

# Insulating Closed Cavity Spaces

Insulating wall or roof cavities will make your house much more comfortable and help you save on energy costs year-round. But insulating closed cavity spaces comes with its challenges and doesn't make sense for every home. If you're thinking about adding insulation to your walls, follow these tips from Vermont Foam Insulation.



## Injection Foam vs Spray Foam

Injection foam and spray foam are both types of expanding foam insulation. Injection foam, however, expands slowly while spray foam expands rapidly. Both materials are excellent insulators but they can not be used interchangeably. Spray foam insulation is ideal for open cavities like unfinished walls, attics, basements and crawl spaces, while injection foam is the best insulation for filling closed cavities.



## Remove Existing Insulation

In order to insulate a closed cavity wall or roof, it needs to be empty. Injection foam cannot be installed over existing insulation, so you will have to first remove any existing insulation. If there is not an easy way to remove the existing insulation from your walls, you may want to consider alternative ways to improve your home comfort, like just insulating your attic or crawl space. Alternatively, you could remove facades so that the old insulation can be taken out and replaced with new better insulation, like spray foam. This approach, however, can be costly as it requires the additional work of removal and replacement. Sometimes it's best to time insulation work with other household projects. If you're replacing a roof or building a new kitchen, this is the time to take an extra step and re-insulate your home!



## Use Injection Foam Insulation

Injection foam is the best insulation material for closed wall or roof cavities. Although there is always some risk involved, injection foam expands slowly, which helps reduce pressure so the drywall doesn't crack and break. It can be installed from either within or outside the home. In either case, it does require drilling small frequent holes, injecting the foam into the wall or roof, closing the holes, and reinstalling the siding or repairing the interior.



## Hire a Professional

It's best to skip injection foam DIY projects and call a professional insulation company instead. An experienced professional will know where not to use expanding foam and how to protect your walls with the best injection foam insulation for closed wall cavities.

Looking for injection foam insulation near you in Vermont or New Hampshire? Contact the pros at Vermont Foam Insulation.

802-231-4953

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