CERTIFICATE OF FIELD VERIFICATION AND DIAGNOSTIC TESTING

CF-4R-ENV-22

Quality Insulation Installation (QII) - Insulation Stage Checklist

(Page 1 of 2)

	FLO	FLOOR INSULATION						
1	Yes	No	NA	All floor joist cavity insulation installed to uniformly fill the cavity side-to-side and end-to-end, NO gaps. (NA if slab on grade)				
2	Yes	No	NA	Insulation in full contact with the subfloor, NO gaps. (NA if slab on grade)				
3	Yes	No	NA	Batts: cut to fit around wiring and plumbing, or split (delaminated). (NA if loose fill, SPF, or slab on grade)				
4	Yes	No	NA	Batts: shall be properly supported to avoid gaps, voids, and compression. (NA for other forms of insulation)				
5	Yes	No	NA	Insulation R-value same or greater than listed on CF-1R. (NA for slab on grade)				
6	Yes	No	NA	Gaps between studs larger than 1/8" the cavity must be filled with insulation or foam. (NA for slab on grade)				
7	Yes	No	NA	SPF: list the required floor cavity R-value from CF-1R, R Determine required thickness for ccSPF (required R-value/ 5.8R) = inches), or required thickness for ocSPF (required R-value/ 3.6 = inches). (NA for other forms of insulation)				
8	Yes	No	NA	SPF: measure thickness of floor insulation in 6 random areas. Minimum thickness for ccSPF shall be no more than ½ inch less than the required thickness listed above. Minimum thickness for ocSPF shall be no more than 1 inch less than the required thickness listed above. (NA for other forms of insulation)				

ĺ	WALL INSULATION							
9	Yes	No	NA	Batts, loose fill mineral fiber, mineral wool, and cellulose: fills cavity and is in contact with air barrier. ocSPF: shall completely fill cavities of 2x4 inch framing or less. Cavities greater than 2x4 inch framing dimensions must be filled to the thickness calculated above. ccSPF: insulation is not required to fill the cavities of framed assemblies provided the installed thickness of insulation conforms to the thickness calculated above.				
10	Yes	No	NA	Double walls and bump-outs - insulation fills the cavity or additional air barrier installed in the cavity so that the insulation fills the cavity and in contact with the air barrier. (NA if SPF meets conditions above and meets the required R-value)				
11	Yes	No	NA	Insulation installed in exterior walls adjacent to tub/shower, walls under stairs, and fireplace. Insulation required to fill wall cavity. Cavity required to be air tight. (NA if none of the above)				
12	Yes	No		All gaps around windows and doors filled with insulation or filled with low expanding foam.				
13	Yes	No	NA	Batts: no voids/depressions greater than 3/4" in ANY stud bay. (NA for other forms of insulation)				
14	Yes	No	NA	Batts: voids/depressions less than 3/4" allowed as long as the area is not greater than 10% of the surface area for each stud bay. (NA for other forms of insulation)				
15	Yes	No	NA	Loose Fill: no gaps or voids. Insulation completely fills the cavity. (NA for other forms of insulation)				
16	Yes	No		Gaps between studs larger than 1/8" the cavity must be filled with insulation or foam.				
17	Yes	No	NA	All Rim-joists to the outside insulated. (NA if no Rim-joists)				
18	Yes	No	NA	Insulation installed at corner channels, wall intersections, and adjacent to tub/shower enclosures insulated to proper R-Value.				
19	Yes	No	NA	All skylight shafts and attic kneewalls insulated with minimum R-19. (NA if no skylights, kneewalls or in conditioned attic)				
20	Yes	No	NA	Insulation in full contact with air barrier or wall finish for skylight shafts and attic kneewalls. (NA if no skylight or kneewalls)				
21	Yes	No		Installed wall insulation R-value equal to or greater than what is listed on the CF-1R.				
22	Yes	No	NA	SPF: insulation installed without gaps and to provide an air seal when specified as an air barrier. (NA for other forms of insulation)				
23	Yes	No	NA	SPF: list the required wall cavity R-value from CF-1R, R Determine required thickness for ccSPF (required R-value/ 5.8R) = inches), or required thickness for ocSPF (required R-value/ 3.6 = inches). (NA for other forms of insulation)				
24	Yes	No	NA	SPF: measure thickness of wall insulation in 6 random areas. Minimum thickness for ccSPF shall be no more than ½ inch less than the required thickness listed above. Minimum thickness for ocSPF shall be no more than 1 inch less than the required thickness listed above. (NA for other forms of insulation)				