

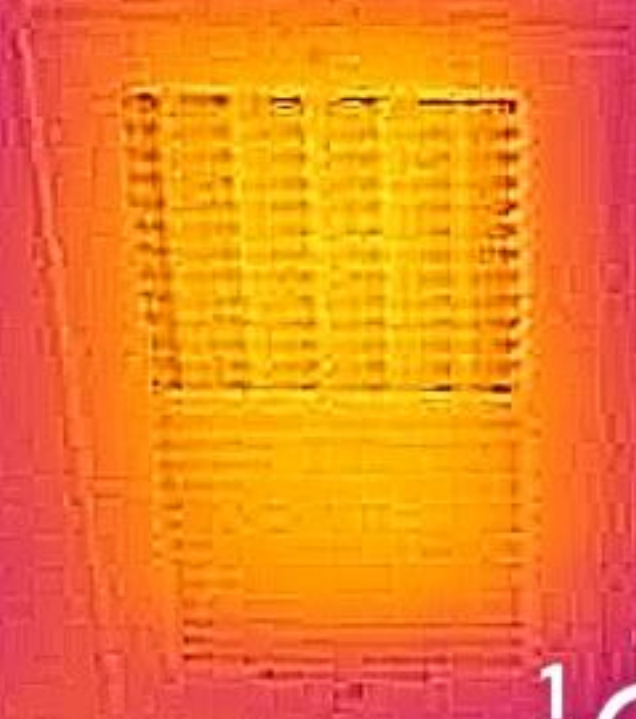
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Verifying The Building Shell - Insulation

Insulation is a cheap and essential component in the performance efficiency of a building. Even today with all the insulation R-Value and installatoin requirements, insulation is one of the worst features in new buildings, additions, and retrofits. It costs utility customers hundreds of unnecessary electric and gas demands. I am inundated with people asking why their buildings are uncomfortable. Often a contractor or building owner calls me wanting a HERS verification, and the walls and cathedral ceiling is already closed up making it impossible to verify without going to the expense of tearing down sheathing, re-installing, and repainting which makes everyone unhappy, so I decline the verification. One of the best ways for verification is infrared technologies, but it is difficult to gauge the R-values. We need to improve the method of infrared verifications so that not only can building owners get a true evaluation or find a way to ensure that contractors are made responsible to obtain the verifications prior to installation of sheathing.

Additional submitted attachment is included below.



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