



Success with 2009 IECC in Georgia:  
*Tech Tips for Builders*

# AIR SEALING



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# TECH TIPS: AIR SEALING

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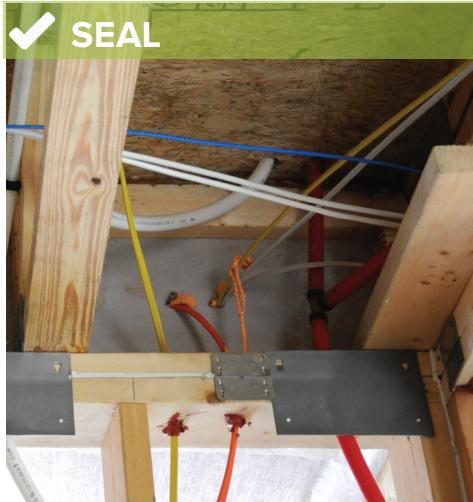
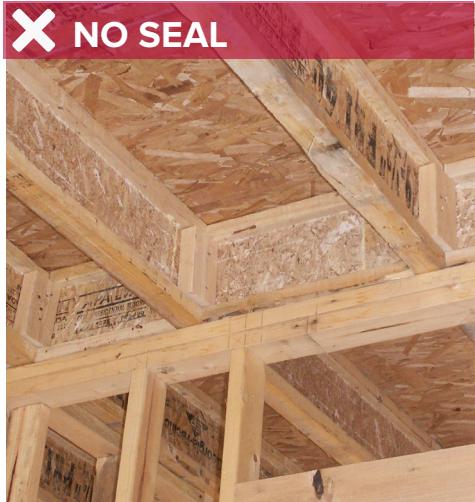
1. Air seal all dropped ceilings/soffits, shafts and chases.



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2. For all floor systems within the conditioned envelope, air seal bands or blocking that separates condition and unconditioned space.



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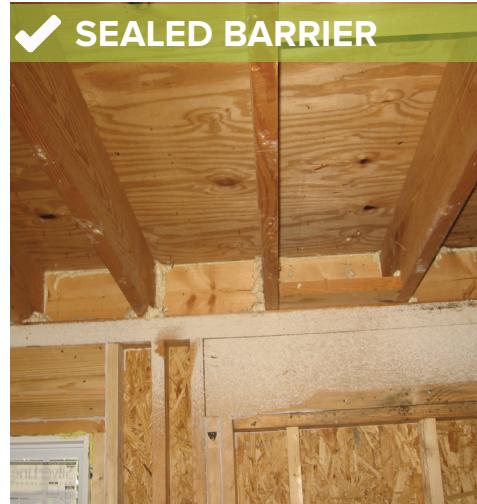




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3. Air seal all rigid air barriers that enclose cantilever floors.



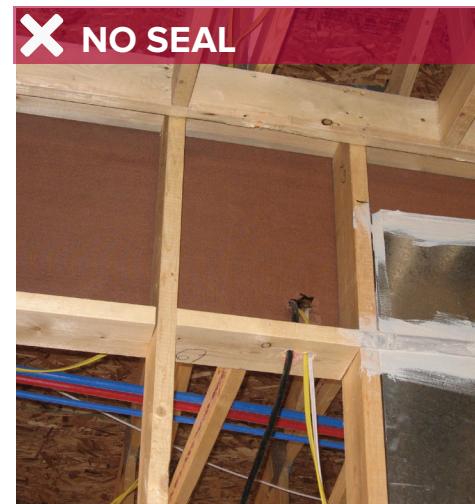
3. Air seal all rigid air barriers that enclose cantilever floors.



4. Air seal all gaps and voids between conditioned and unconditioned spaces.



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5. Air seal around windows and doors using backer rod, caulk or low expansion foam.

## X INSULATION



## ✓ SEAL

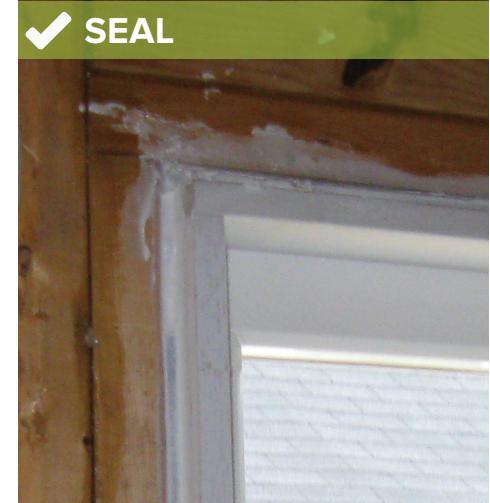


5. Air seal around windows and doors using backer rod, caulk or low expansion foam.

## X NO SEAL



## ✓ SEAL

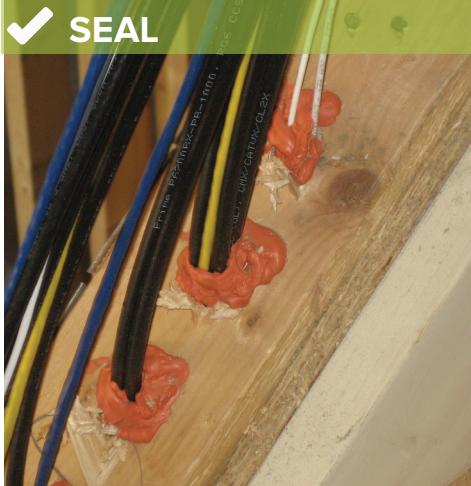


6. Air seal all penetrations between conditioned and unconditioned spaces. Use fire-rated sealants where applicable.

## X INSULATION

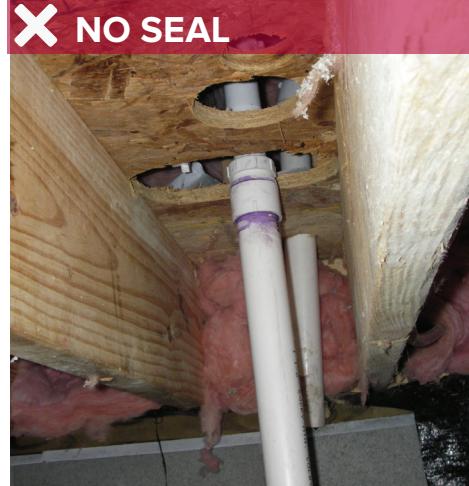


## ✓ SEAL



6. Air seal all penetrations between conditioned and unconditioned space. Use fire-rated sealants where applicable.

## X NO SEAL



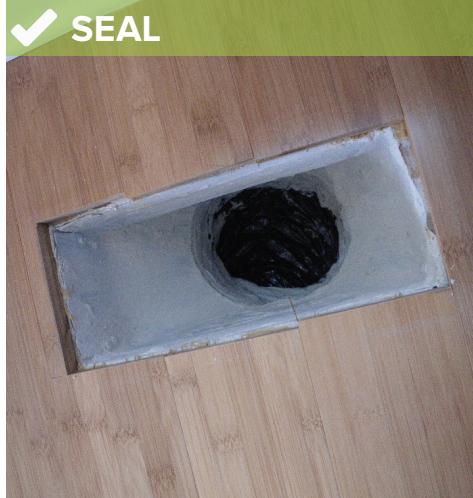
## ✓ SEAL





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7. Air seal supply and return duct terminations to drywall and/or subfloor with caulk, foam or equivalent material. Use fire-rated sealants where applicable.



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