



- 2 by 3 framed walls
- dual pane awning windows
- sill sealer (bottom plate)

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- vapor permeable spray foam insulation (Icynene®)
- radon re-test: 12 pc/l



1st story outside

- Shed roof at story change
- entryway gable roof



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- brackets 'tapconned' into mortar joints
- vertical 2X2s bolted to brackets
- jamb extensions – windows & doors



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Hi-density closed-cell spray foam

- Continuous air barrier
- Continuous thermal barrier (R-19 – 20)
- Continuous water barrier (WRB)



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- wait for components AND substrate to reach installation temps
- protect everything from spray foam 'mist'
- cavity fill to an average of 3 inches

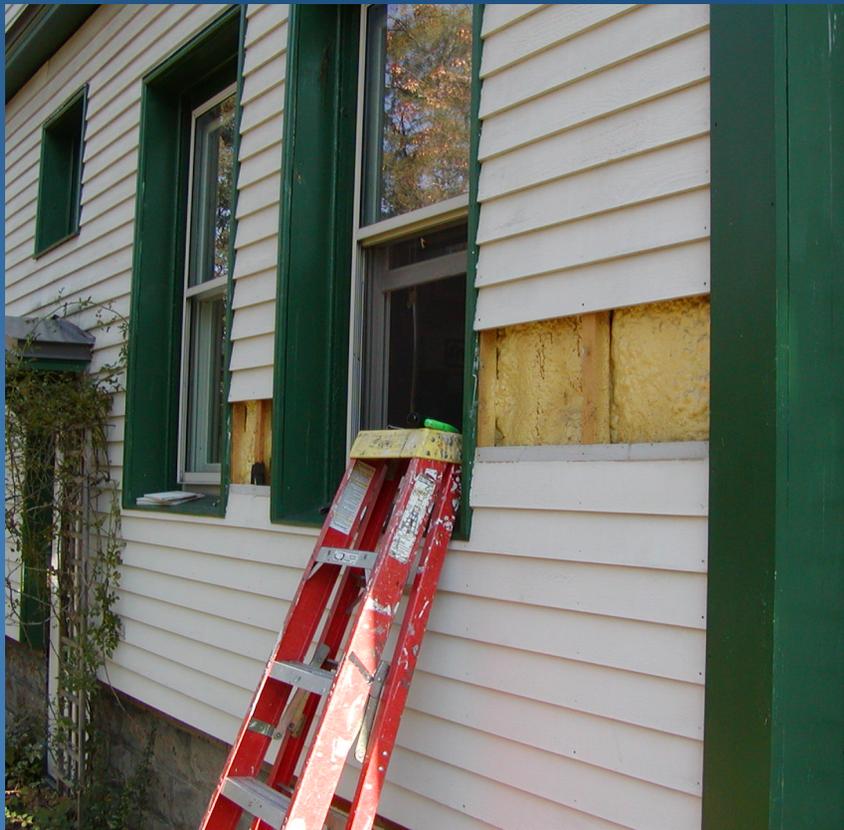


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Sustained performance?

Trim screw cladding removal



Sustained adhesion



Sustained performance?

No cap break



Moisture content of joists



Front porch (office):
unvented/semi-conditioned



Importance of professional installation



Importance of professional installation

