

BUILDER SPECIFICATION CHECKLIST

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|---|--|----------------------------------|--|
| Builder Name: _____ | | Job Name: _____ | |
| Slab on Grade Insulation R-Value: _____ | # Feet Down: _____ | # Feet In: _____ | |
| Crawl Wall Insulation R-Value: _____ | Full Wall? _____ | If No, # Feet Down: _____ | |
| Finished Bsmt Wall Insulation R-Value: _____ | Full Wall? _____ | If No, # Feet Down: _____ | |
| Unfinished Bsmt Wall Insulation R-Value: _____ | Full Wall? _____ | If No, # Feet Down: _____ | |
| Exterior Foundation Wall Insulation R-Value: _____ | | | |
| Rim Joist Insulation R-Value: _____ | | | |
| Above Grade Wall Insulation Cavity R-Value: _____ | Sheathing Material/R-Value: _____ | | |
| Attic Knee Wall Insulation Cavity R-Value: _____ | Sheathing Material/R-Value: _____ | | |
| Attic Insulation R-Value: _____ | | | |
| Frame Floor Over Garage Insulation R-Value: _____ | | | |
| Windows U-Value: _____ | SHGC: _____ | | |
| Gas Furnace AFUE: _____ | | | |
| A/C Seer: _____ | | | |
| Heat Pump HSPF: _____ | | | |
| Water Heater EF: _____ | Gallons: _____ | | |
| % High Efficiency Lighting (CFL/LED): _____ | | | |
| Refrigerator kWh/year: _____ | | | |
| Dishwasher EF: _____ | | | |
| Air Leakage Rate(ACH50): _____ | (We will use 6.0 air changes unless you note otherwise) | | |
| % Duct Leakage Rate: _____ | (We will use 6% leakage unless you note otherwise) | | |

Is a fresh air system installed? Yes: _____ **No:** _____ **System Type:** _____
 (Examples: Passive Air duct into return Trunk, continuously running exhaust fan, ERV, HRV systems, etc.)

We have helpful information regarding fresh air systems on our website, www.tsienergysolutions.com, in the residential part of the Links/ Resources tab. If you build a tight home and install a ventilation system, you may be able to avoid some costlier upgrades like full wall basement insulation

If the home is on a crawl, is it a conditioned crawl with the access located in side the home? Yes No

If the home is on a conditioned crawl (with the access inside the home), we will use 4cfm/100sf for duct leakage which will help your overall performance. If you are building a conditioned crawl, make sure a dehumidifier is used during construction to reduce moisture and install the visqueen (at least temporary visqueen) AS SOON AS POSSIBLE DURING EARLY CONSTRUCTION to avoid moisture/mold problems in the crawl during construction. There is helpful information regarding conditioned crawls on our website, www.tsienergysolutions.com, in the residential section of the Links/Resources tab.

Please sign and date below if the above information is correct regarding your current building specifications.

Signature: _____ Date: _____



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