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Building Science

Air Flow Control

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Build Tight - Ventilate Right

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Build Tight - Ventilate Right

How Tight?

What's Right?

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Air Barrier Metrics

Material	0.02 l/(s-m ²) @ 75 Pa
Assembly	0.20 l/(s-m ²) @ 75 Pa
Enclosure	2.00 l/(s-m ²) @ 75 Pa

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Air Barrier Metrics

Material 0.02 l/(s-m²) @ 75 Pa
Assembly 0.20 l/(s-m²) @ 75 Pa
Enclosure 2.00 l/(s-m²) @ 75 Pa
(3 ach@50 Pa)

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Getting rid of big holes 3 ach@50
Getting rid of smaller holes 1.5 ach@50
Getting German 0.6 ach@50

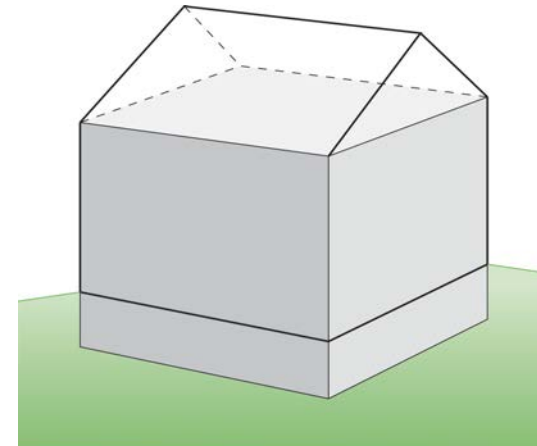
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As Tight as Possible - with -
Balanced Ventilation
Distribution
Source Control - Spot exhaust ventilation
Filtration
Material selection
Energy Recovery

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