

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

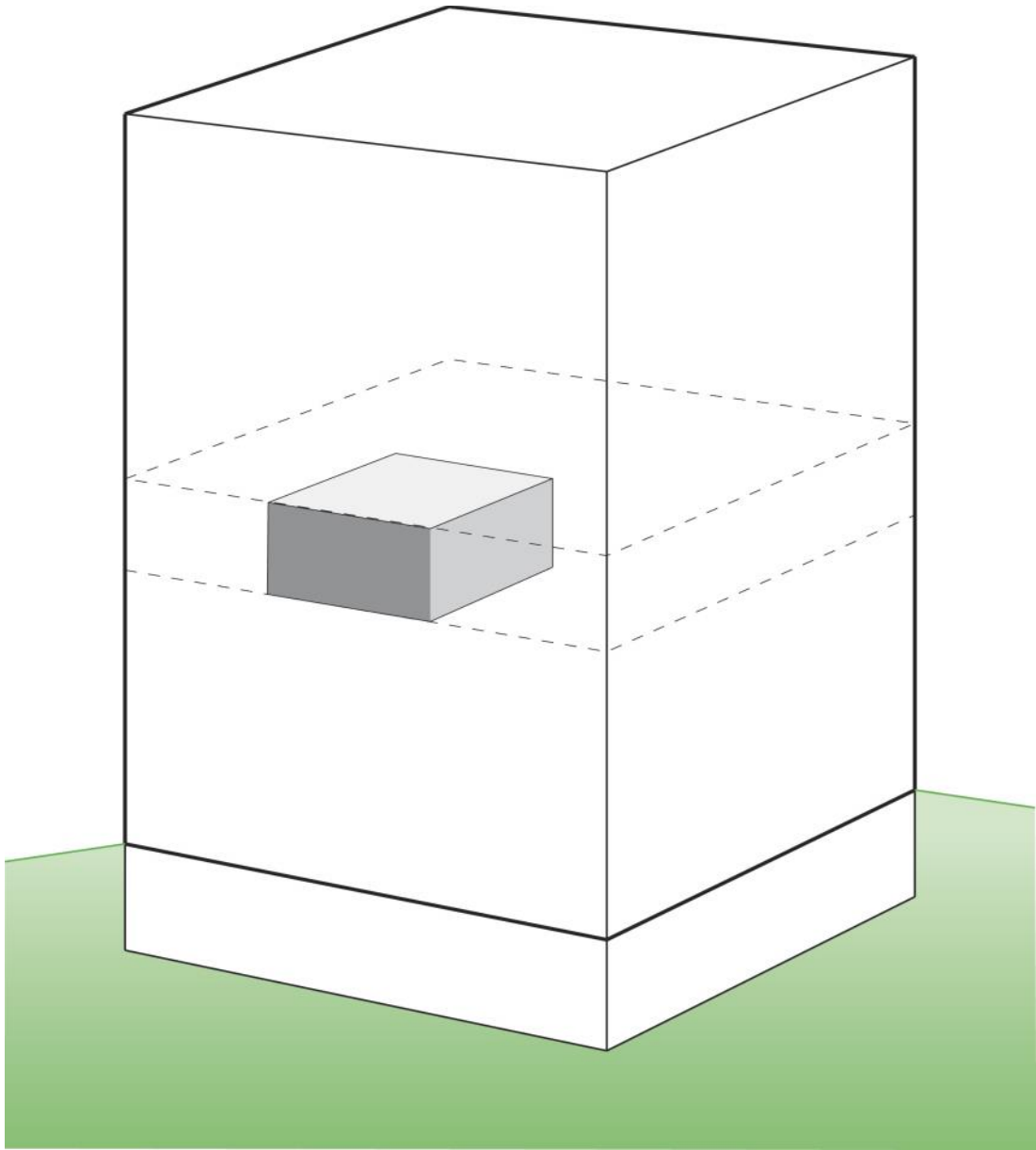
Building Science

Ventilation

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Build Tight - Ventilate Right

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How Tight?
What's Right?



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

0.35 cfm/ft² @ 50 Pa

0.25 cfm/ft² @ 50 Pa

0.15 cfm/ft² @ 50 Pa

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

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

