



Quality Insulation Installation (QII) Design & Field Checklist

Use this checklist during design before construction begins.

Category	Designer Checklist
Thermal Boundary	■ Conditioned/unconditioned spaces clearly defined ■ Knee walls ■ Cantilevers ■ Garage separation
Air Barrier	■ Continuous air barrier ■ Top/bottom plates sealed ■ Penetrations detailed ■ Draft stops / hard covers
Walls	■ Assembly identified ■ R-value/U-factor ■ Headers detailed ■ Tub/shower walls
Roof/Ceiling	■ Vented/unvented ■ Baffles ■ HVAC platform ■ Attic access
Floors	■ Slab/raised floor ■ Rim joists ■ Crawlspace/garage transitions
Windows/Doors	■ Window schedule complete ■ IDs on plans ■ Foam at frames
Mechanical	■ Register boots ■ Exhaust fans ■ IC/AT recessed lights
Common Failures	■ Gaps ■ Voids ■ Compression ■ Wind washing ■ Missing blocking

Code References: RA3.5, CF2R-ENV-21/22, CF3R-ENV-21/22. Verify the CF-1R before framing. Hidden assemblies covered before HERS inspection cannot be verified.