

Blower Door Test Concept Card



NORTHWEST
EcoBuilding
Guild

Concept – Build a tight envelope and ventilate right. Stack effect, wind and pressure differences cause air to move constantly in and out of a home. Don't seal without checking combustion safety and proper mechanical ventilation if needed.

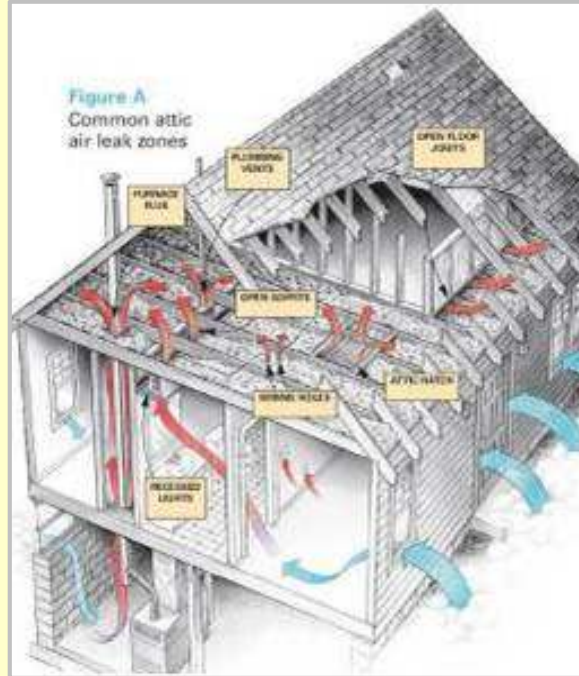
Attention – Design; Framer; Insulator; Drywall

Action – Use a whole house strategy to reduce hidden air leakage from hidden chases and openings from interior walls to attics, crawl spaces, garages, and exterior wall cavities. Use non toxic / HCFC/HFC free foams and caulks Use fire stop or fire rated materials where required.

Links

http://www.energysavers.gov/your_home/energy_audits/index.cfm/mytopic=11190

Video <http://www.youtube.com/watch?v=IHjI2Tf5Xg>

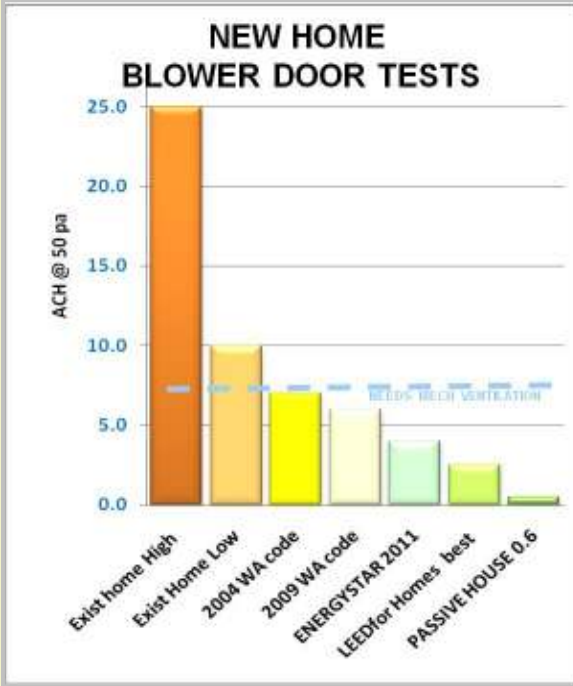


Design

Foundation

Framing

Mechanical



Insulation / Wall



Finish

Landscape

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- Green Certification & Consulting
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