

Construction Checklist

Greater Fox Cities Area
Habitat for Humanity

Site Location: _____

Chapter 9	Install Insulation		
Completed (Site Leader Please Initial)	Task Description	Quality Check Points	Progress Notes
	Airsealing (Sect. 9.2)		
	Caulk all holes in electrical boxes, rigid foam edges over headers, and rigid foam in sill boxes	All electrical boxes and rigid foam edges are sealed	
	Caulk or spray foam holes in all interior and exterior studs and holes in all top and bottom plates of interior and exterior walls	All holes (with and without wires) are foamed in all plates, external studs, and external wire holes	
	Caulk or spray foam all holes or gaps in the foam board or OSB that are visible from inside the house	All holes in foam board or OSB are sealed	
	Caulk or spray foam all rim joist penetrations such as dryer vent, plumbing pipe, etc., and any other outside penetrations	All rim joist and outside wall penetrations are sealed	
	Apply minimal expansion foam (gap >1/4") or caulk (gap < 1/4") around doors and windows	Minimal expansion foam and/or caulk placed around doors and windows	
	Install baffle to prevent blown insulation from spilling into the porch roof	Ceiling baffle at porch firmly installed	
	Fill door and window headers with two 1" foam layers and caulk	Headers filled with foam and caulked	
	Install Insulation (Sect. 9.3)		
	Install 6" fiberglass batt in external walls	Fiberglass batts are all one piece, slit at pipes and wires, notched behind electrical boxes, snug on all edges, and fluffed	
	Attach 10' wide poly on ceiling trusses using staple guns and tape seams	Ceiling poly has 12" hanging down walls, 2' overlap on all seams, and is taped. Electrical boxes and duct openings are snug. Corners are tucked to 90 degrees	
	Attach 8' wide poly on external walls using hammer tackers and tape seams	Wall poly has 2' overlap, seams are taped except in corners, and electrical boxes are snug and taped (if necessary)	
	If tub drain pipes are installed, cover hole with OSB or foamboard and seal tight with caulk or spray foam	Tub drain hole sealed	