ENERGY STAR Homes Northwest Tech Tips

INSULATION CRITICAL DETAILS

1 **NO GAPS/VOIDS** – Insulation is installed without gaps/voids. Insulation material is in full contact with all sides of the cavity.

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2 **FLOOR SYSTEMS** – Floor framing is completely filled with insulation or insulation is installed to maintain permanent contact with the sub-floor decking (e.g. bonus room floor, crawl space, cantilever).
**CANTILEVERS** — Insulate any overhanging floor cavities before closing them in with rigid sheathing

**TUBS/SHOWERS/FIREPLACES** — Insulation is installed behind showers, tubs, and fireplaces on exterior, attic, and party walls and rigid sheathing or other supporting material is installed to hold insulation in place
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<th>ATTIC ACCESS</th>
<th>WIND BAFFLES</th>
<th>DOUBLE WALLS</th>
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<td>Access panels to attic/kneewall or crawlspace, drop down stairs, and whole-house fans are weather stripped and insulated to the same R-value as the surrounding area when possible (min R-10)</td>
<td>Wind baffles are installed where soffit vents are present, including vaulted/cathedral ceilings</td>
<td>Double wall conditions are backed with a rigid material on the exterior side of the interior wall, or are entirely filled with insulation</td>
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