

Approved Crawlspace Options

Crawlspace Option #1: Vented Crawlspace		
Floor Insulated to R-25		
	Duct Insulated: R-4.2 (N 1104.3)	
		Grade
Vent required within 4' of each corner and 1 sq. ft. of net vent opening for every 1,500 sq. ft. of crawlspace area when vapor barrier installed, or space may be mechanically ventilated at a rate of 1.0 CFM for each 50 sq. ft. of crawlspace area.		
	6 mil Vapor Barrier	
Crawlspace Option #2: Non-	Vented Crawlspace	
	End of joist space insulated to R-19 HVAC Duct	
Wall insulated from floor joist to grade level and an additional 24"	Not insulated and no openings into crawlspace	Grade
vertically, horizontally, or a combination of both	Electrical receptacle and 16" X 16" hard surface pad for dehumidifier	
	6 mil Vapor Barrier	
Crawlspace Option #3: Cond	litioned Crawlspace	
End of joist space insulated to R-19		
Wall insulated to R-7. Insulation must be compatible with interior atmosphere (if blue-board, must be covered with drywall or other	Return Duct Supply Duct Air Circulated from HVAC duct's through crawlspace at 1 CFM for every 50 sq. ft.	Grade
approved rated material)		
6 mil Va	por Barrier under minimum 2" concrete slab	
Crawlspace Option #4: Unde		
Non-combustible receptacles below floor openings: 3" beyond edges of opening with a 1" lip on all sides and not more than 18" below opening	Furnace duct 6" below combustible construction, furnace output air term sentence 1509 E 2009 E	-19 Grade
Wall insulated to R-7. Insulation must be compatible with interior atmosphere (if blue-board, must be covered with drywall or other	temperature: 150° F- 200° F	
approved rated material)	4 mil Vapor Barrier	

*All options require that crawlspace floor (gravel or concrete) be sloped to the required sump pit