

Maine Energy Requirements for 2013(using 2009 IRC)

Prestige Homes agrees to comply with the following as of production start date of May 8,2013 as noted below:

1. Homes must comply to the minimum stds as outlined in the Energy Specifications Table below:

Energy Specifications Table

Minimum Insulation R-Value				Maximum Fenestration for Exterior Doors U-Factor		Maximum Fenestration for Windows U-Factor	Maximum Fenestration for Skylights U-Factor
Ceilings	Roof/Ceilings	Walls	Floors By Builder	Entrance	Specialty		
R-38	R-38	R-19	R-19	0.35	0.45	0.35	0.6

1. For 2-story homes, the perimeter of the space between the top of the 2nd floor rim joists and finished ceiling below shall be insulated to a value of R-19
2. re: 2 pc capes with unfinished 2nd floors:
 - a. Stair enclosures. The ceilings of the stair enclosures shall be insulated to R-30. The walls of the stair enclosures shall be insulated to R-11. (see floor plan)
 - b. Doors. Doors within stair enclosures shall be insulated by any means, including temporary means, to be a value of R-19 to prevent heat loss into unfinished space.
 - c. Ceilings. The floor/ceiling assembly between the first and second stories shall be insulated to a value of R-30, except that the ceiling area beginning at the outside walls and extending to the knee walls shall be insulated to a value of R-38. (see cross section)
3. re: Homes with unconditioned basement shall be insulated as described below:
 - a. Basement stair enclosures. The ceilings of the basement stair enclosures shall be insulated to R-19. The walls of the basement stair enclosures shall be insulated to R-11. (see floor plan)
 - b. Basement door to c/w weather stripping and door sweep by retailer or manufacturer. (see floor plan or foundation plan)
 - c. All floor insulation as specified in Cross Section shall be installed by Builder on site
4. re: Kitchen exhaust:
 - a. A cooking appliance shall be equipped with a separate ventilating fan/hood, independent of other ventilating systems, with a minimum rating of 100 CFM. This equipment shall exhaust at the outside of the home. This paragraph does not apply to microwave ovens, provided that:
 - i. The microwave oven is not sold with a separate ventilating system; and
 - ii. The manufacturer's instructions do not require that the microwave oven be operated with a separate ventilating system.
5. re: Bathroom exhaust:
 - a. Each bathroom with or without a tub shower unit shall be equipped with a separate ventilating fan, independent of other ventilating systems, with a minimum rating of 50 CFM. The fan shall exhaust at the outside of the home and shall be rated for sound at a maximum of 3 sone.
6. re: Homes with Conditioned Basement walls shall be insulated by builder on site as per Res Check

PFS Corporation
Northeast Region
APPROVED
H Raup - 3
3/3/17
Approval limited to
Factory Built Portion

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