

RT Construction Uses Advanced Spray Foam Insulation

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O'Fallon, MO-based RT Construction is now offering spray foam insulation to local customers. Spray foam insulation offers many benefits over other types of insulation, including energy savings, moisture resistance, resistance to mold and mildew and much more. It is a good long term investment, according to the company, and if one is building a new house or commercial property, the additional cost is often fairly minimal and will be recovered in the form of energy efficiency and lower utility bills. It also forms an airtight barrier that cannot be used as a food source for mold.

?With winter right around the corner, most homeowners are dreading the high energy bills that come along with the cold temperatures,? says RT Construction. ?One sure way to have a positive impact on heating bills is to improve the insulation in the home. Insulation will keep the warm air in and the cold air out. One of the best insulation choices you can make is spray foam insulation. Even though this type of insulation is more expensive than other types, the benefits of spray foam insulation can save homeowners money in the long term.?

Spray foam insulation is a two-part liquid insulation material that insulates and seals whatever space it is applied to. The liquid material comes in two large 55 gallon drums that are kept separate until they are applied at the job site. The two liquids combine in a heated hose to create the insulation foam, which is then sprayed into whatever cavity is being insulated through a spray technician. The foam expands within a few seconds to fill the space.

There are a number of reasons why spray foam insulation is better than traditional insulation, despite the higher cost. One of the main reasons is the fact that it greatly reduces energy bills. ?Spray foam insulation?s ability to tightly seal air allows it to create a barrier to decrease air leakage from a home,? RT Construction says. ?When spray foam is applied correctly, it fills all cracks and crevices, immediately expanding to fill those small spaces, thus blocking the heat and cold. Spray foam insulation assists in limiting moisture vapor from entering and escaping the home. This reduces the load on heating and cooling systems, hence lowering heating and cooling costs.?

Another reason to choose foam insulation is the fact that it reduces the amount of pollen and allergens that infiltrate the house. Since air cannot penetrate the walls once the spray foam insulation is applied, it can reduce the amount of pollen and other allergens that get into the house. If one has family members that suffer from allergies and other respiratory conditions, they need not worry about constant sneezing or any other allergy symptoms once the foam insulation has been installed. A number of homeowners have seen a drastic decrease in problems involving allergies after installing spray foam insulation.

This product is also very effective when it comes to reducing water damage. Sealing a home with spray foam keeps moisture from entering through the walls, which greatly decreases the risk of mold and mildew grow. The less water that gets in through the walls, the smaller the chance of loved ones developing health issues due to mold and mildew. Closed cell spray foam acts as a barrier against water as well, and this can save homeowners money in the long run.

Another reason to opt for spray foam insulation is the fact that it stops bug and rodent infestations. ?Small holes and cracks in any home are an open invitation to ants, bugs and small rodents,? RT Construction says. ?Spray foam insulation can fill the smallest holes to prevent insects from entering. Once the spray foam dries, it forms a hard barrier that deters pesky bugs and critters. By keeping away insects and rodents, you are also reducing the chances of getting sick from rodent waste and having to hire a professional exterminator to remove the bugs.?

The benefits of spray foam insulation far outweigh the drawbacks, and homeowners are encouraged to look into it further to see how ideal it is for their home. RT Construction offers installation of spray foam insulation in and around O?Fallon, MO. Find out more about the construction company through their website.

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RT Construction

RT Construction is a family oriented construction company that strives on building projects that are efficient and sustainable.

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