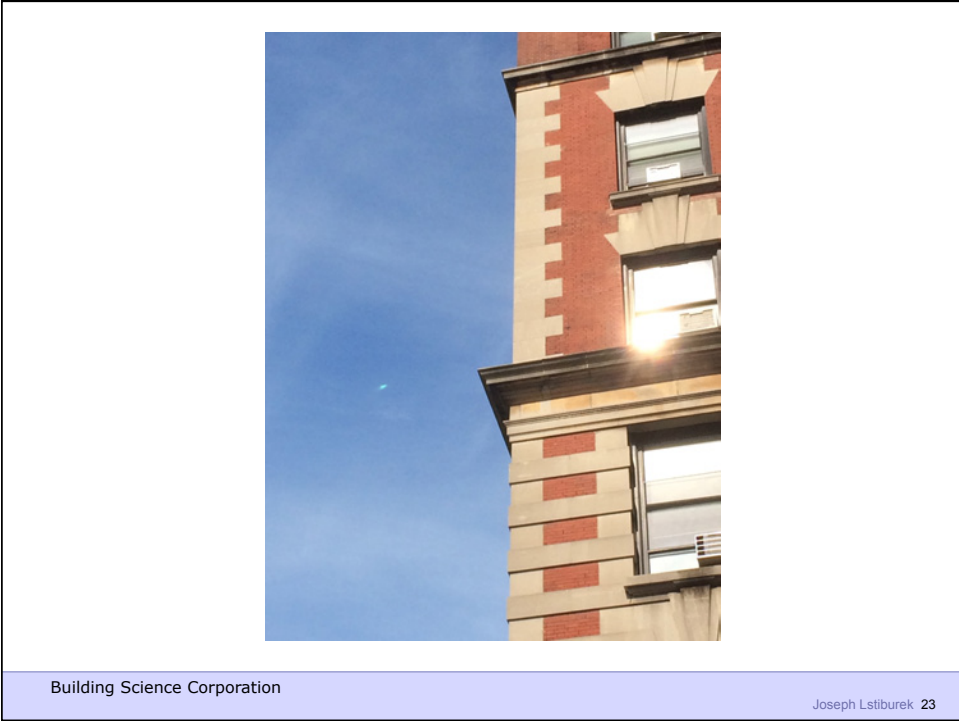


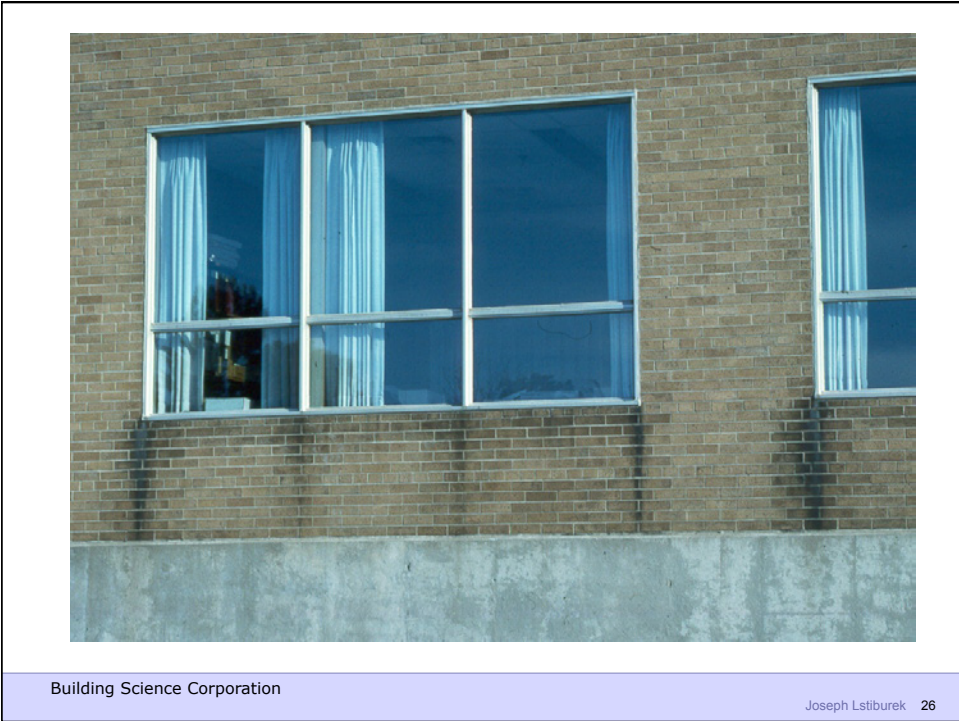
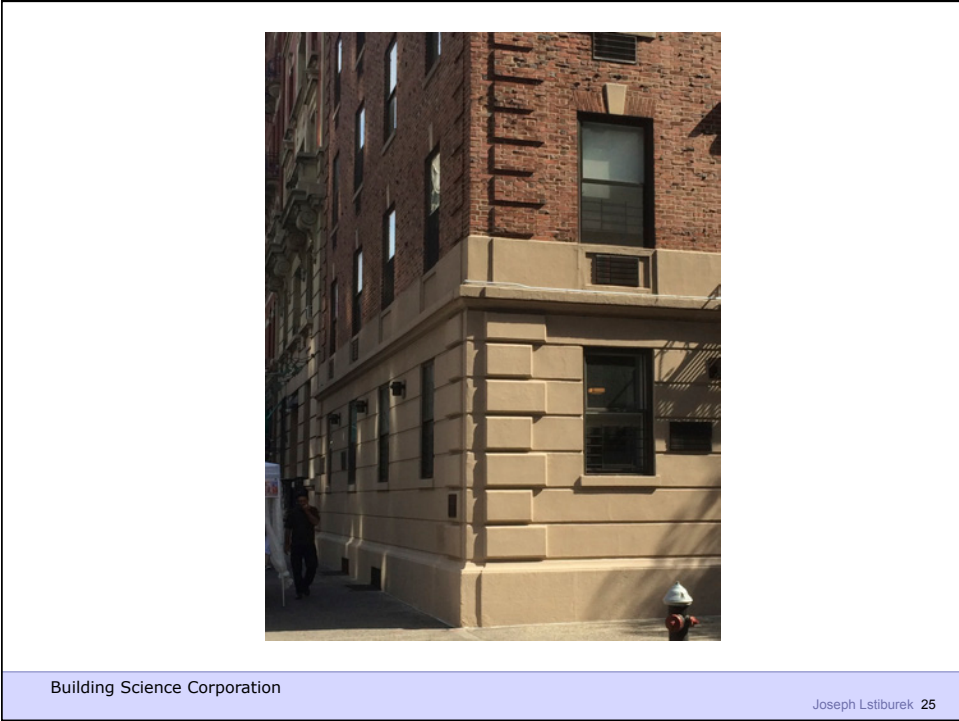


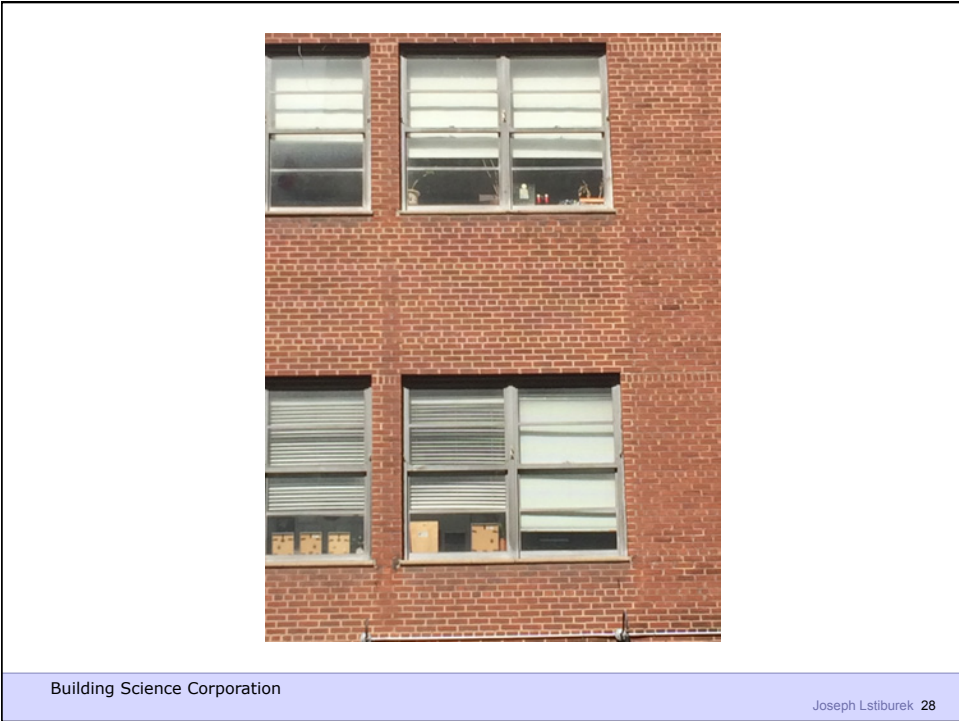
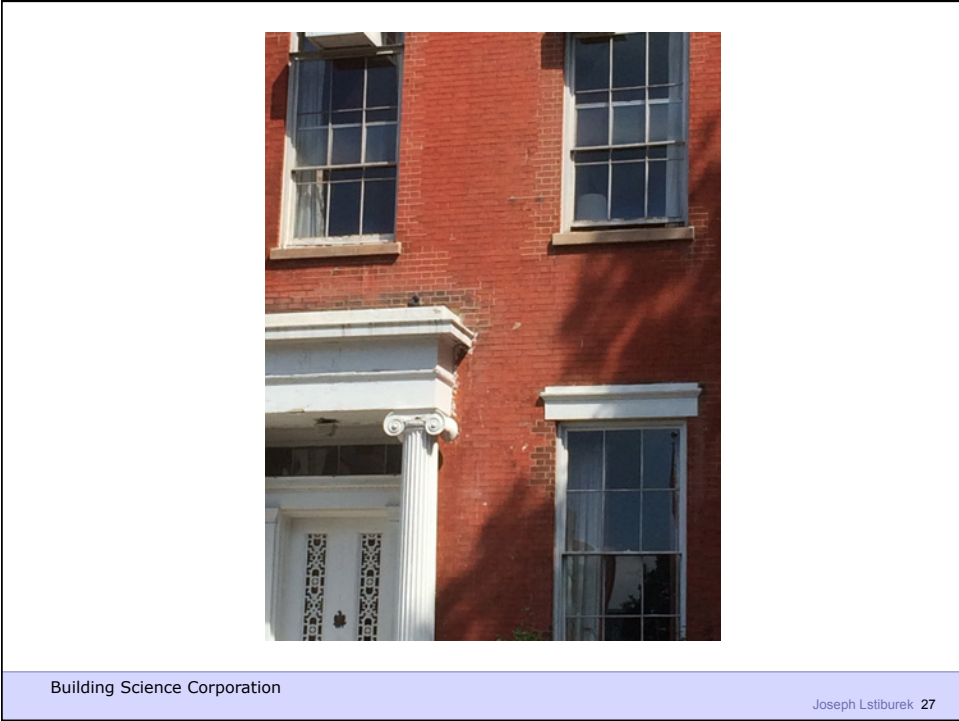


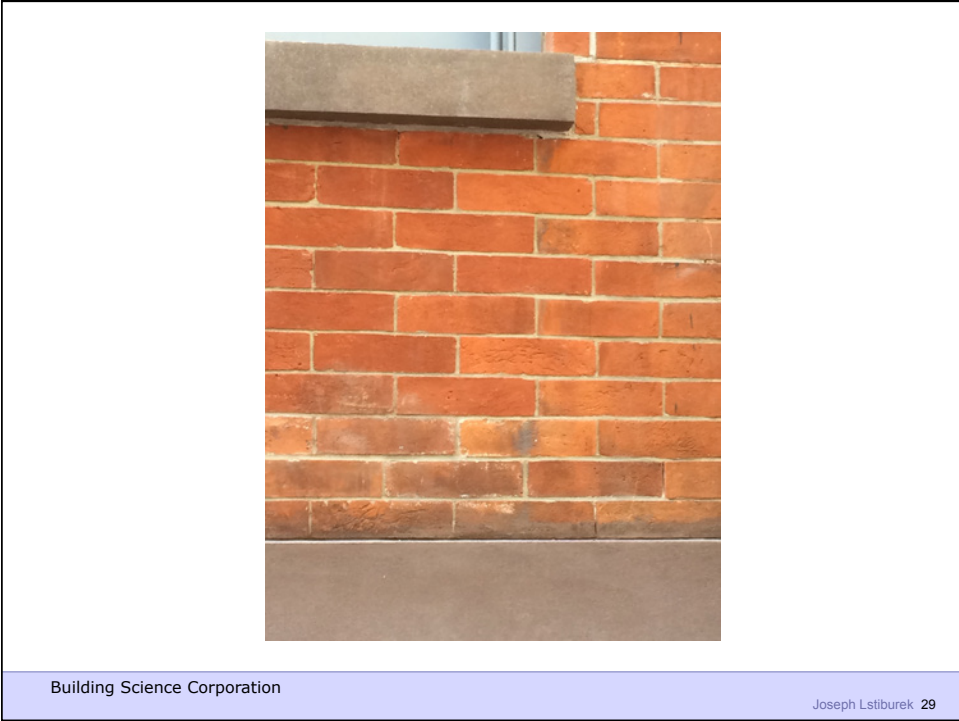






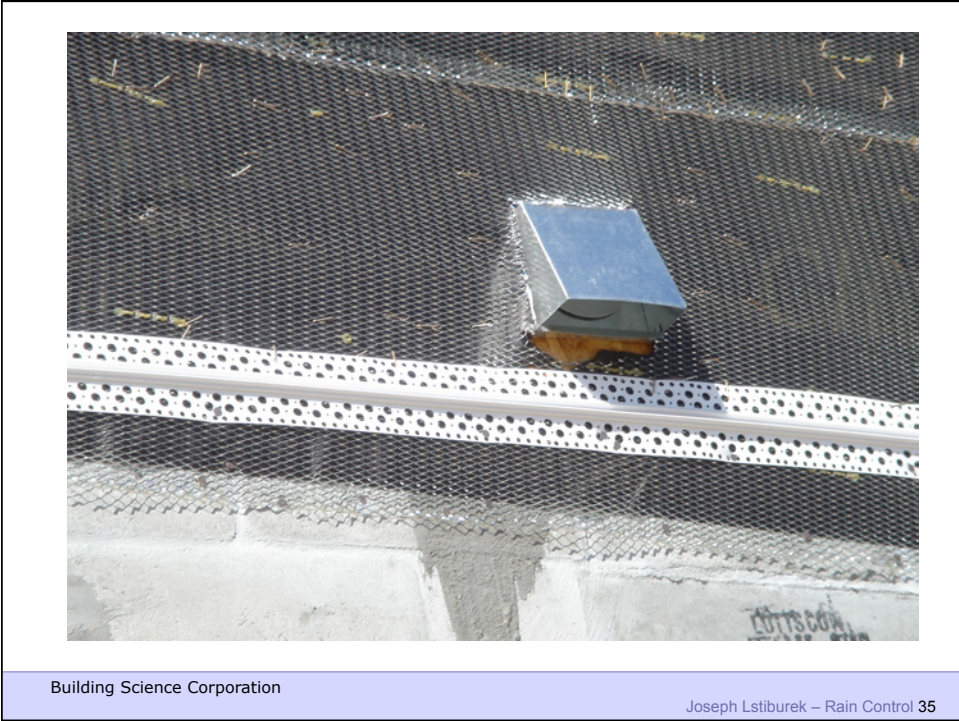


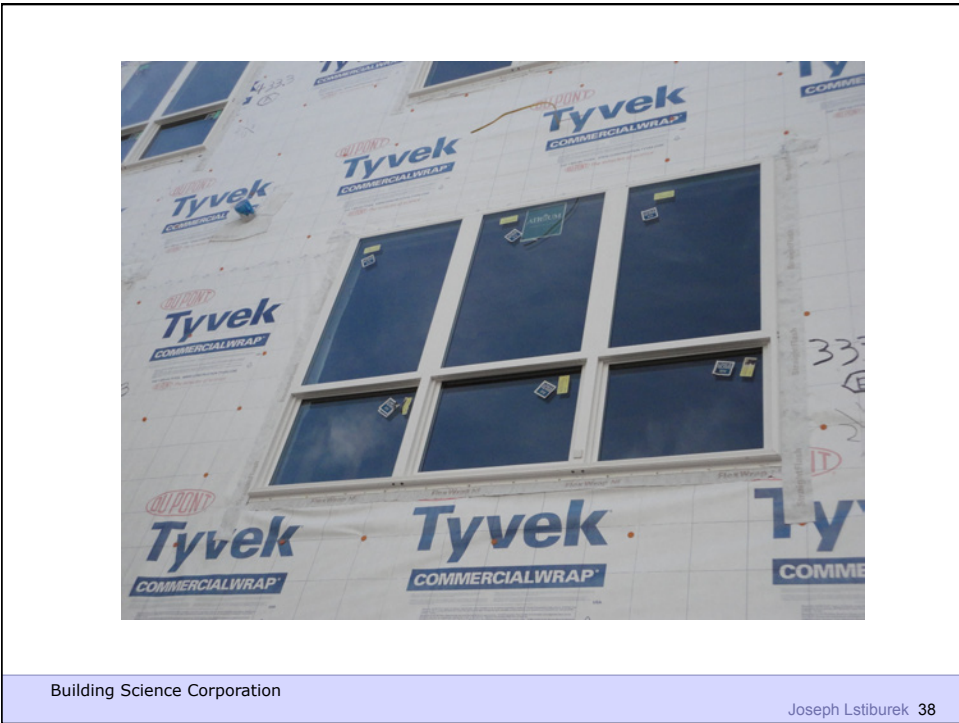
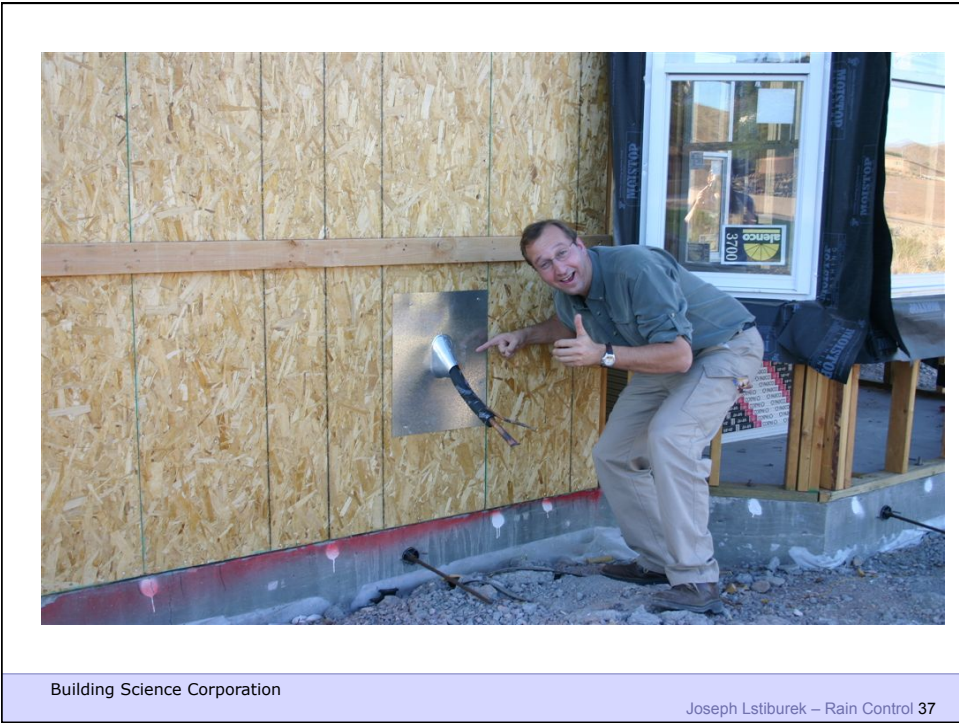


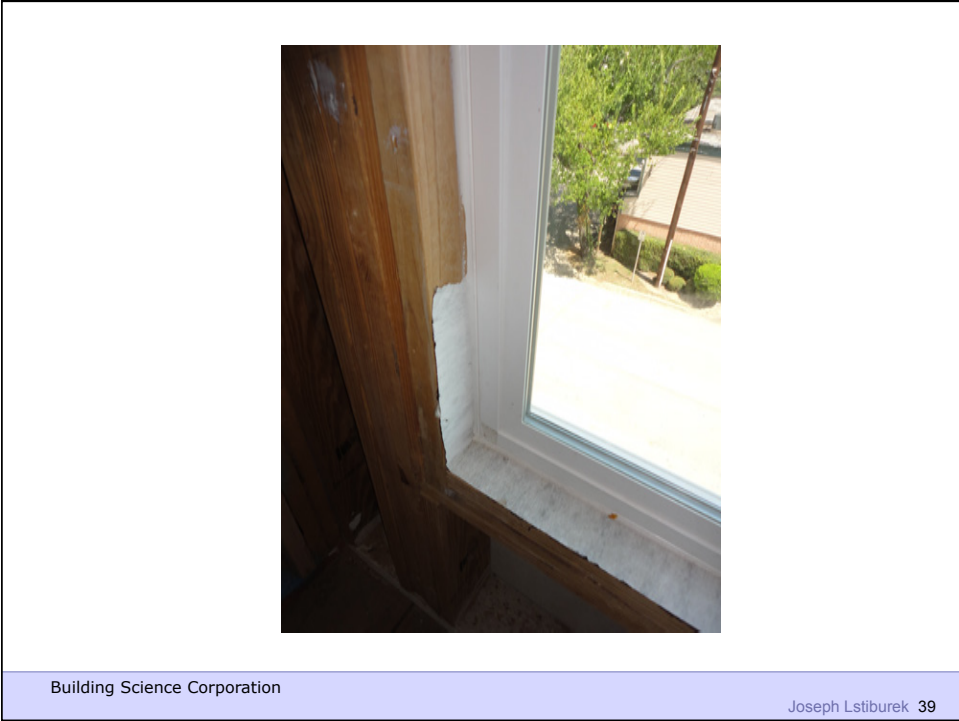








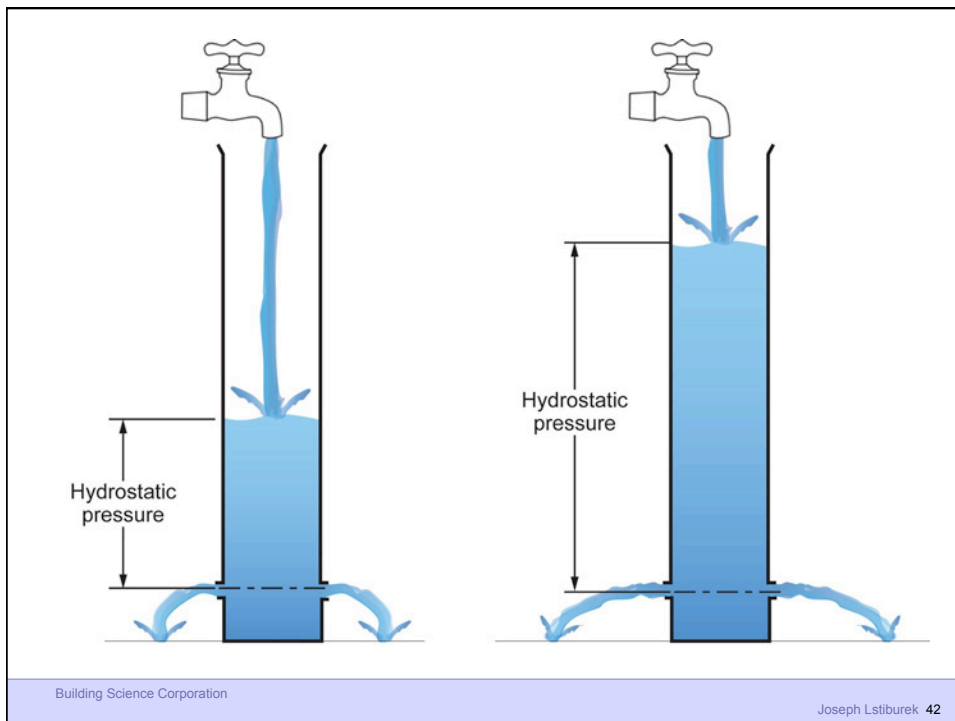






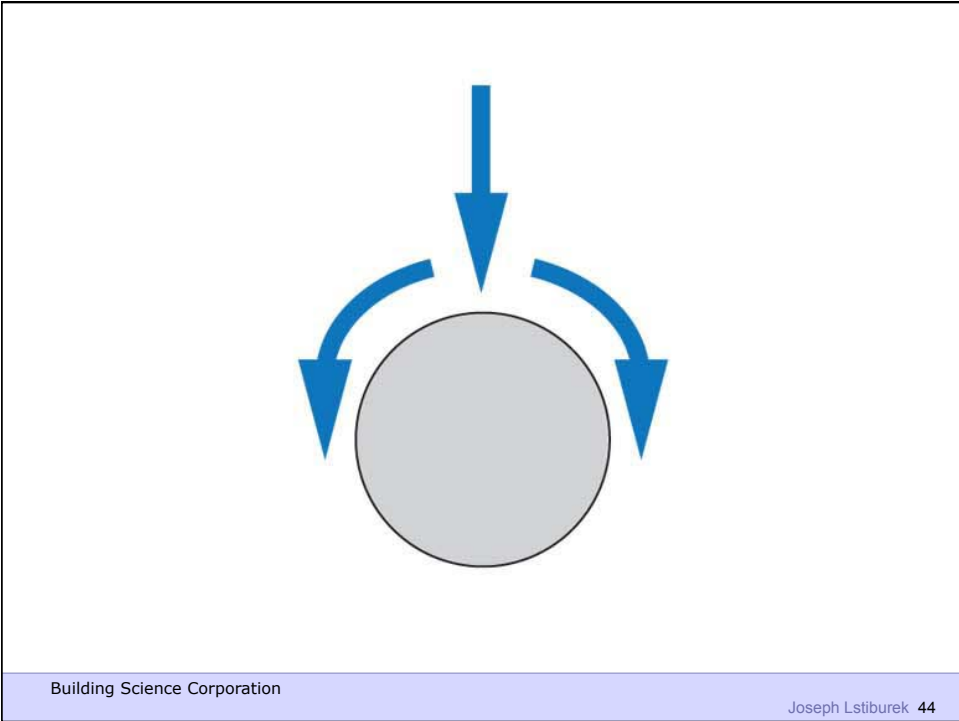
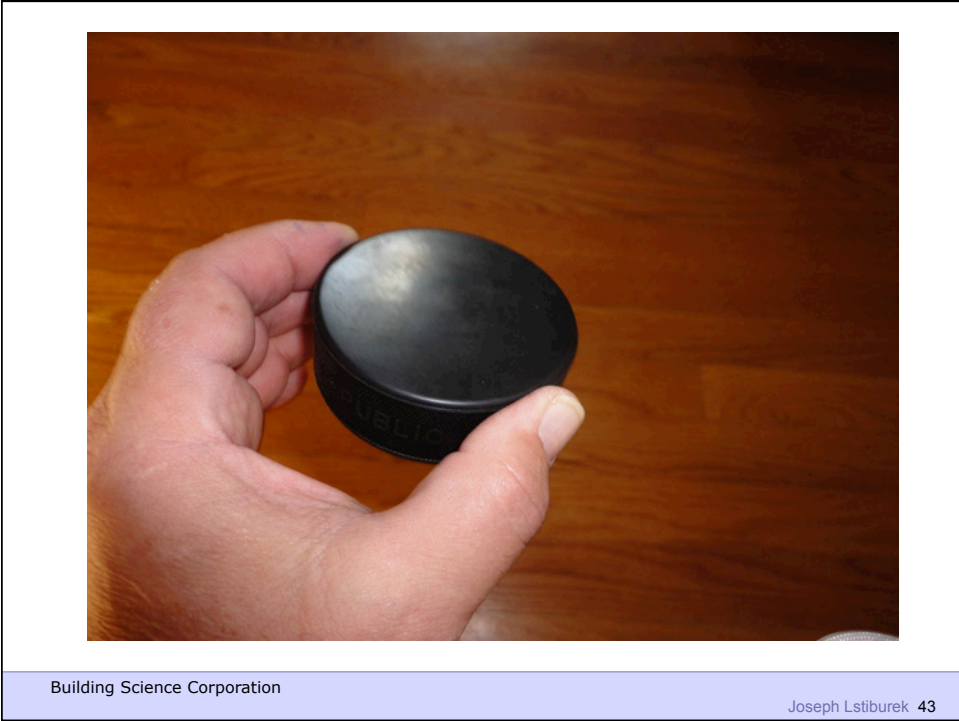
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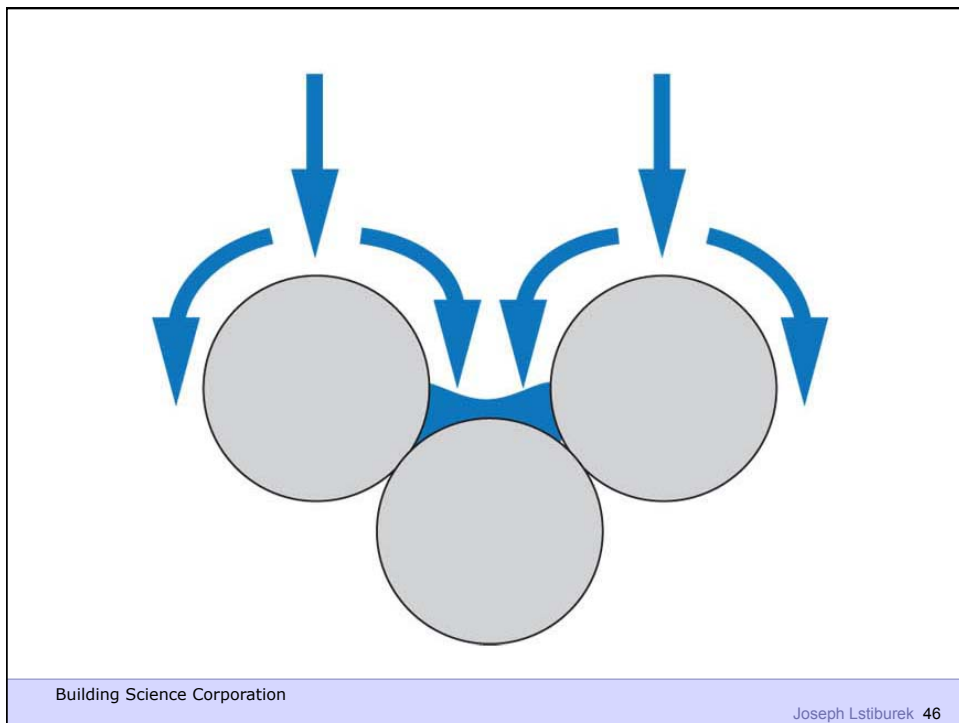
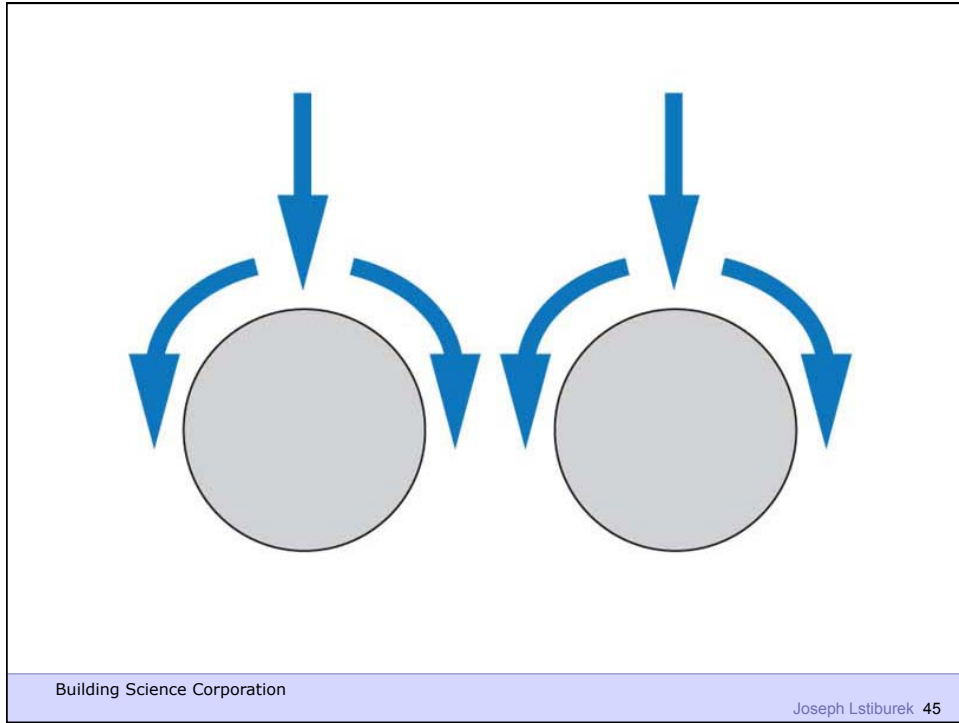
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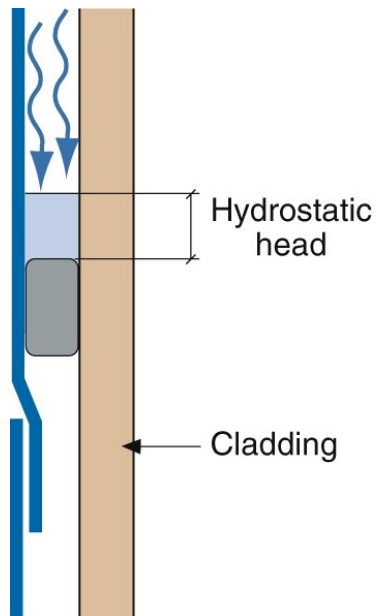






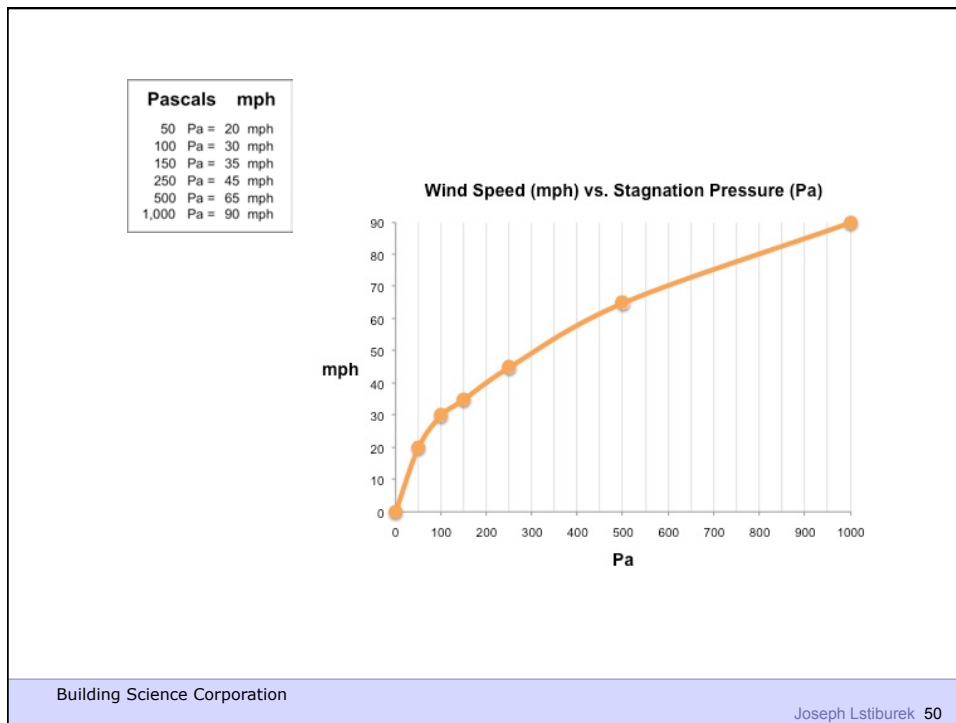
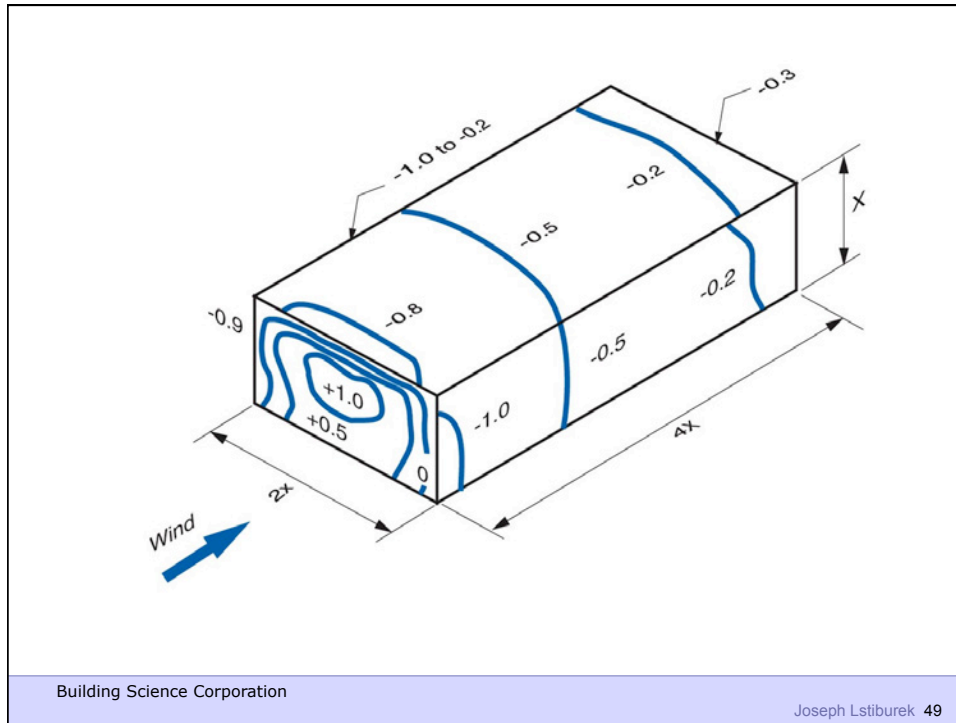
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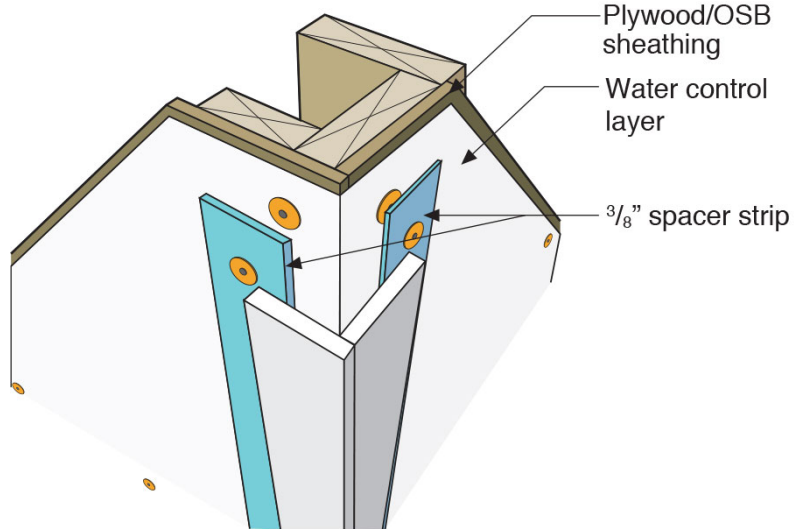
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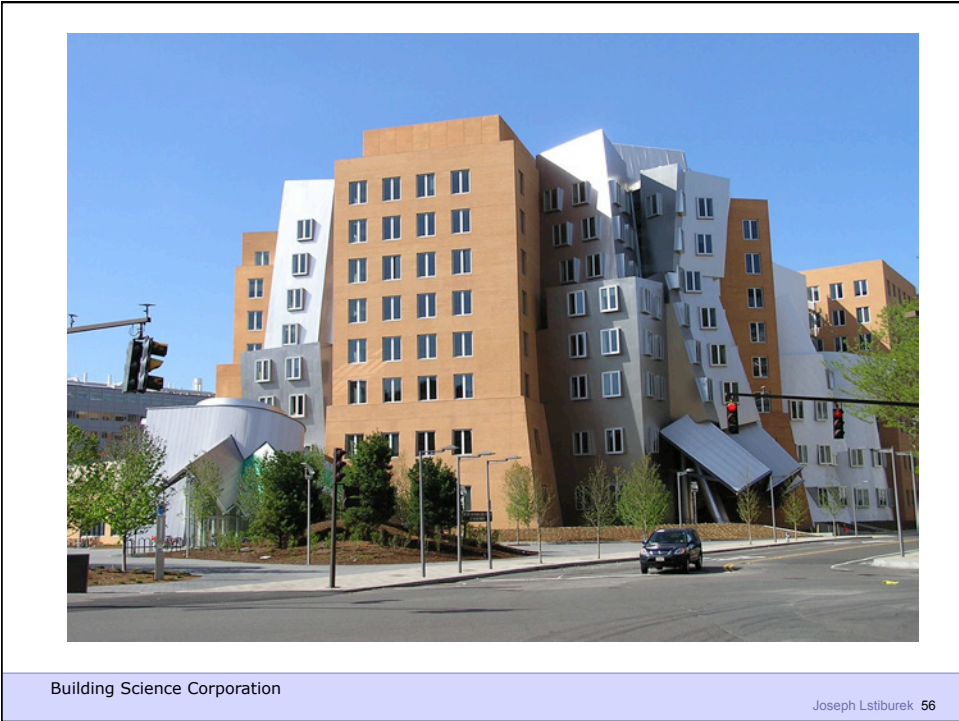
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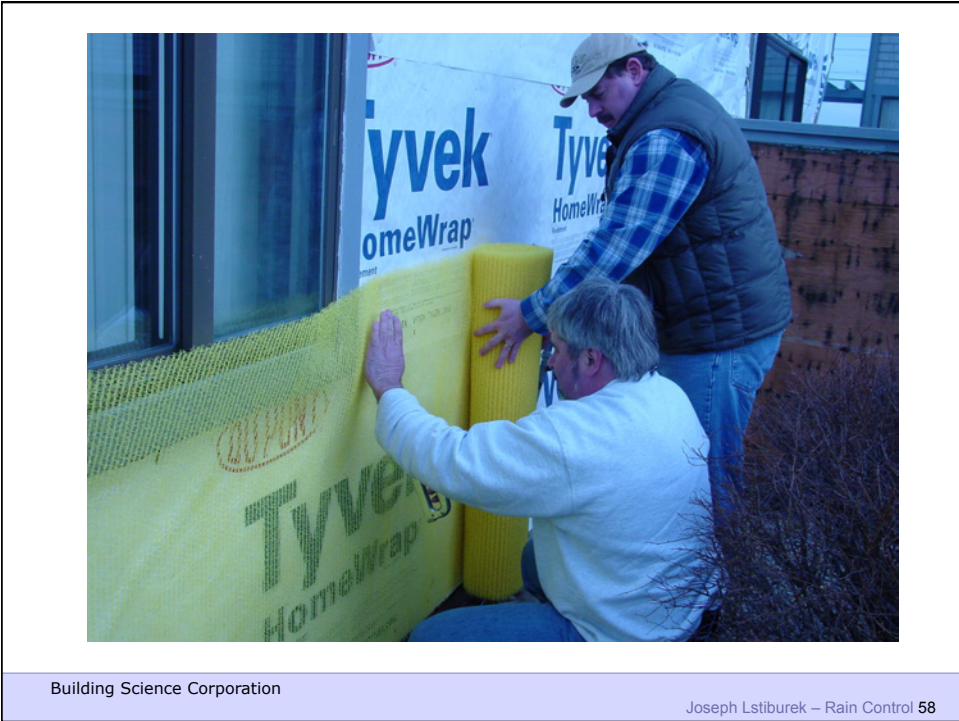
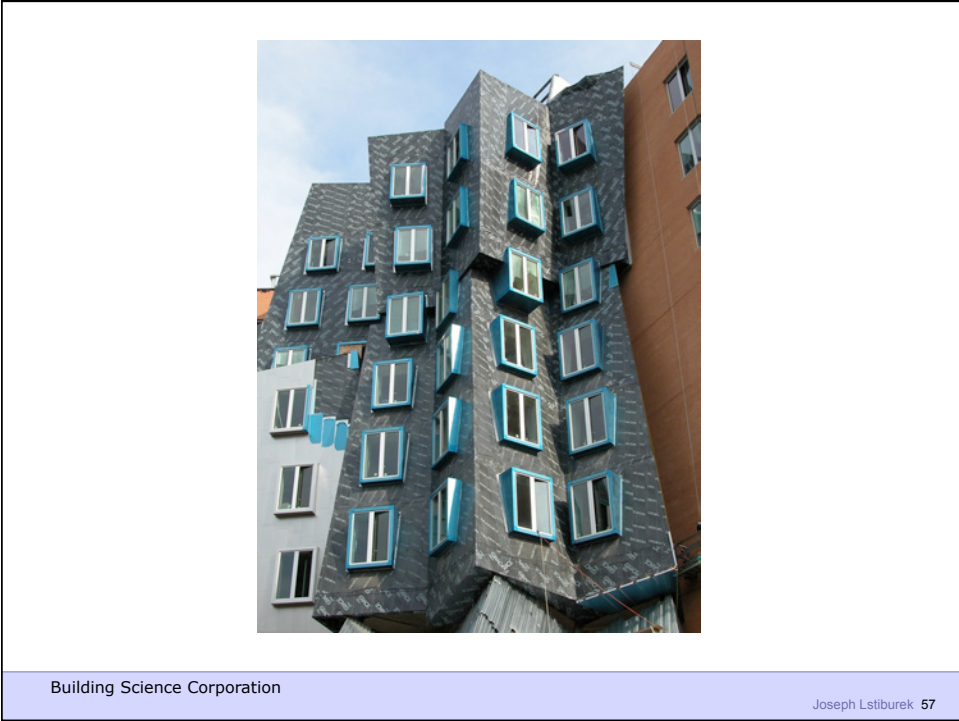


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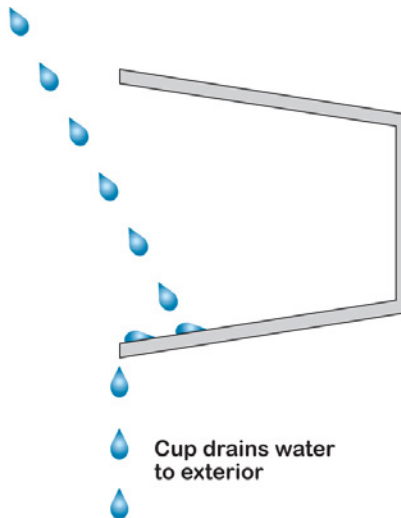




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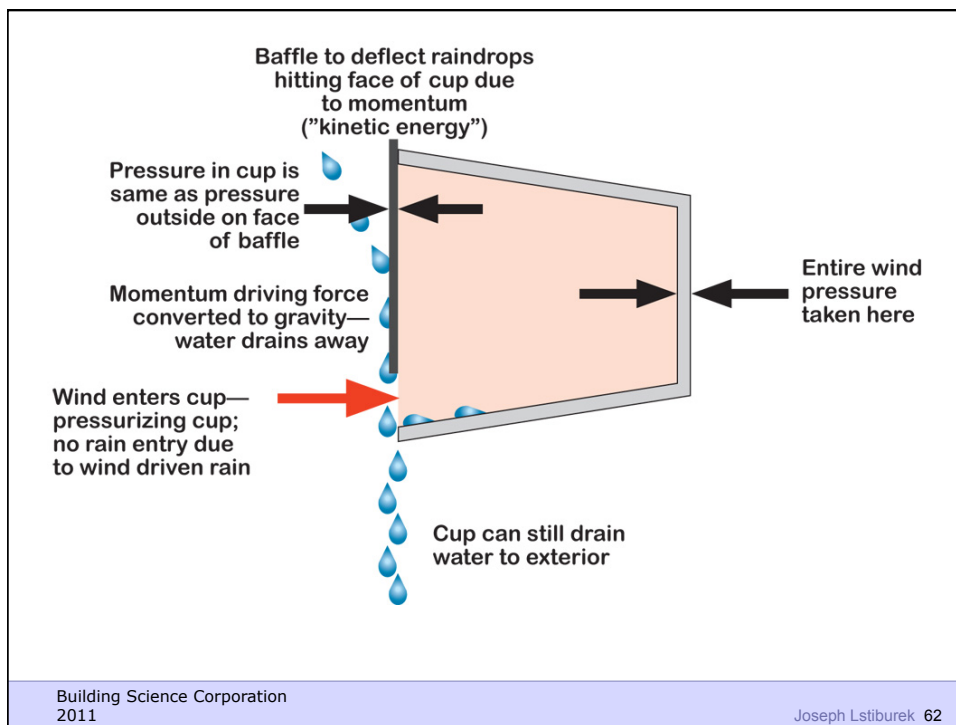
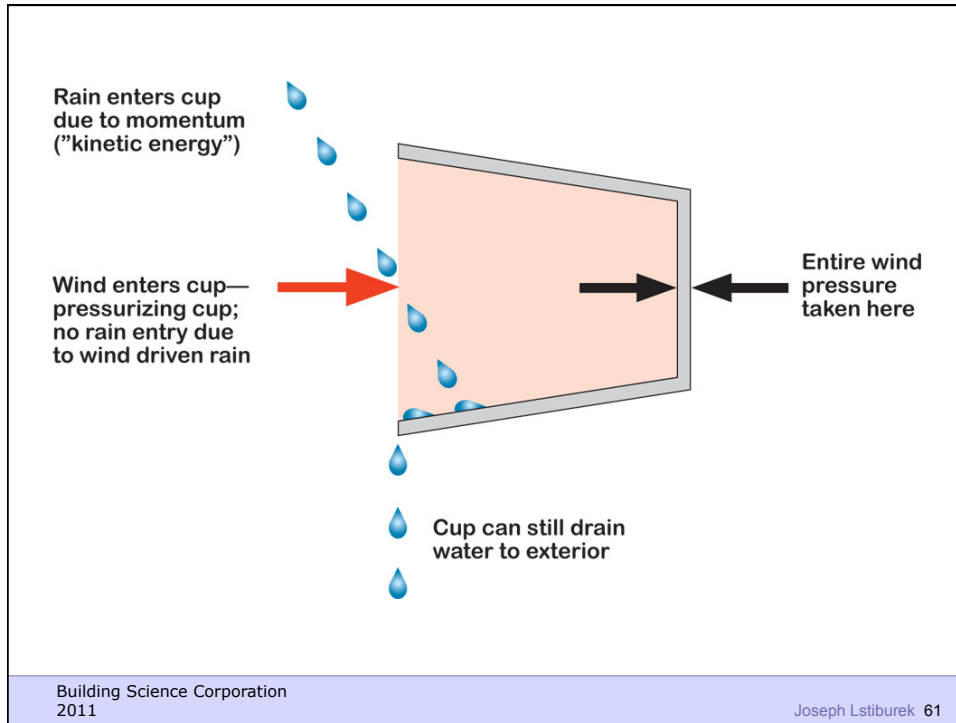
Rain enters cup
due to momentum
("kinetic energy")

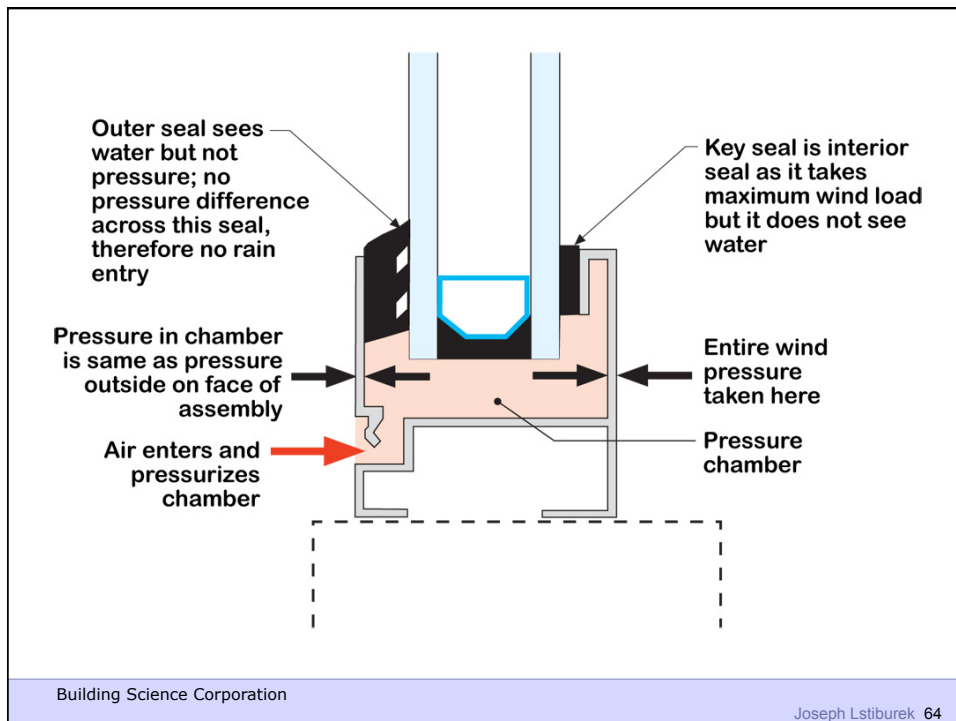
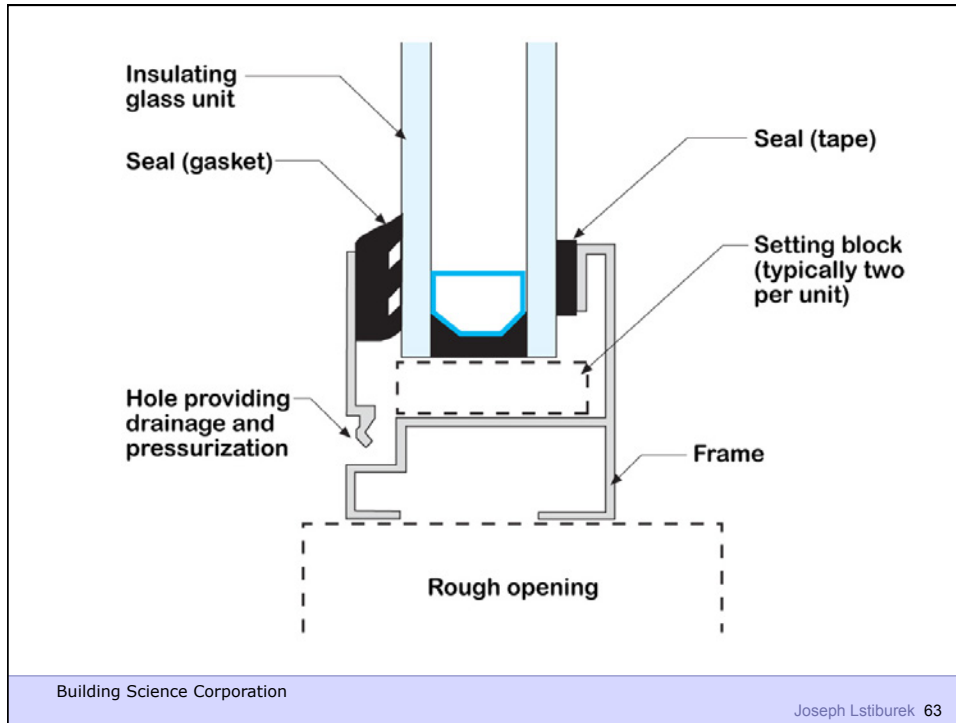


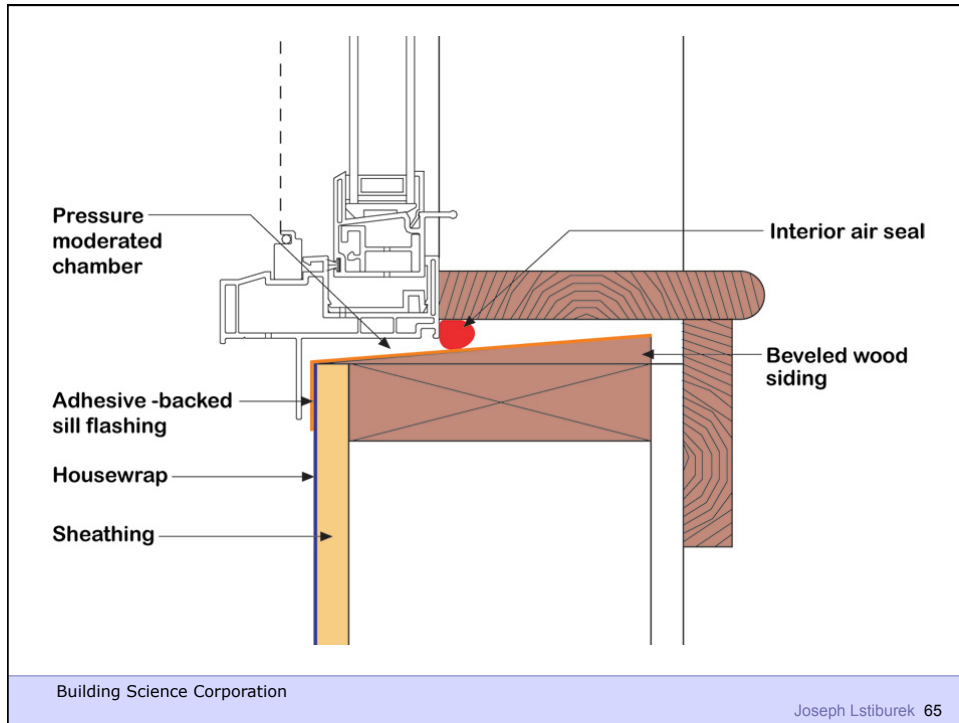
Cup drains water
to exterior

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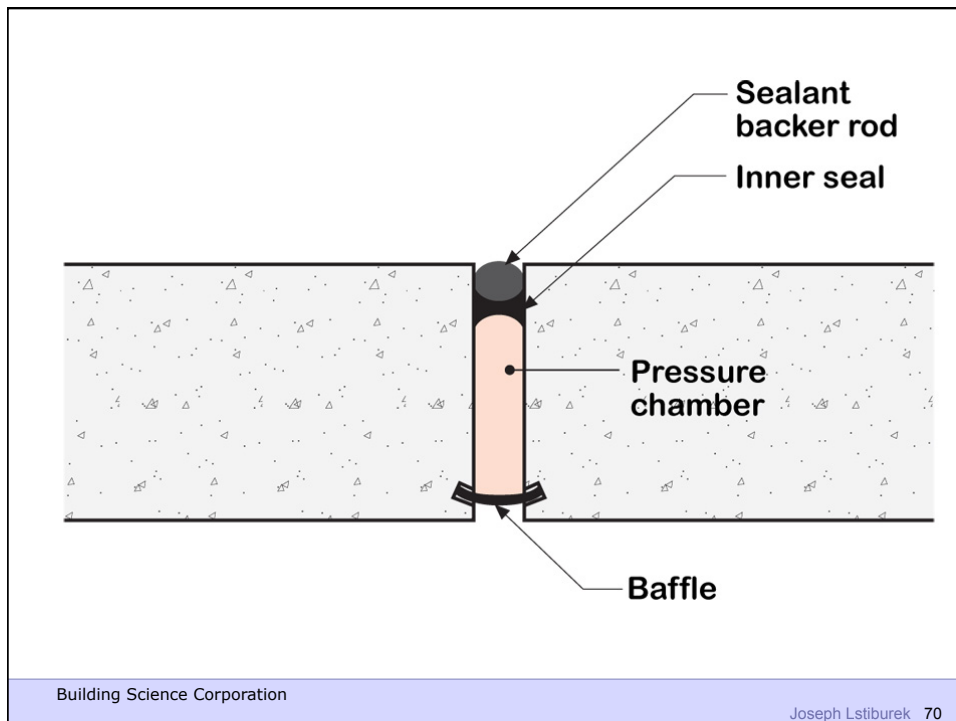
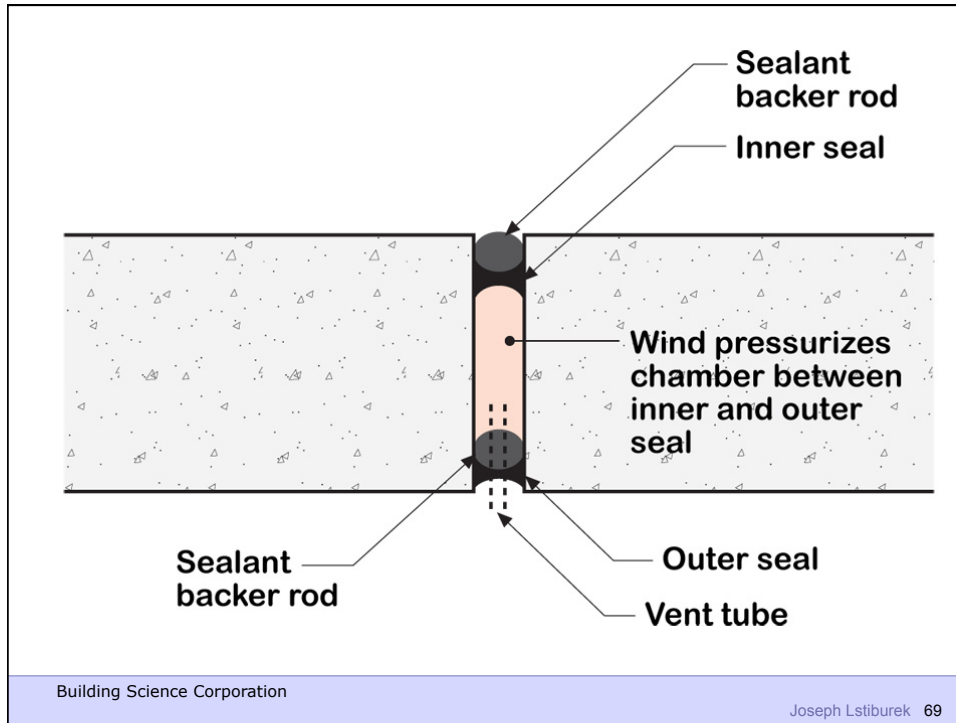
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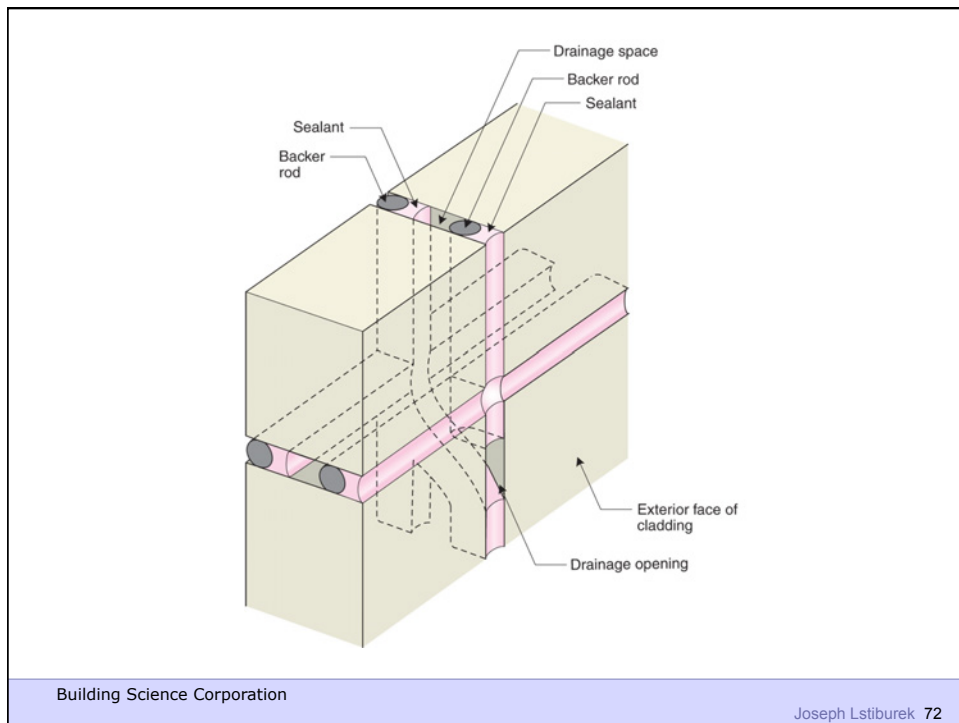
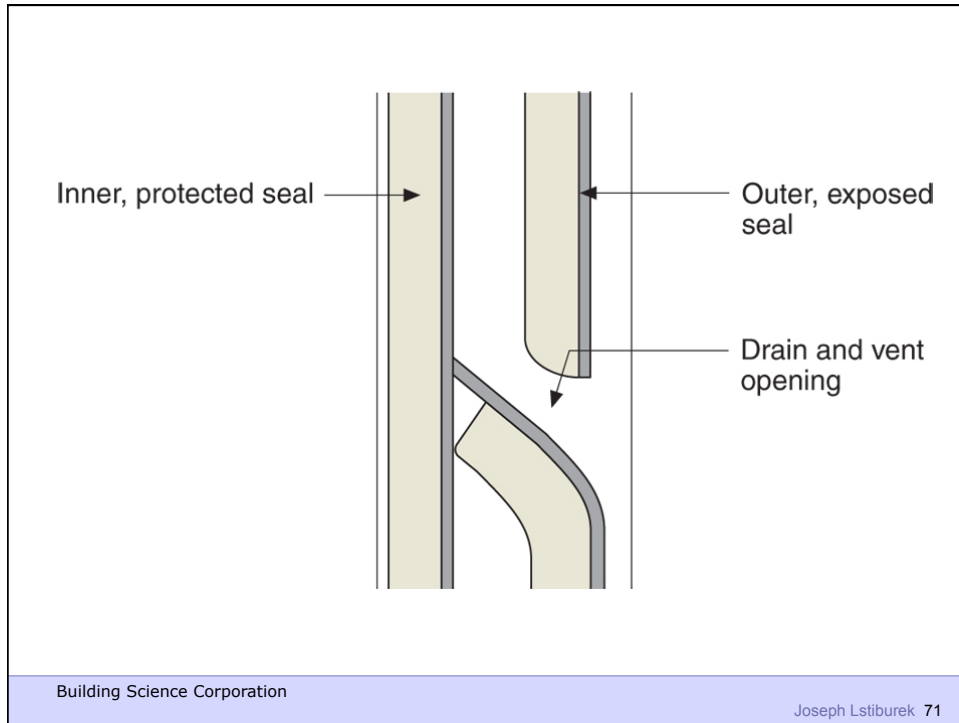










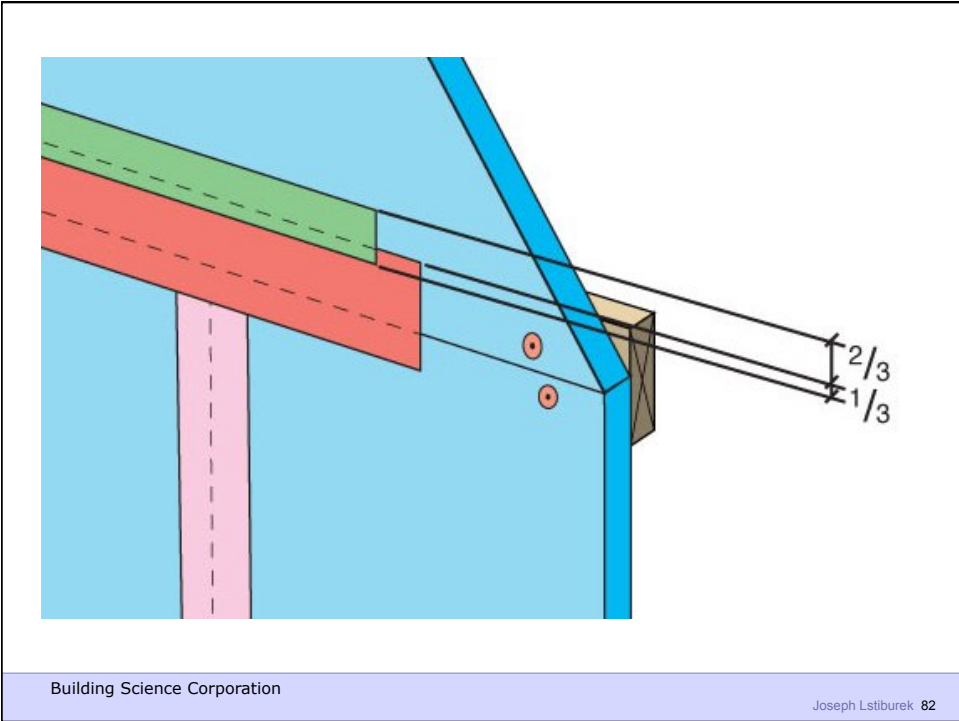
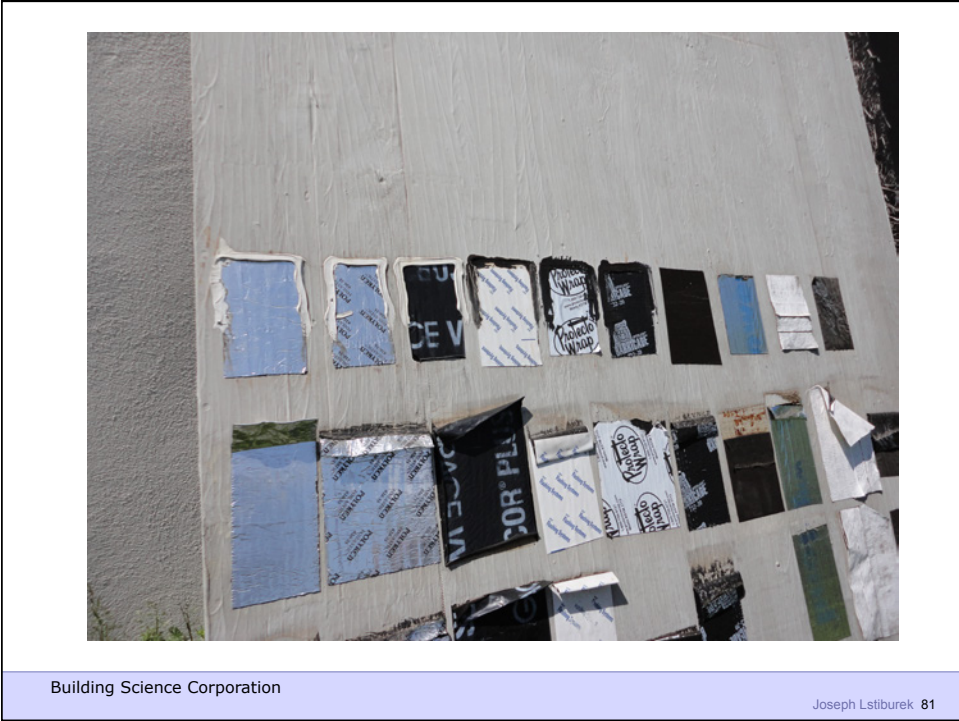


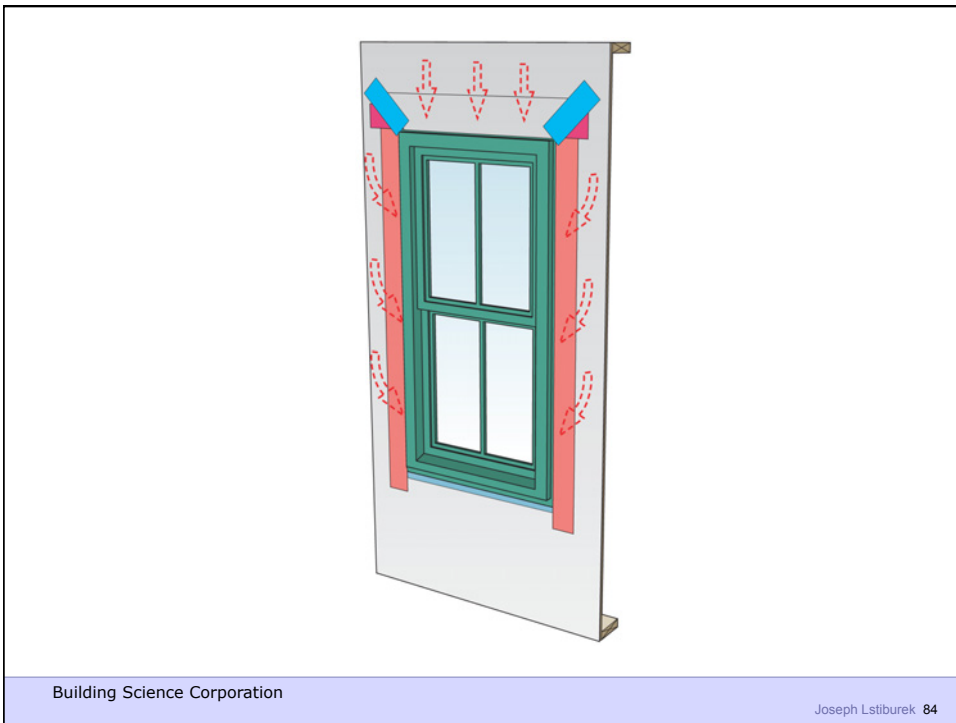


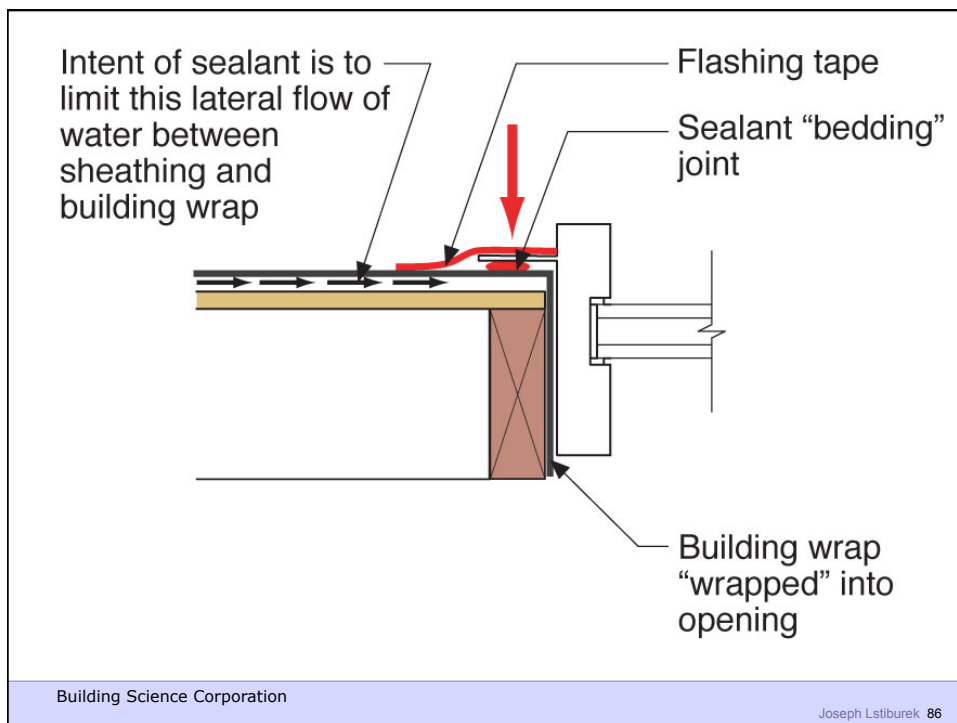


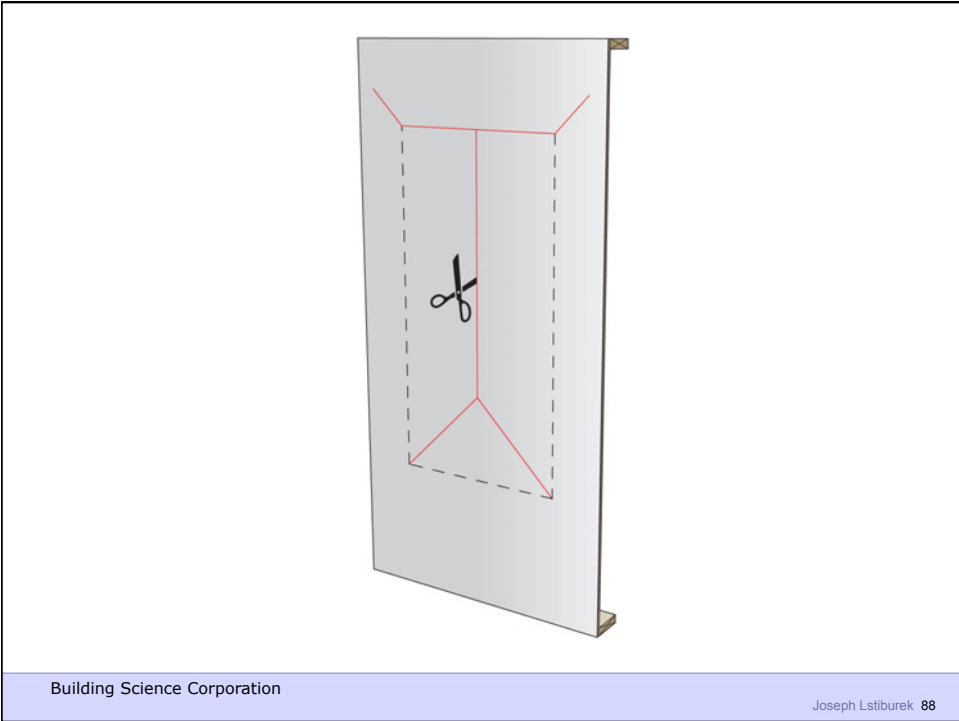
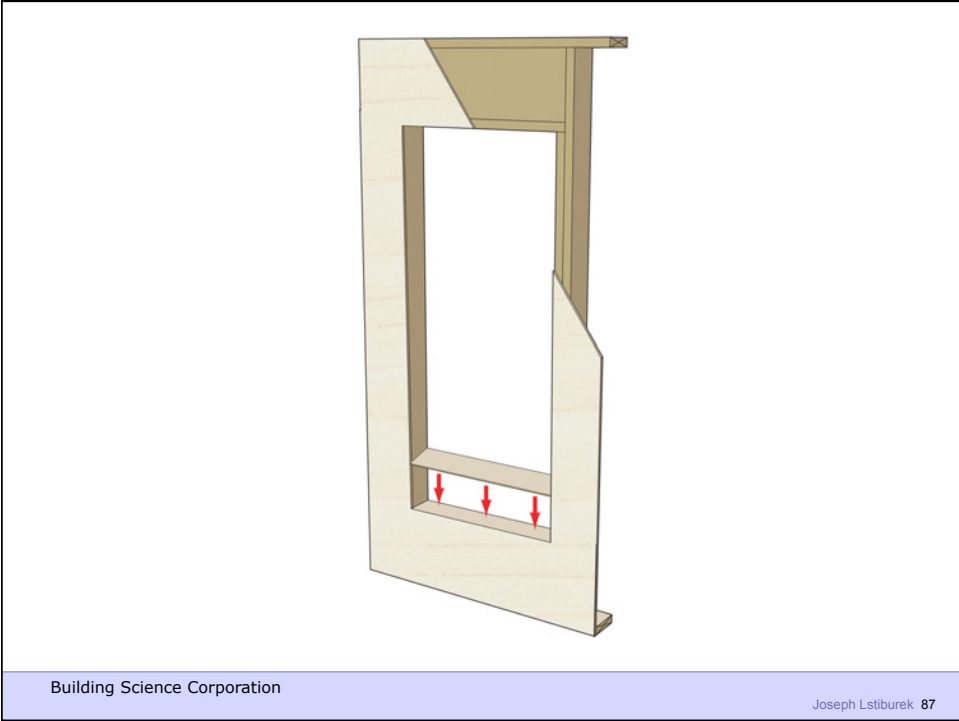


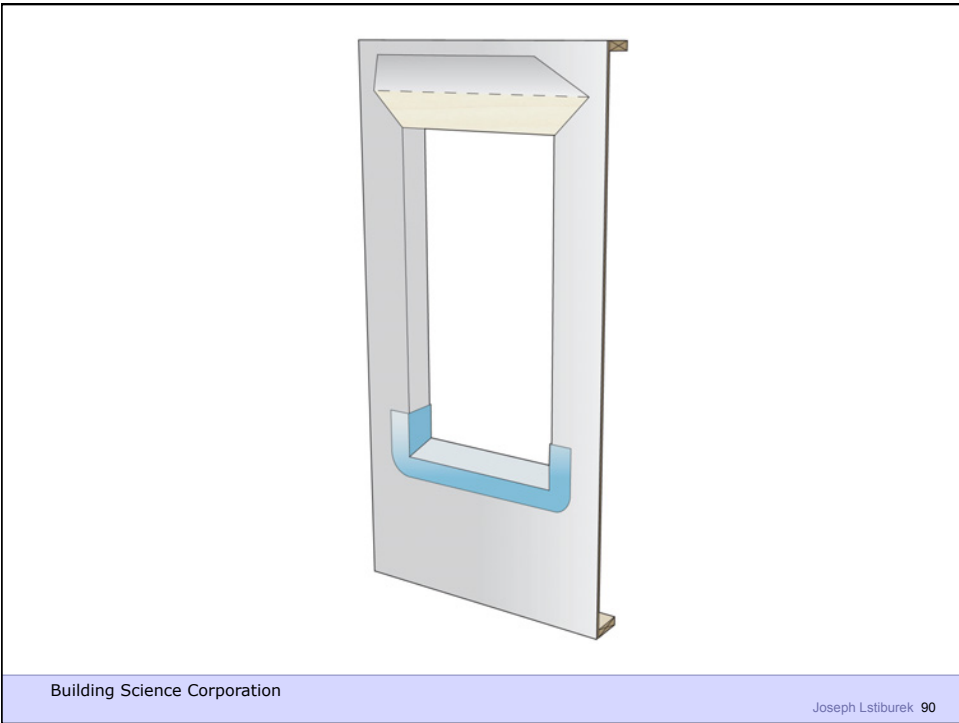
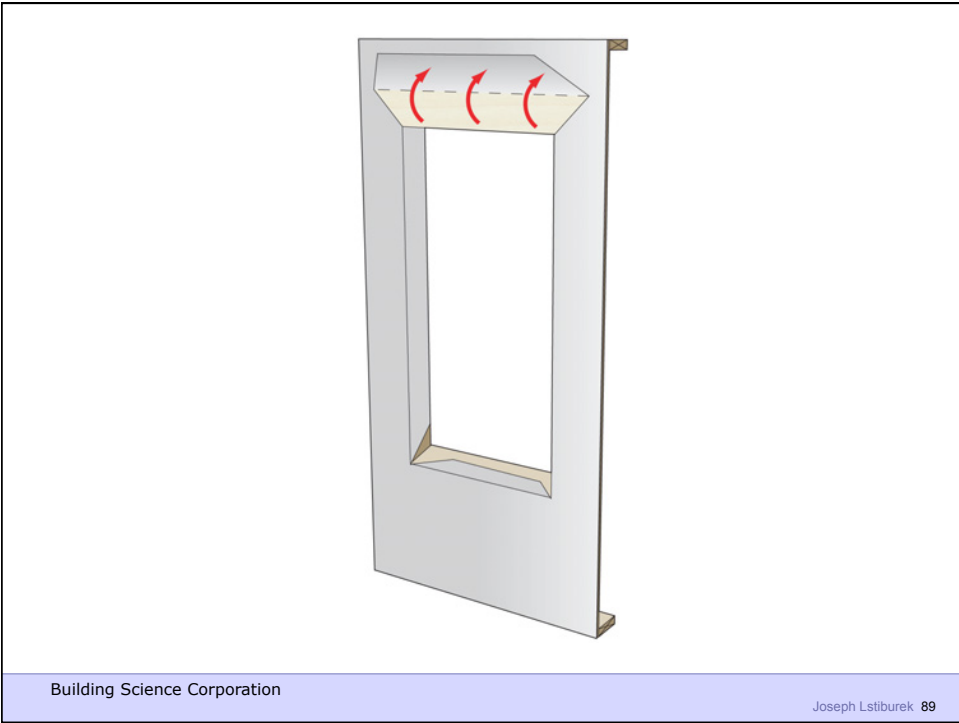


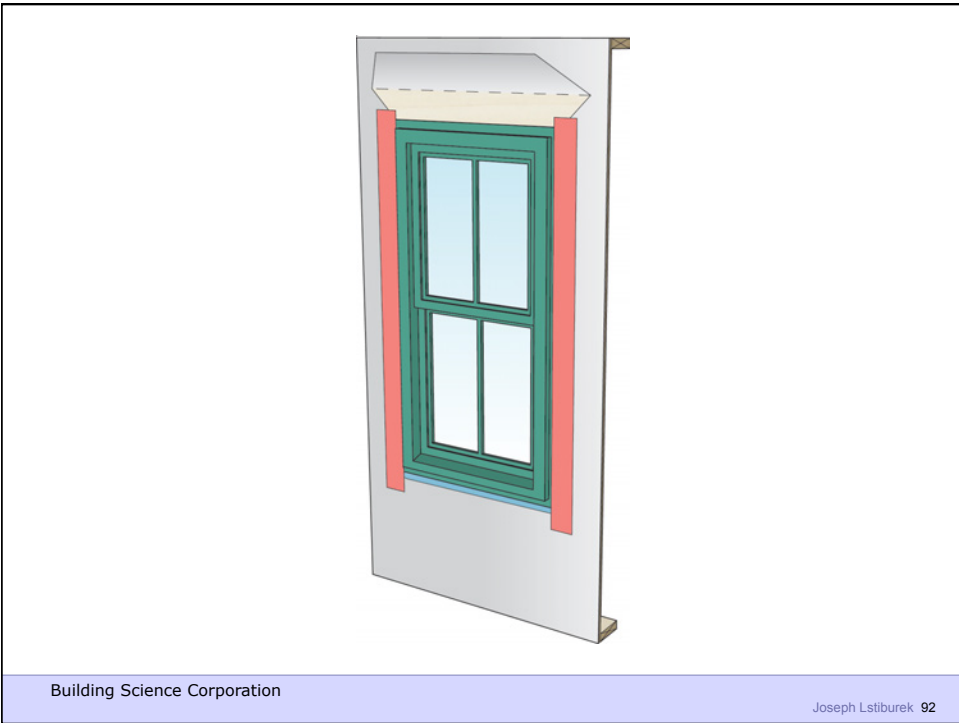
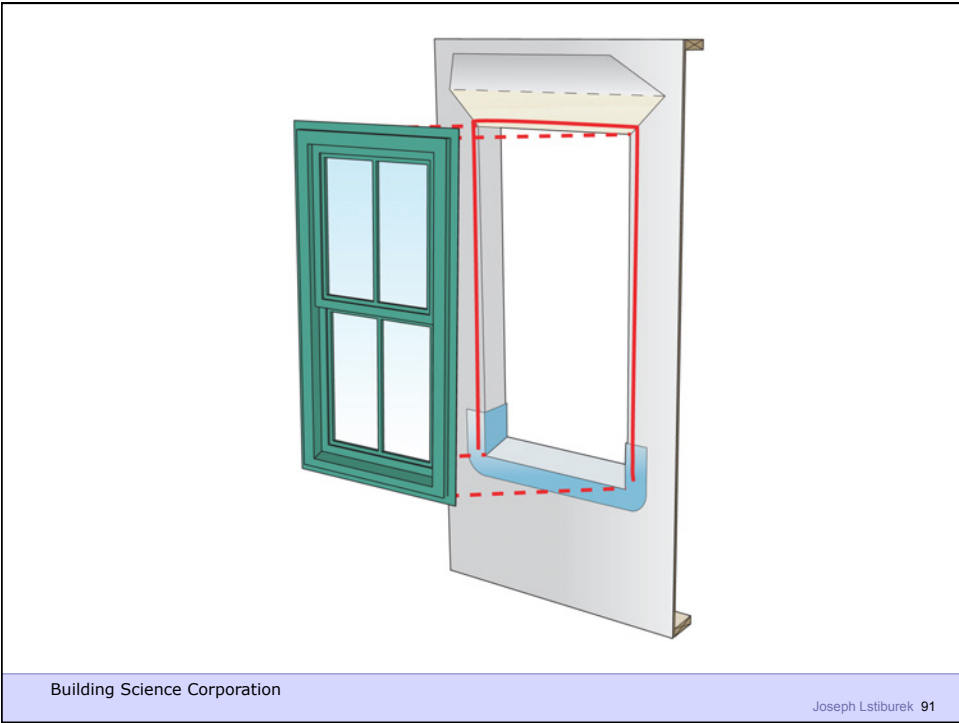






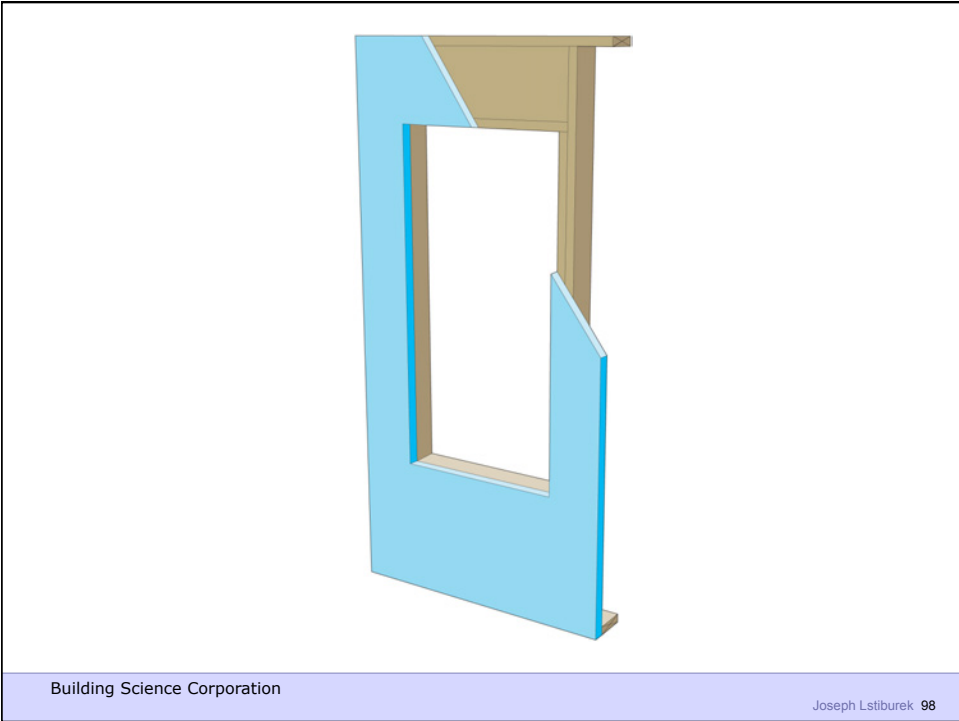


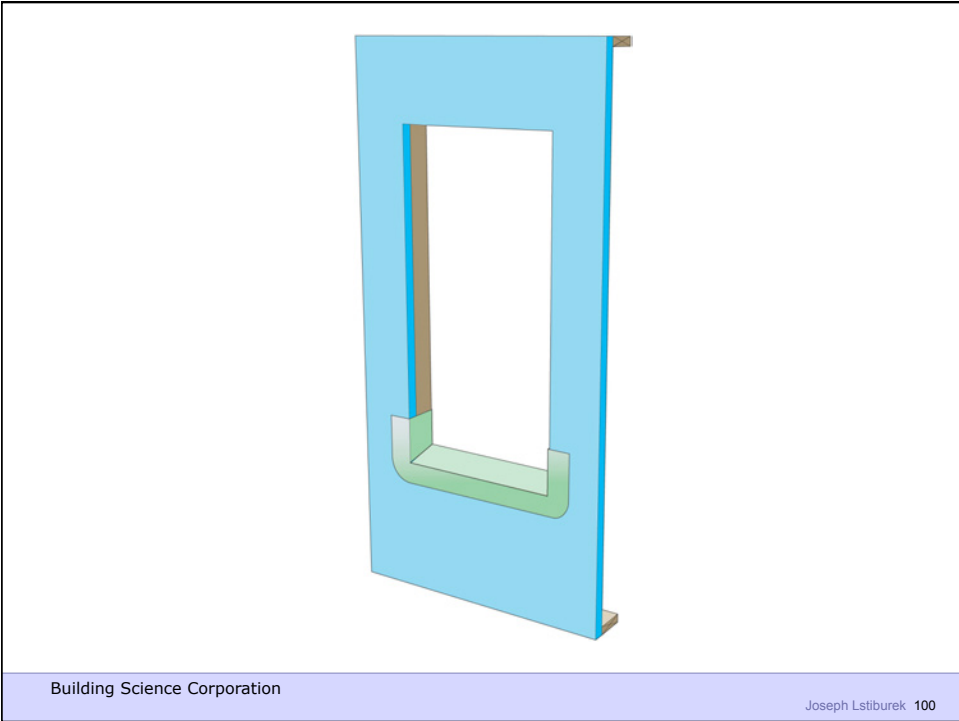
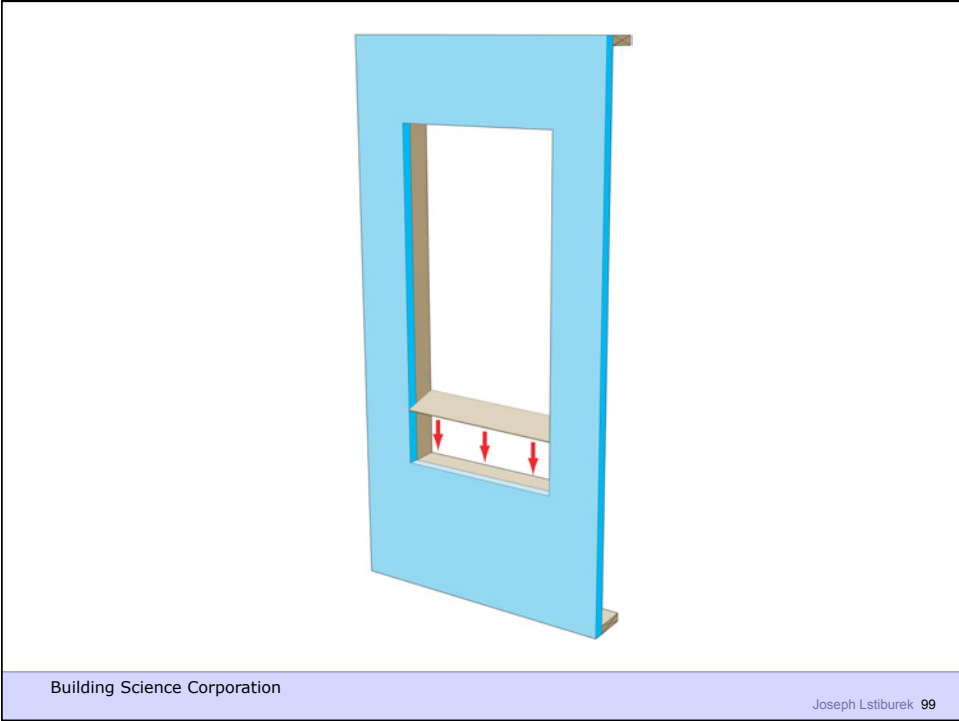


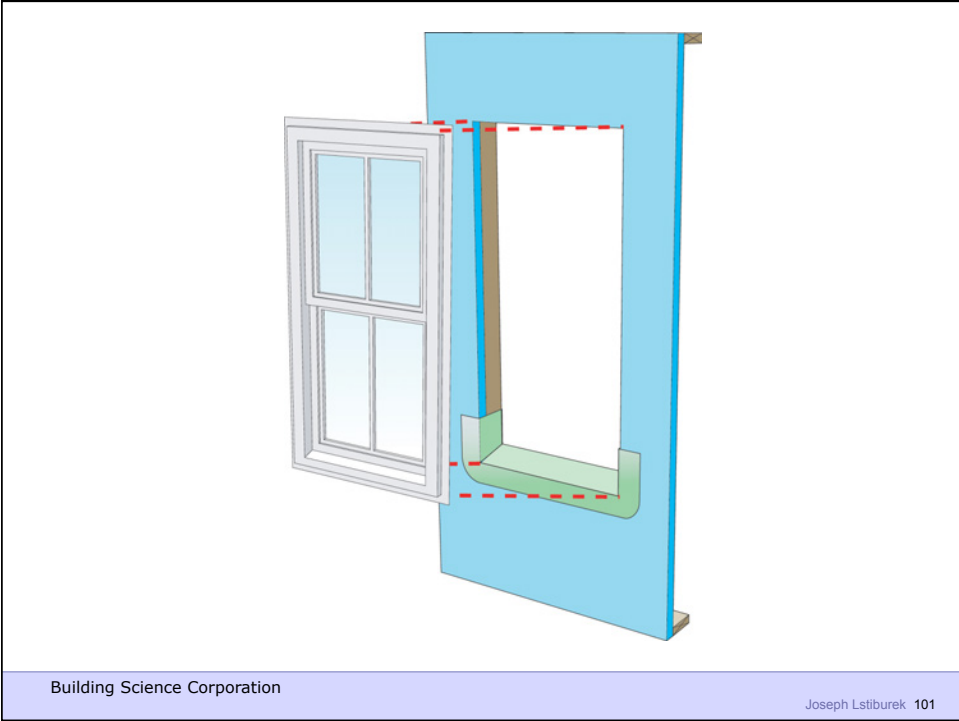




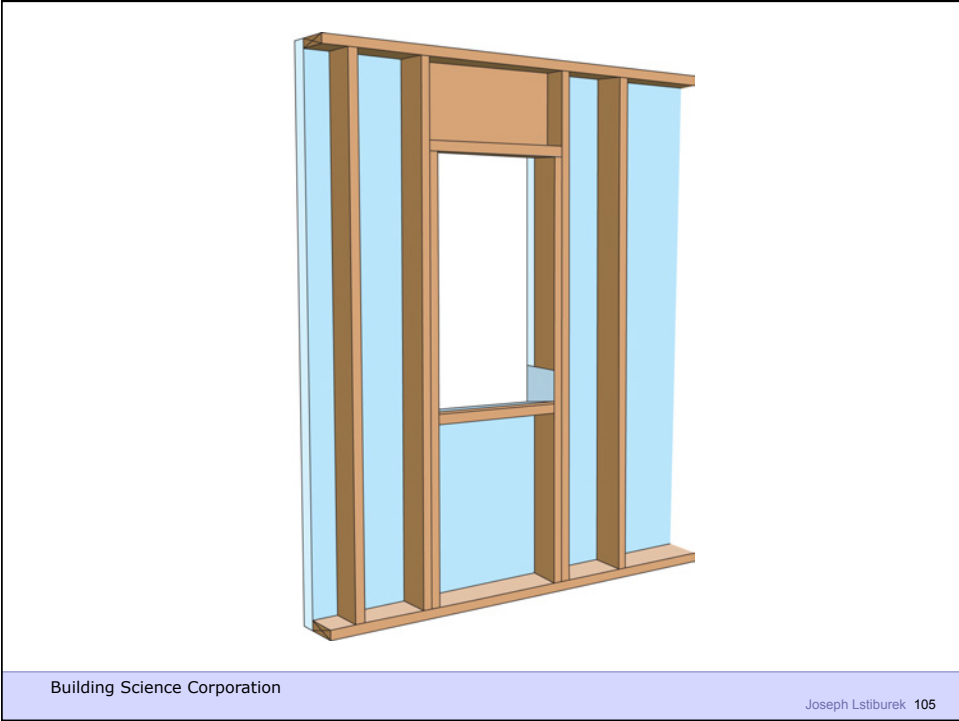


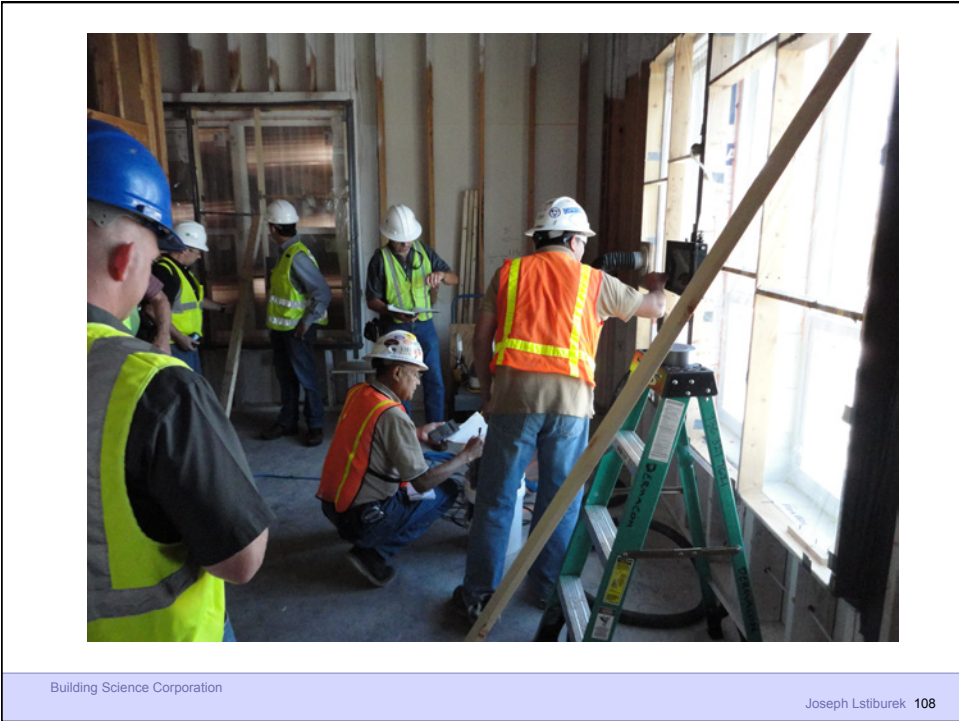














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