Improving the Insulation of Your Home

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There are many reasons why you should upgrade the insulation of your Clermont, FL, home. First, you will find that better insulation makes your home more comfortable. By upgrading home insulation you will eliminate unevenly heated or cooled rooms. You will also be able to put an end to drafts that can be unpleasant to the occupants of a room. Better insulation will ensure that the walls and floors do not crack or lead to peeling paint. Apart from this by upgrading home insulation you will be able to substantially reduce your energy bills. This is because almost 50 percent of the energy consumption at your home is for heating and cooling. Better insulation will reduce the need for the HVAC system at your Clermont, FL, home to work long or frequently, leading to lower energy bills.

What to Expect from a Home Insulation Contractor

Once you have decided to upgrade the insulation of your Ocala, FL, home you need to ask for an energy audit. The contractor will ensure that a trained technician visits your home and checks the level of insulation of your attics, basement, crawl spaces, walls, exterior doors, and windows. The ducts too will be tested for insulation. Besides, the technician will check for air leaks - the most common places for these are attics and basements. Additionally, air leaks can occur around doors and windows, and around openings made to accommodate wires and ducts.

To complete the energy audit, the technician will check your heating and cooling appliances such as the water heater and the HVAC system for energy efficiency. The audit will enable you to prioritize the areas that need immediate improvement. For instance, the contractor might recommend switching the HVAC system in your Ocala, FL, home to a more energy efficient one.

The home insulation contractor in Howey, FL, will offer you a choice of insulation depending on your requirements. Spray foam insulation is more expensive but is effective at air sealing as well. So, in case your attic or basement requires air sealing as well, the contractor might recommend this. Spray foam insulation is also an excellent barrier against moisture and so might be useful in a basement. Rigid foam insulation is less expensive but can be more difficult to install properly in some spaces. This is because incorrect installation can reduce insulation effects by up to 50 percent, this might not be appropriate for certain spaces. Many contractors suggest radiant barrier insulation for the attic to ensure that heat does not enter the home in the first place, thereby, reducing cooling costs.

HVAC Ducts

Many homes lose heated or cooled air because of air leaks in the ducts connected to the HVAC systems. Inadequately insulated ducts too can be inefficient in transferring cooled or heated air to the rooms. So, an experienced contractor will check not just the HVAC systems in your Howey, FL, home but the ducts as well. By air sealing the ducts and insulating them properly, you will be able to maintain rooms at a comfortable temperature at a lower cost. An additional benefit of proper maintenance of the ducts is that only clean air free from dust and mold will be circulated in your home. The health benefits of this move are, therefore, noticeable and terrific, especially if any of your family members suffers from allergies.

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