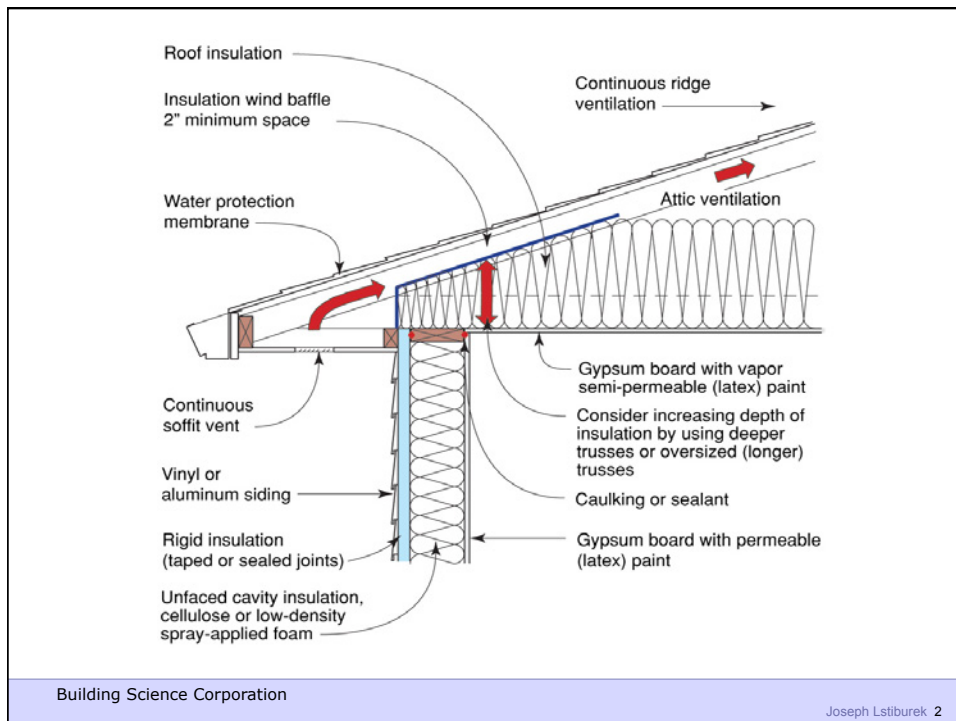


Joseph Lstiburek, Ph.D., P.Eng, ASHRAE Fellow

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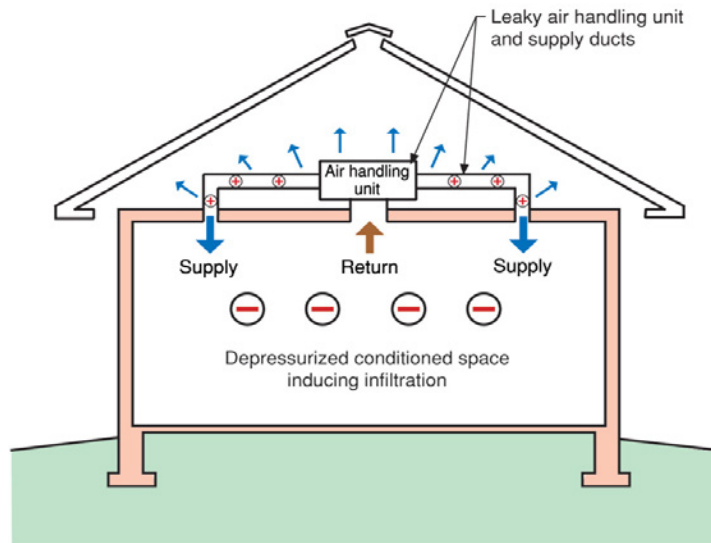
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Note: Colored shading depicts the building's thermal barrier and pressure boundary. The thermal barrier and pressure boundary enclose the conditioned space.

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Joseph Lstiburek 6



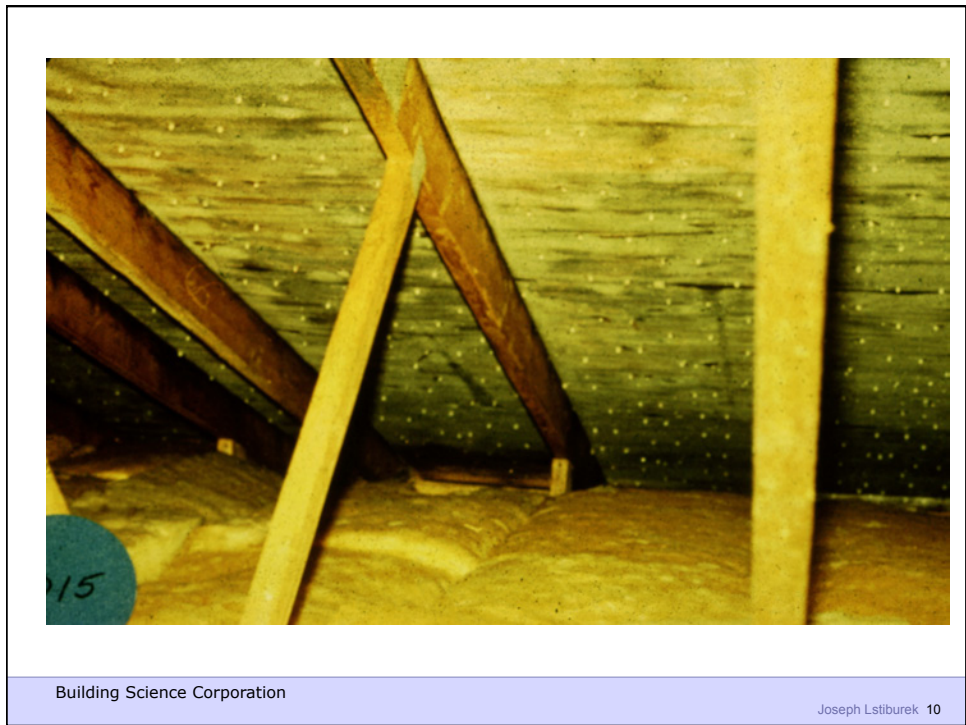
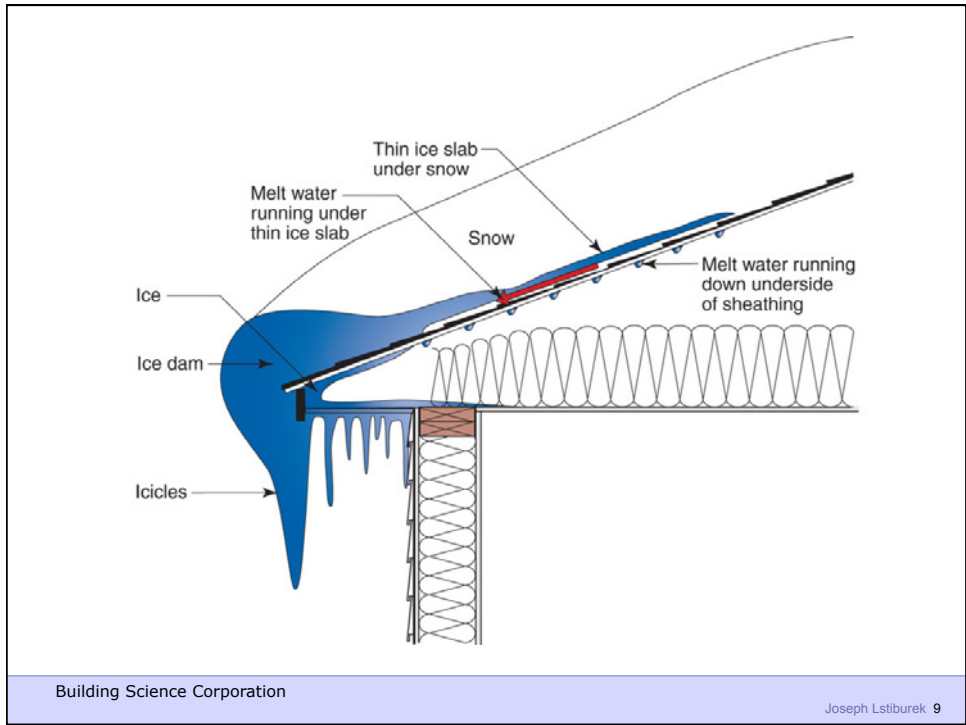
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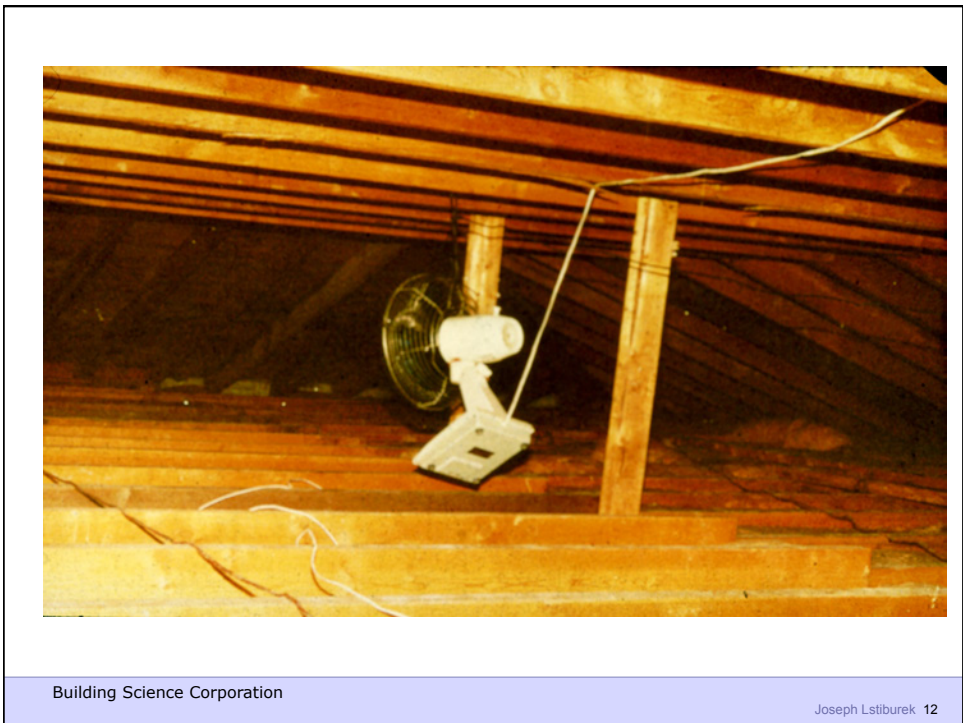
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Joseph Lstiburek 13



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Joseph Lstiburek 14



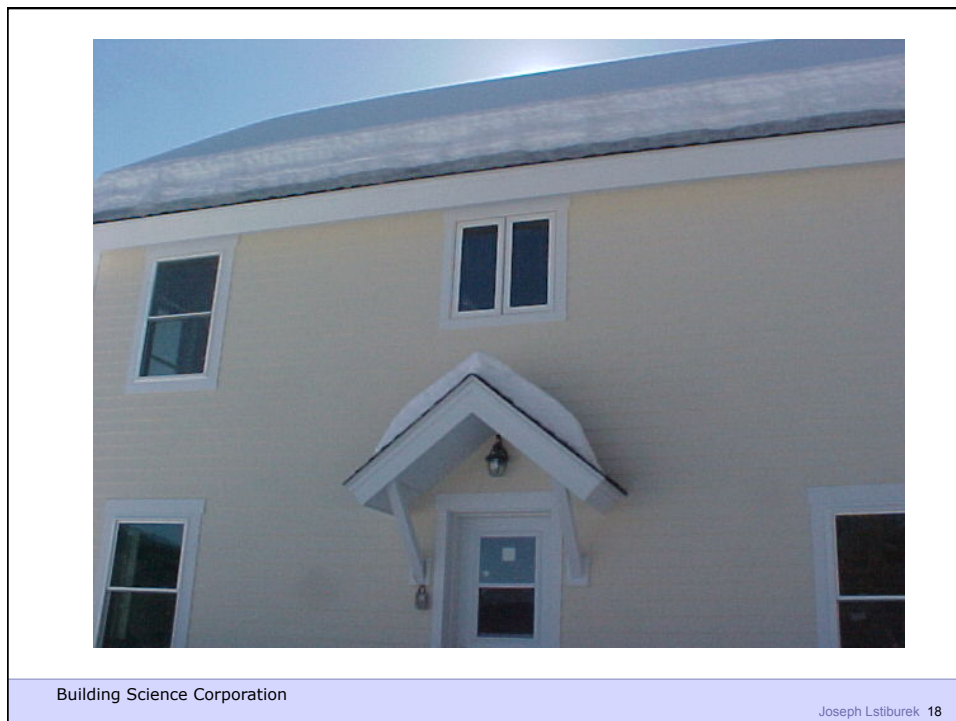
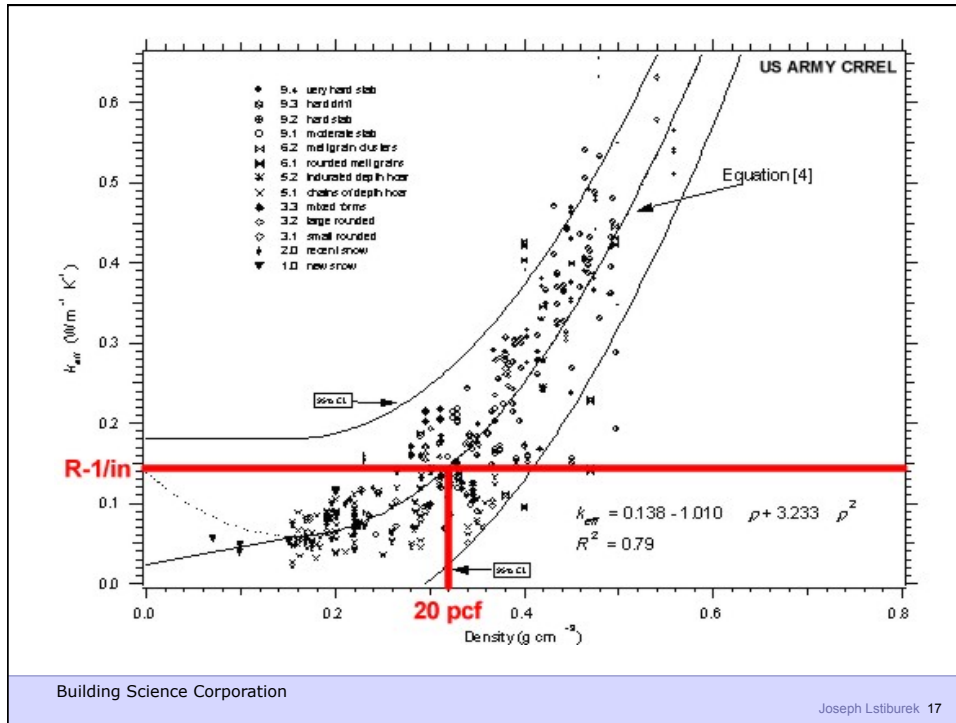
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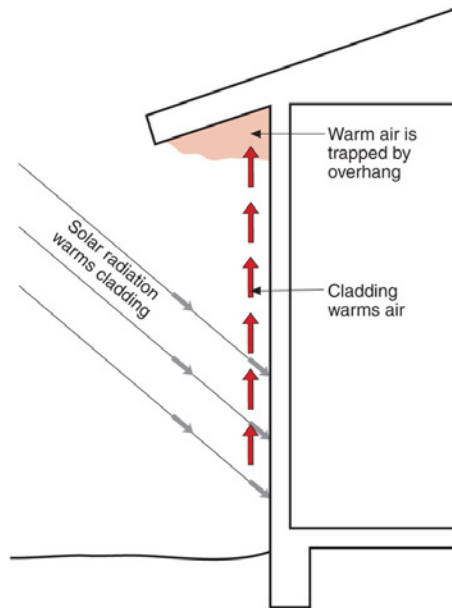
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Joseph Lstiburek 20



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Joseph Lstiburek 21



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Joseph Lstiburek 22



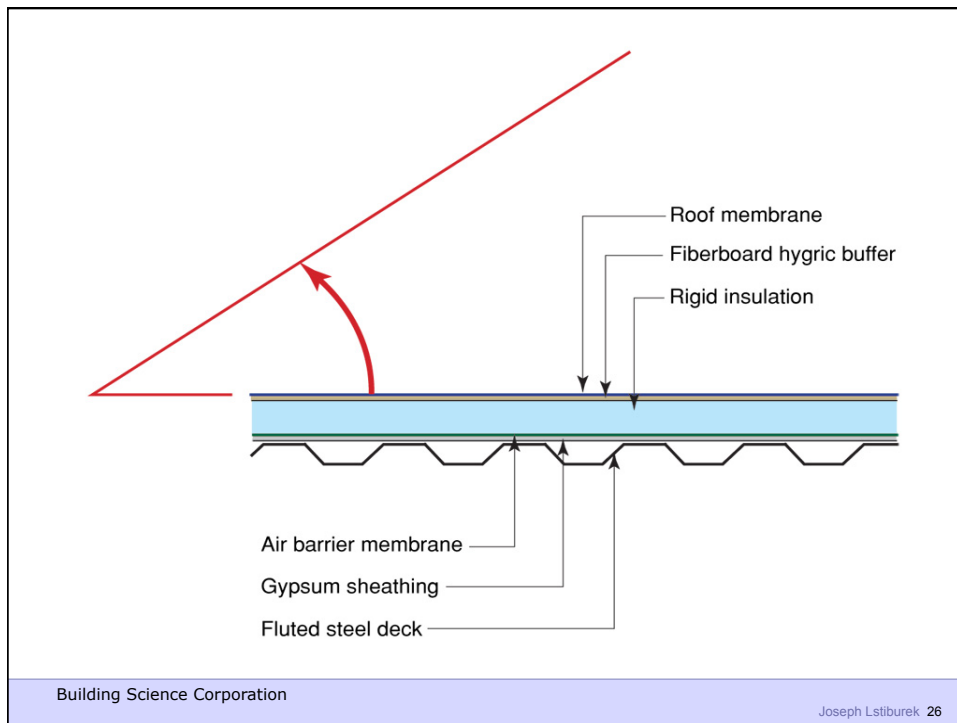
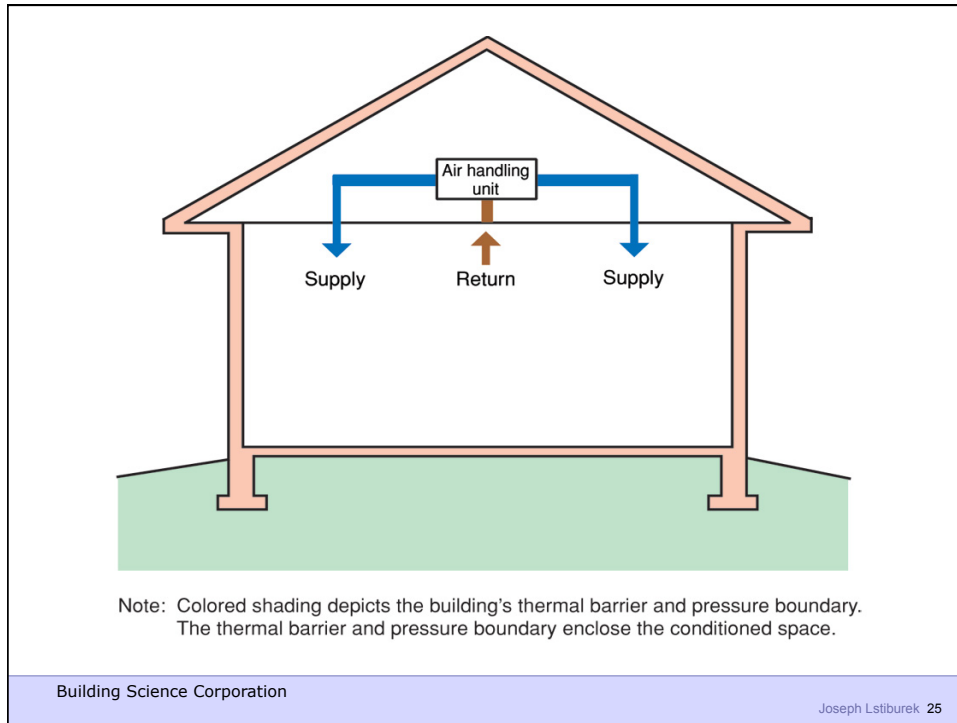
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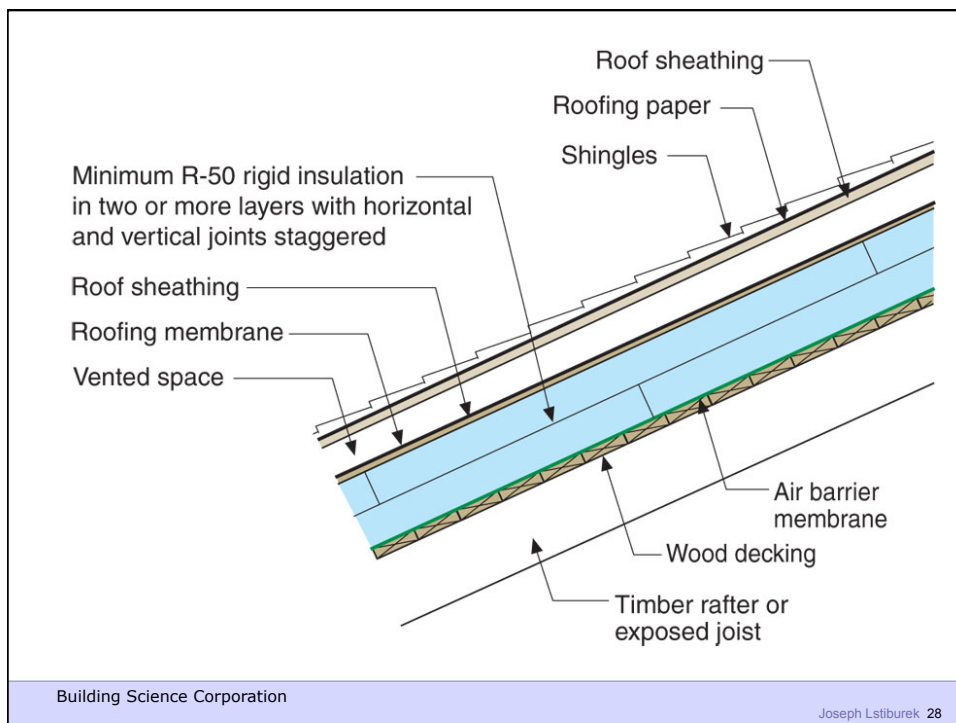
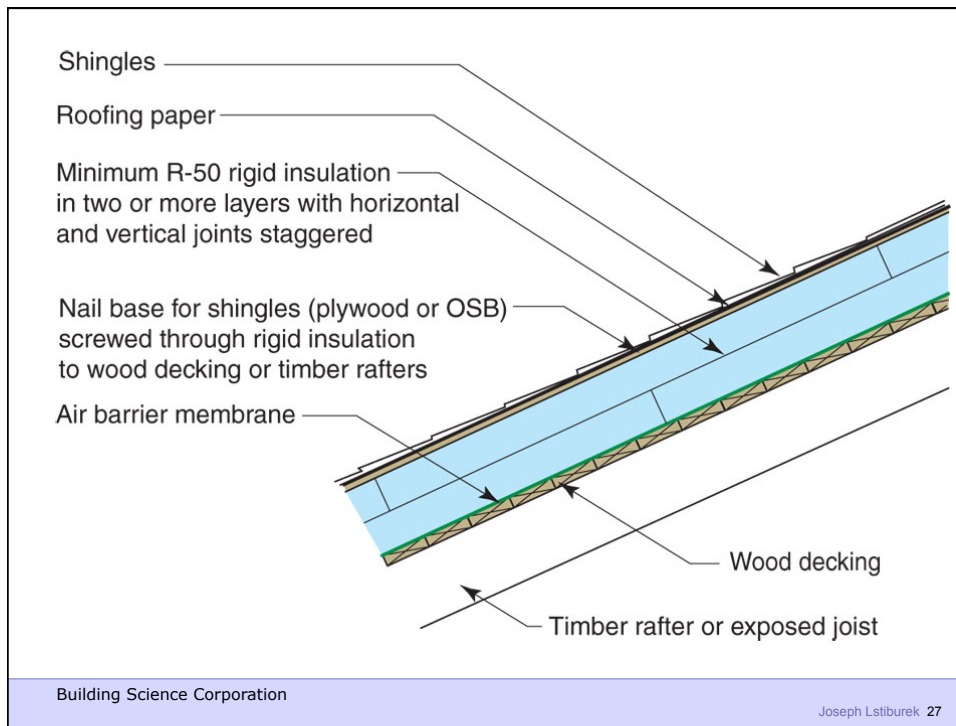
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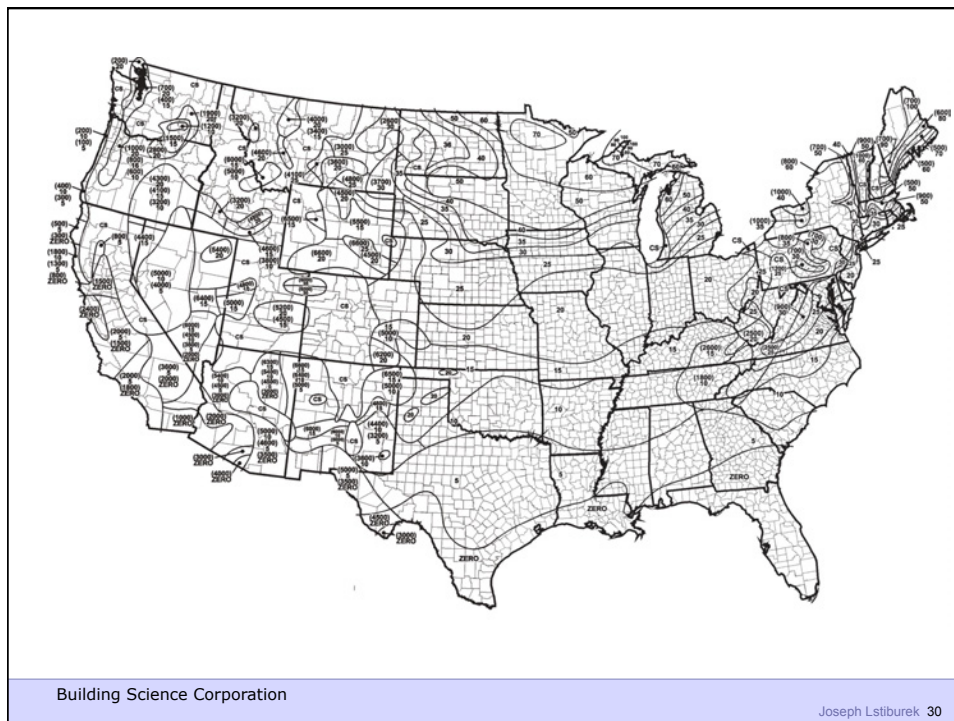
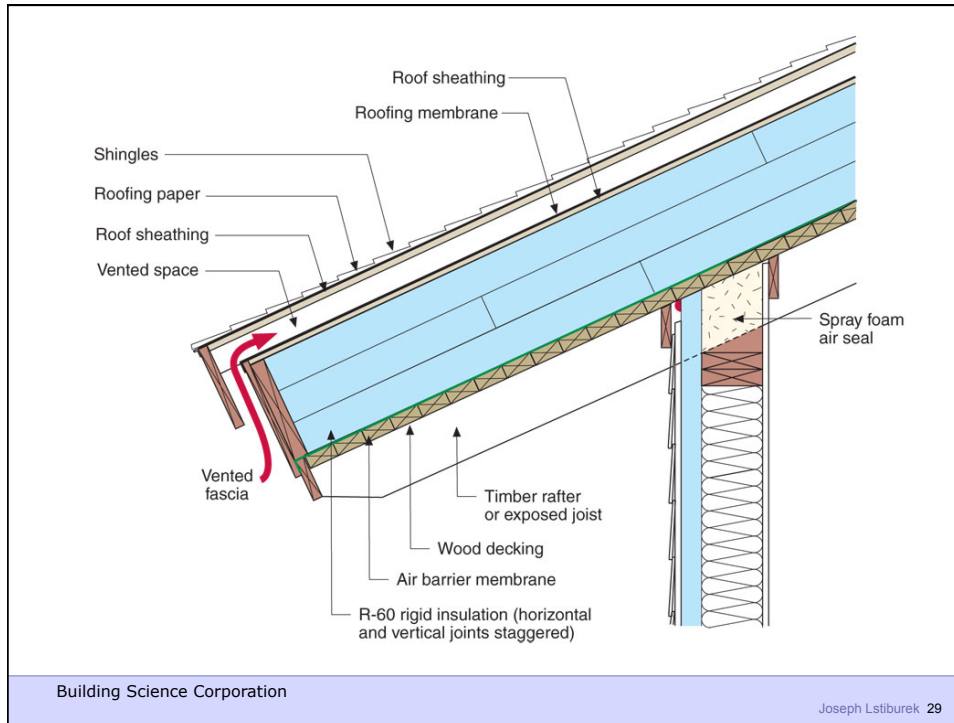


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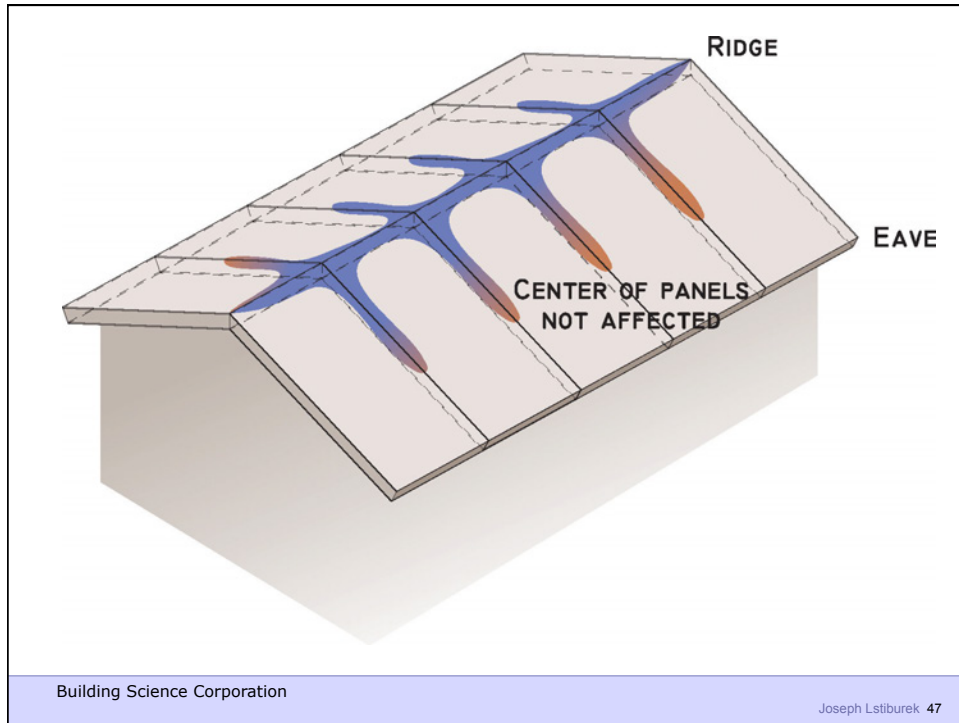
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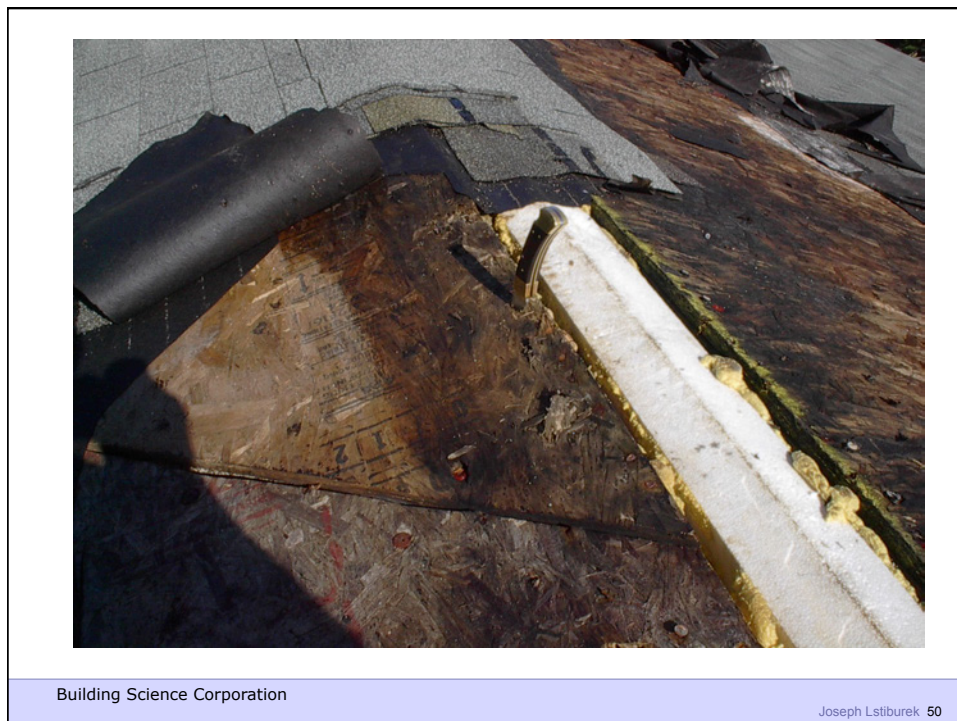
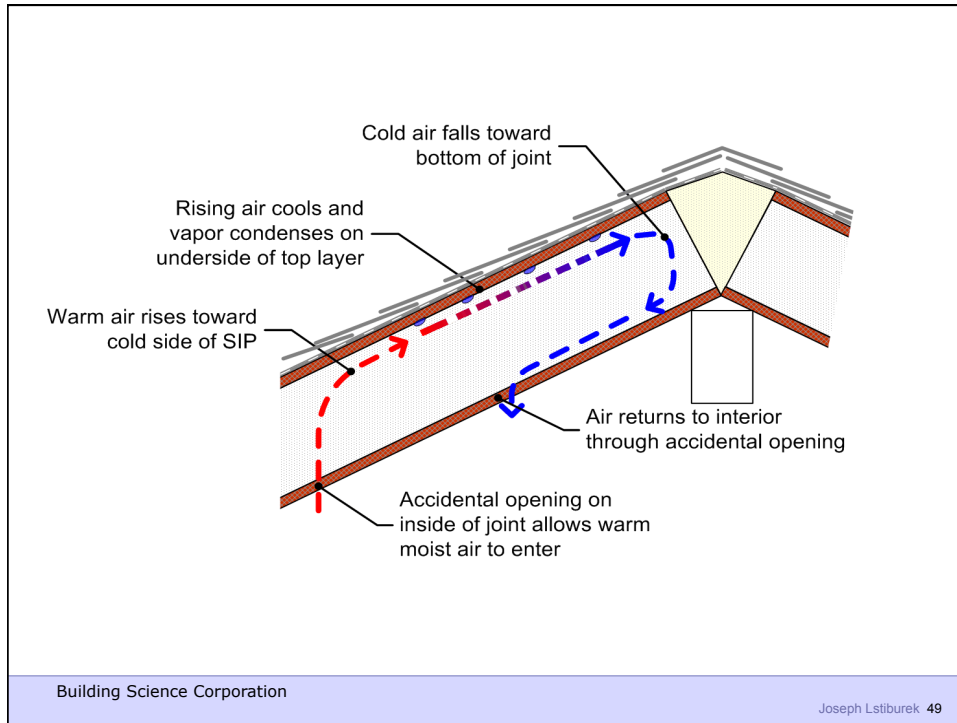
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Joseph Lstiburek 53



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Joseph Lstiburek 54



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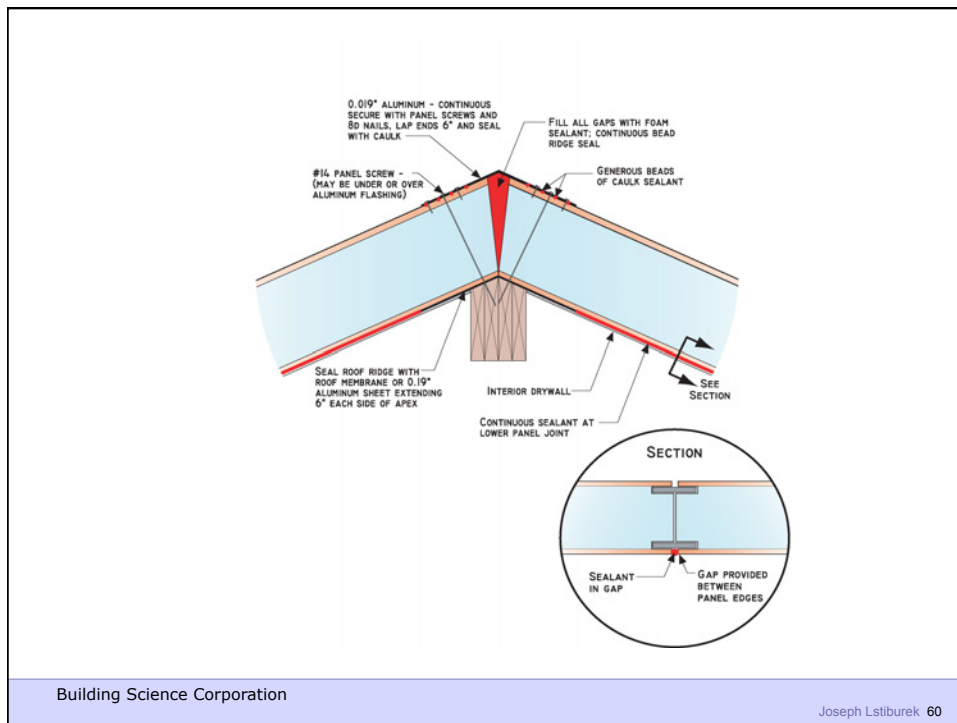
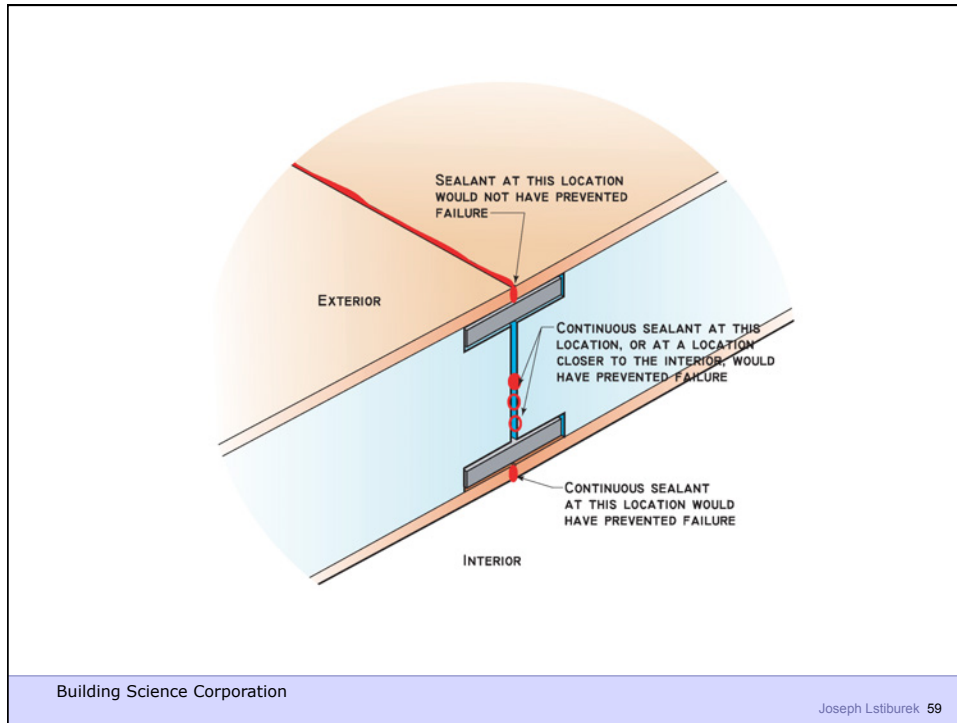
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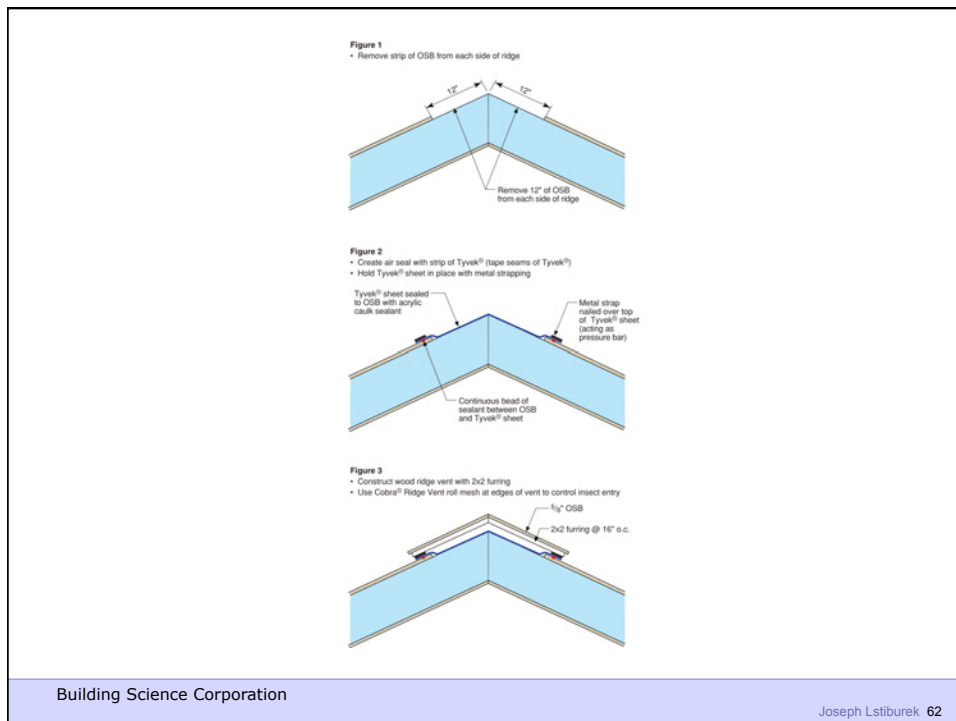
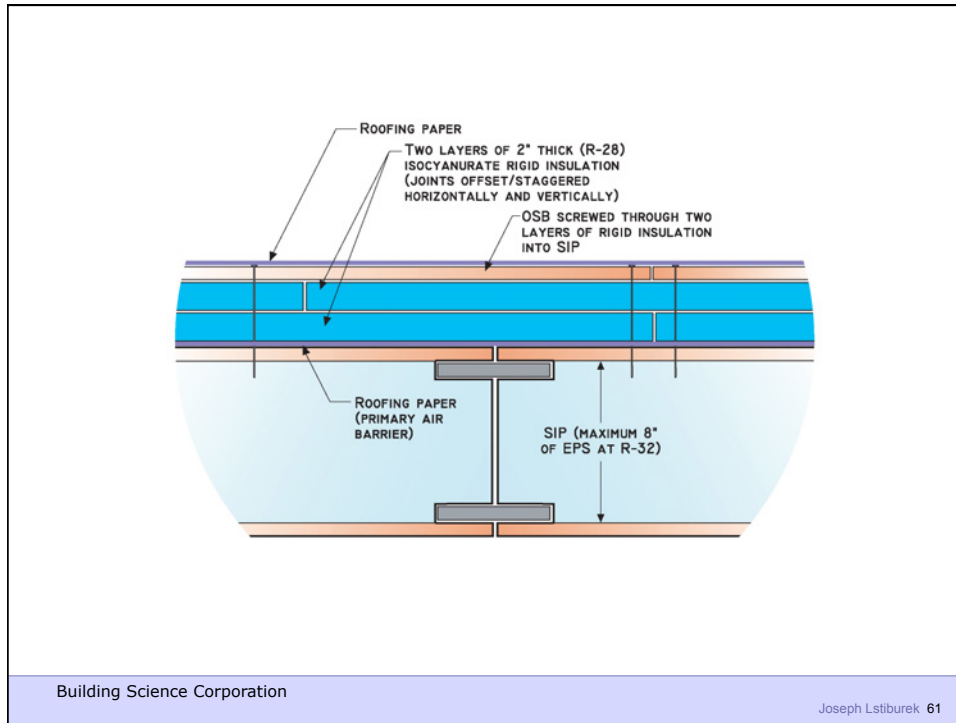


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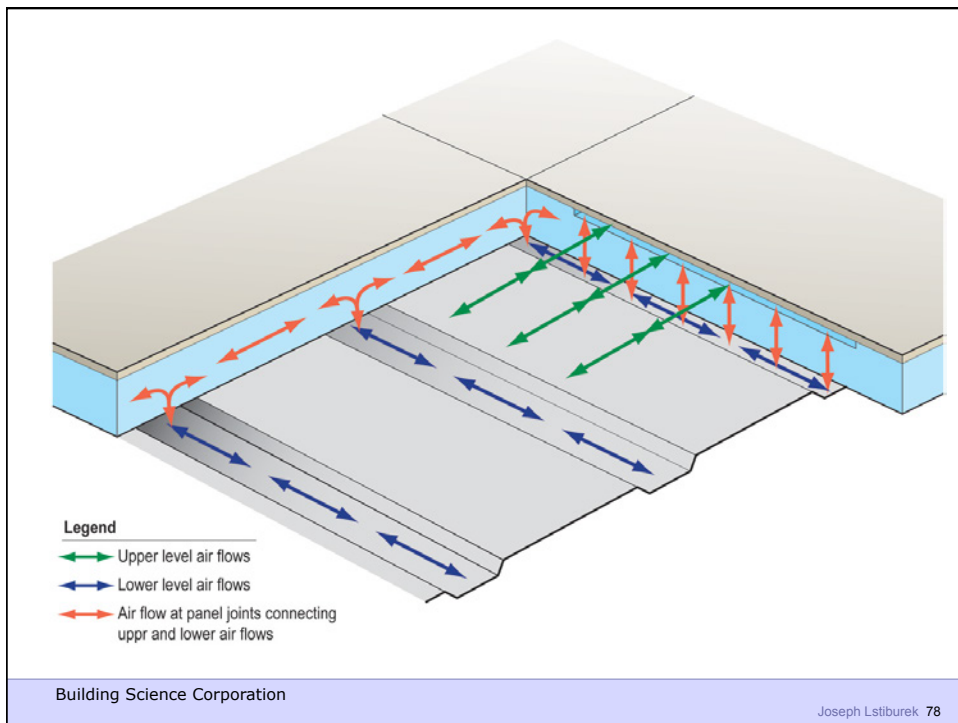
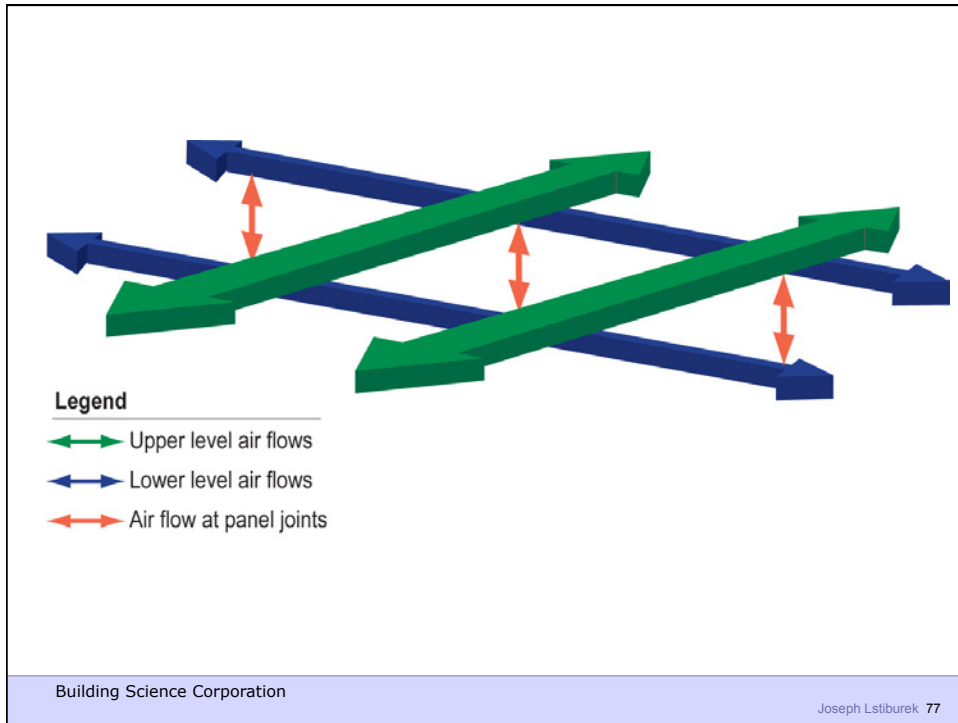
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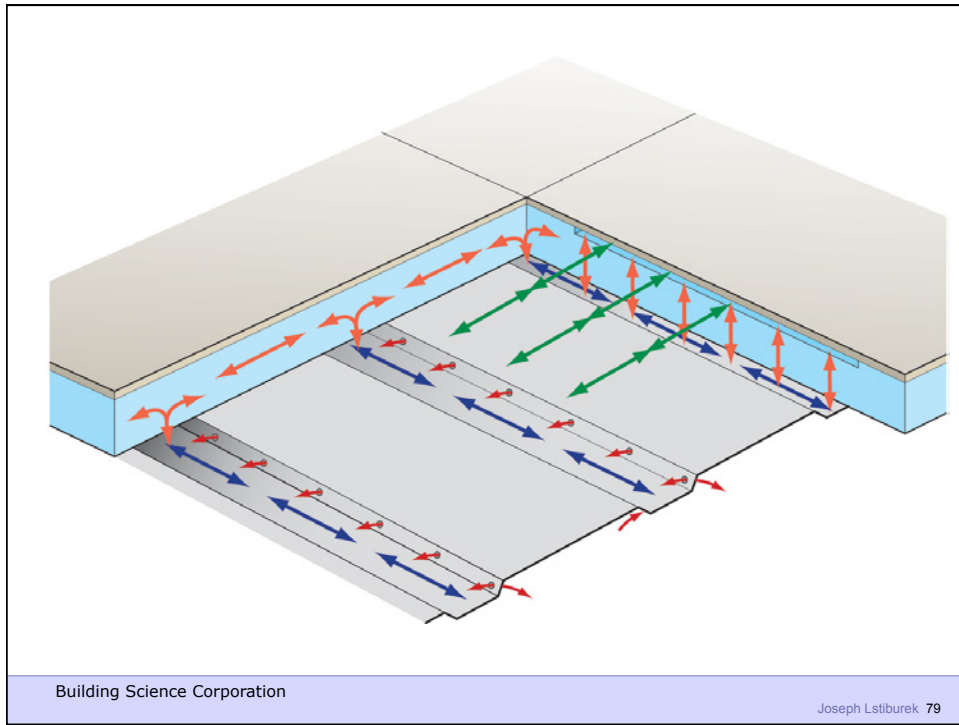
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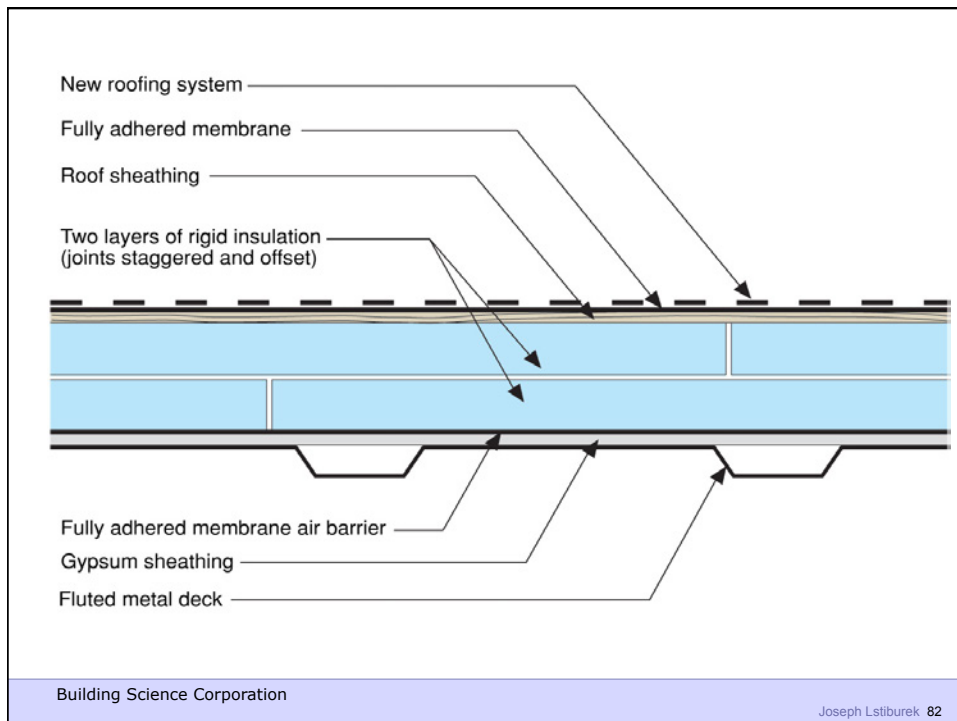
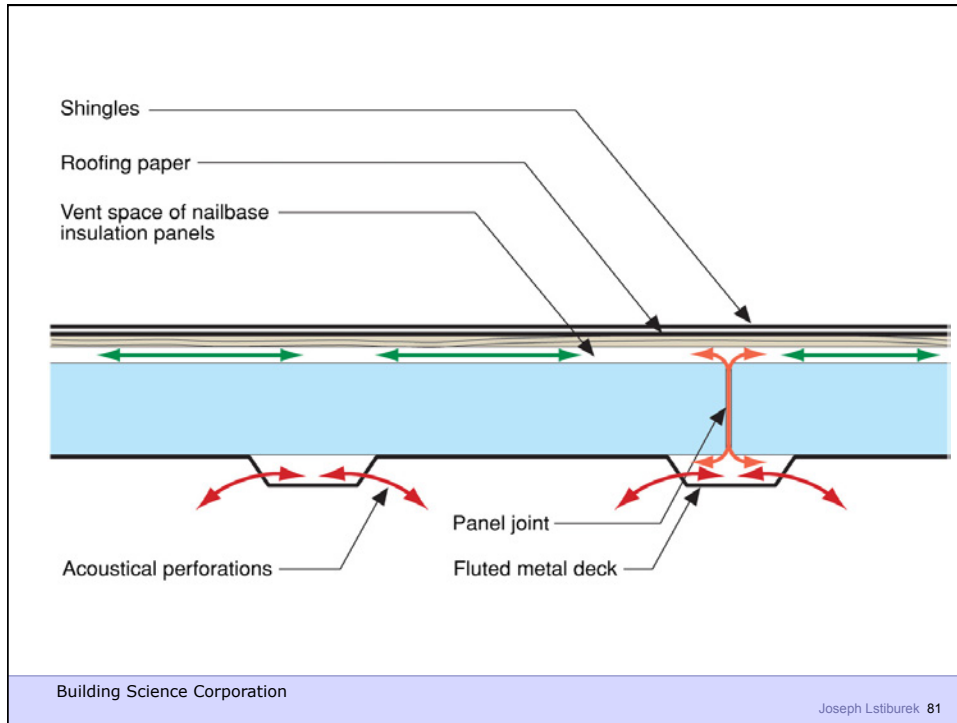


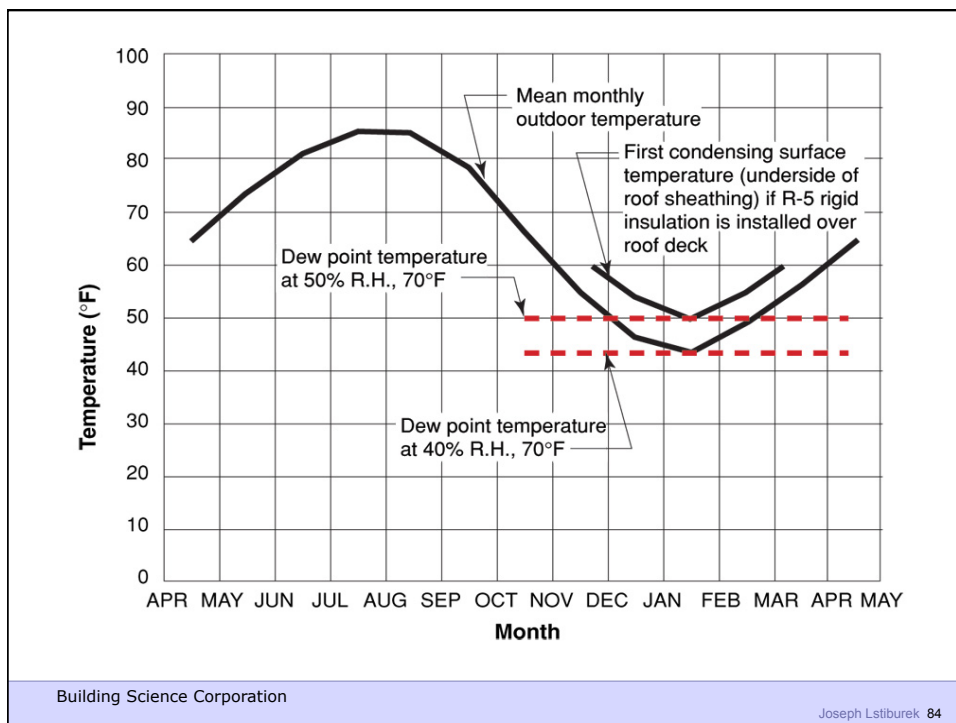
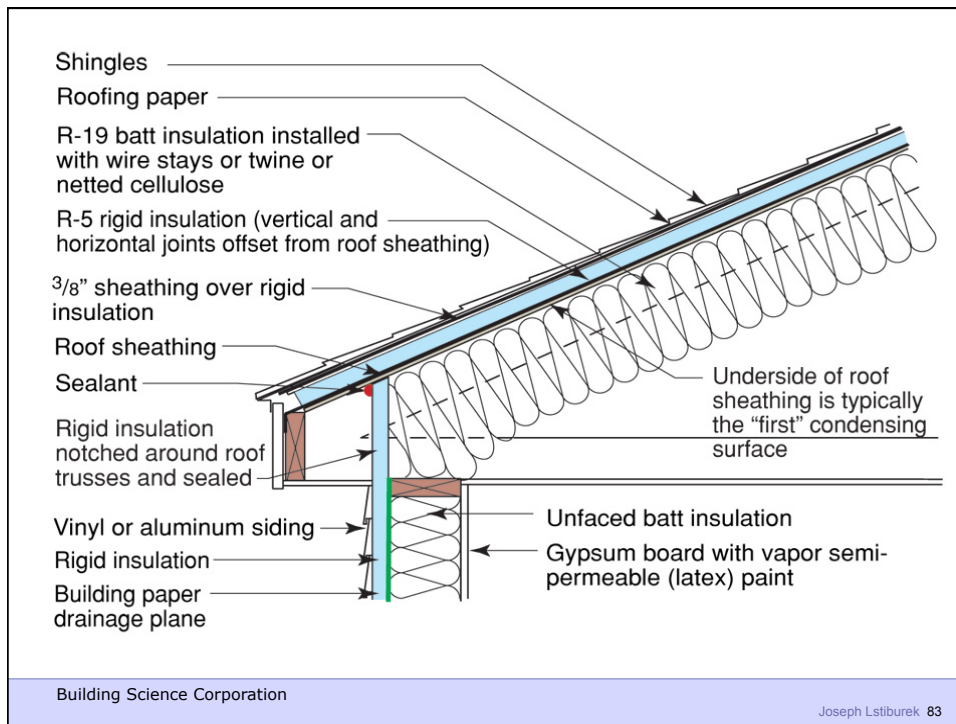
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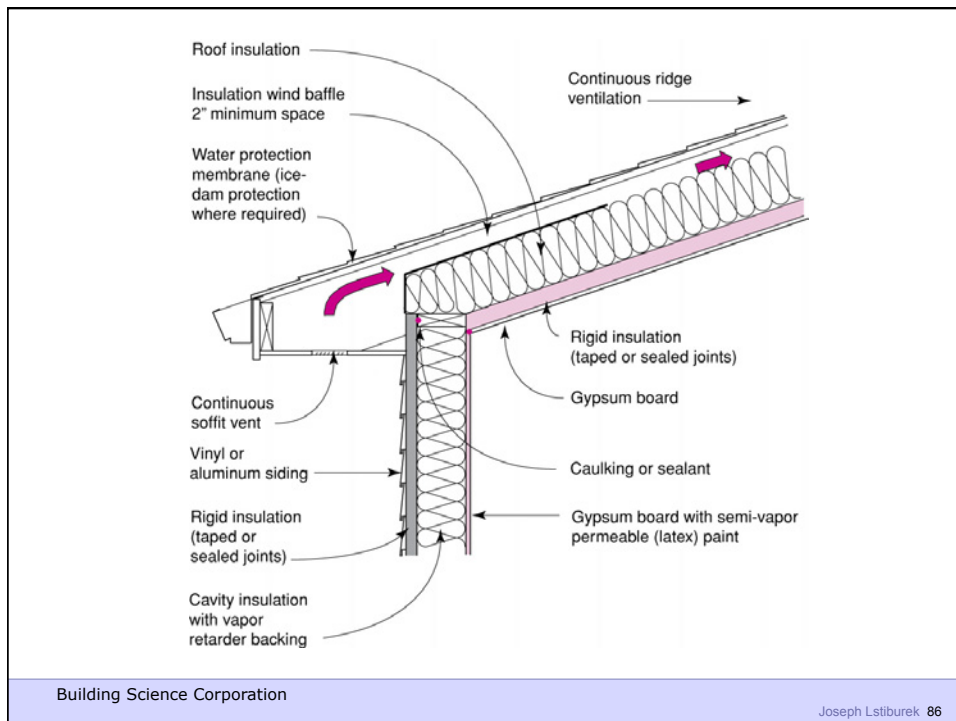
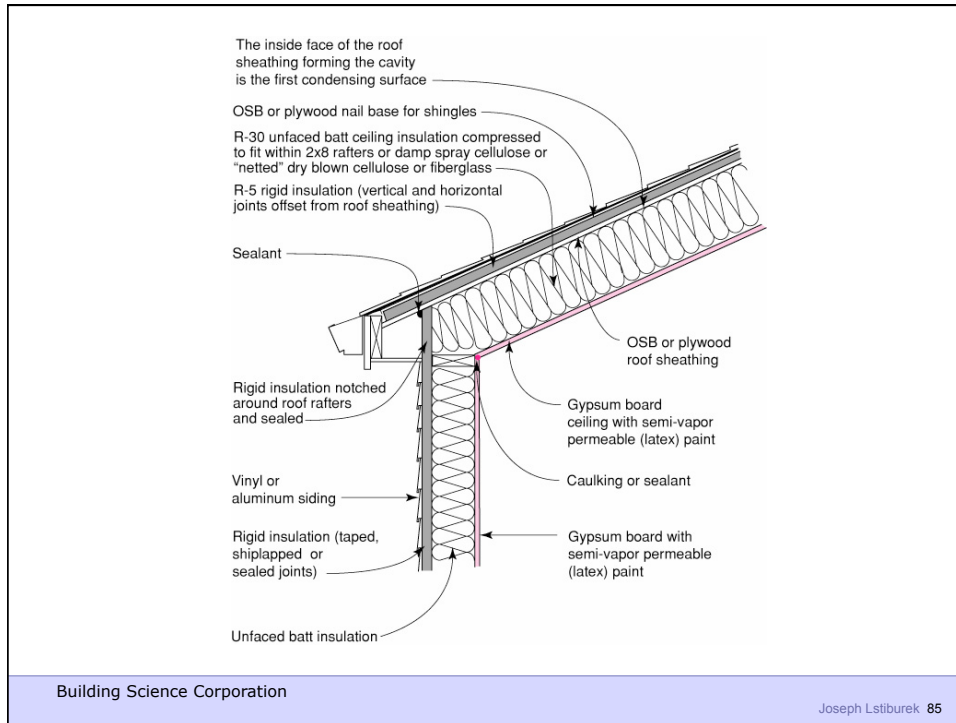
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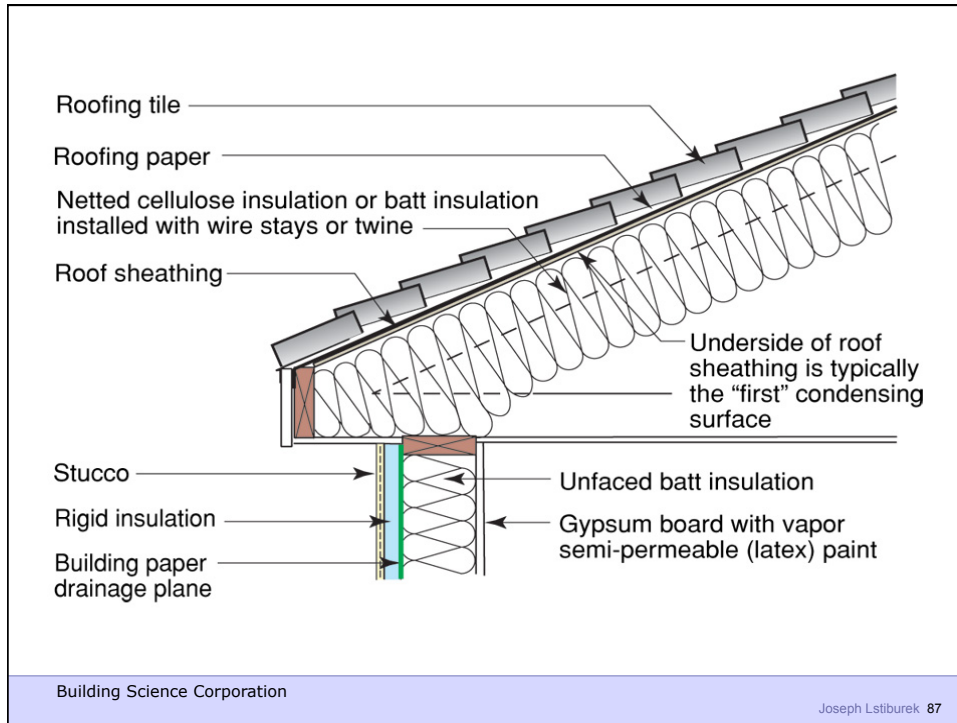














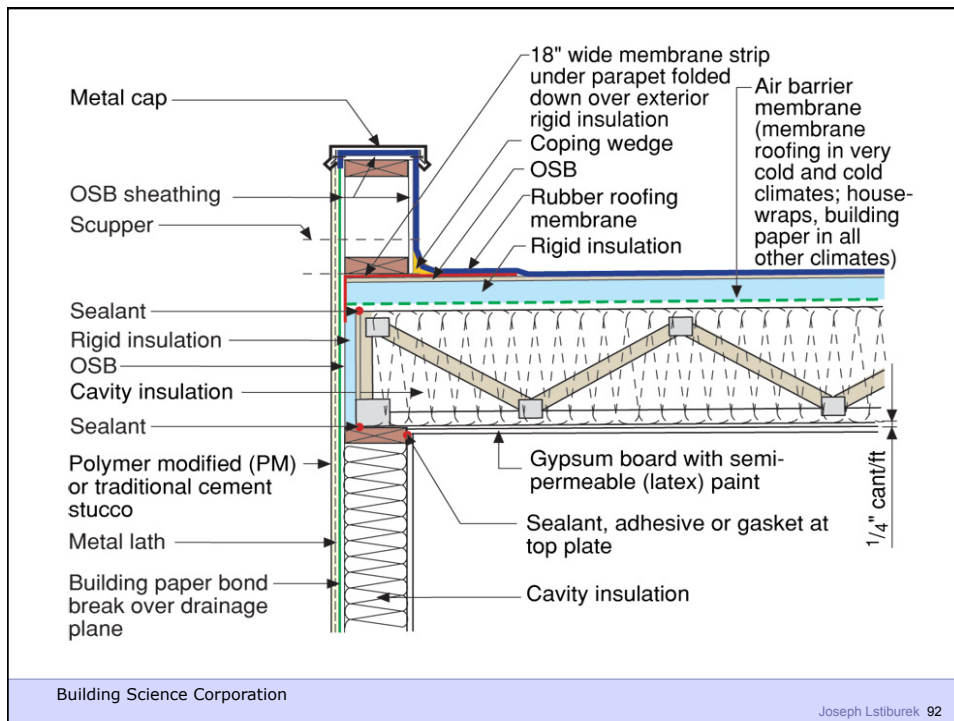
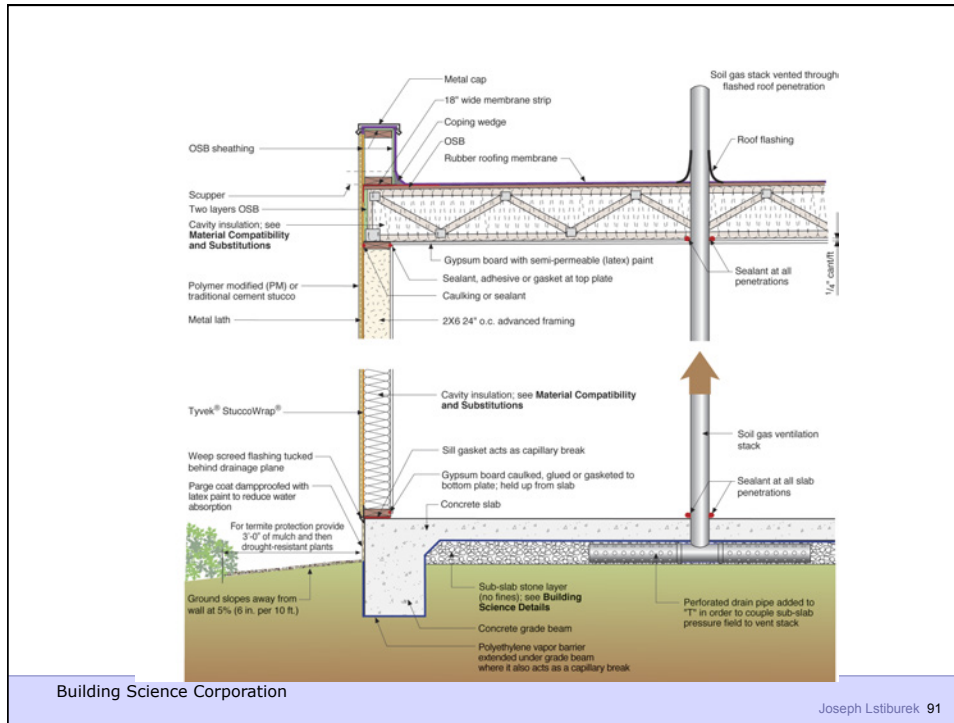
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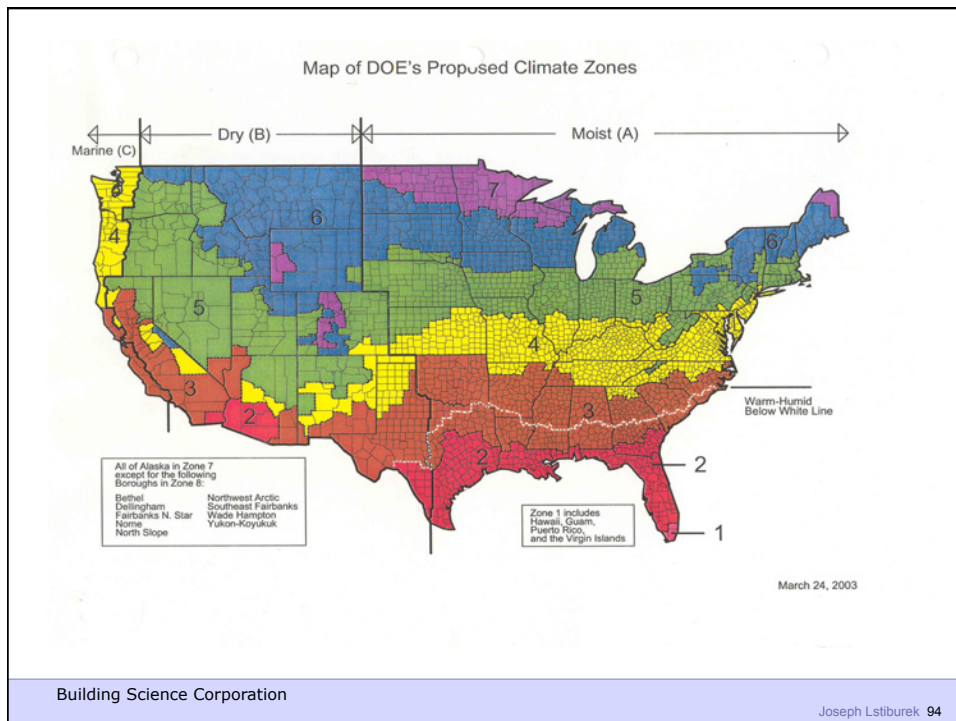
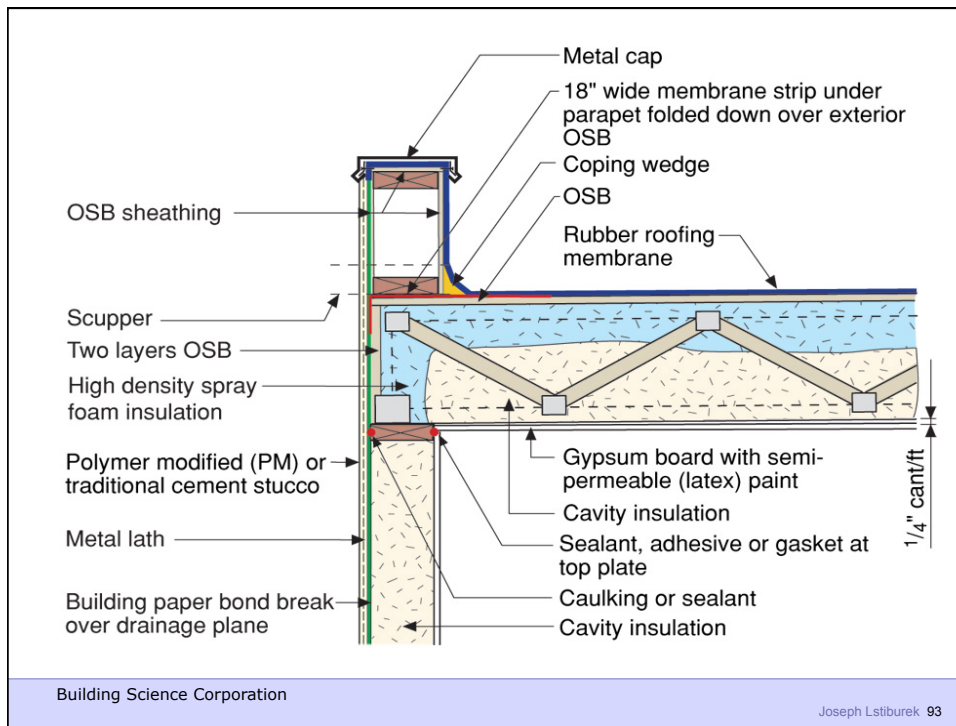
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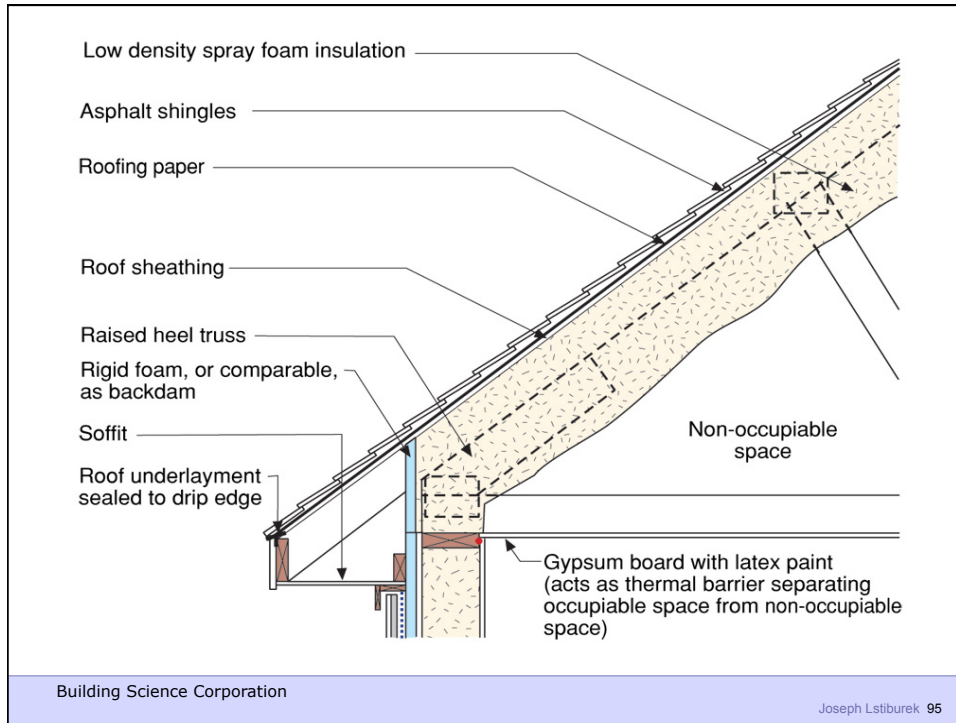


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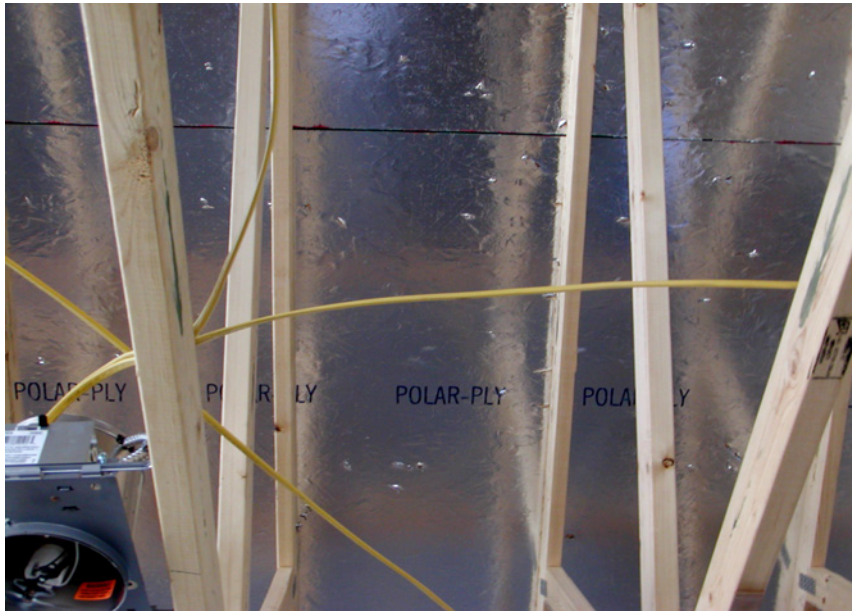
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