

The How & Why of Insulating Your Ductwork



Have you been having problems with an energy bill that is higher than usual? Have you noticed a leak here and there in your ducts but are unsure of how to fix them in the best way possible? Do not worry; we have a solution for this. We can provide you with all the information you need to know about **HVAC insulation** and why insulation of the duct might be a dire need for your ductwork.

Why Is Ductwork Insulation Important?

If you have a duct system, you may know why it is installed at certain places. You are aware that they are usually installed to reduce the cost that comes with the electricity bill. **However, if there is a leak in any part of the duct system, then it would only add more to the electricity bill instead of reducing it.** Therefore, **HVAC bubble wrap insulation** is imperative as it would reduce the money spent paying bills and provide a significant change in the number of leaks that occur in a month, fluctuation in temperatures, and increase in the condensation that comes with a duct system.

Where Is Ductwork Insulation Most Necessary?

You might have noticed that the material that ducts are normally made up of is rather flimsy and fragile and cannot withstand extreme temperature fluctuations of any sort. Therefore, **HVAC duct insulation** offers them the best insulation possible and aids in regulating and maintaining the air. HVAC duct insulation also should be installed in places that constantly use things like furnaces or air-

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Bubble & Fibre Insulation

conditioners and even places that tend to get damp rather easily, such as the basement area.

Ductwork Insulation Prevents Condensation

HVAC bubble wrap insulation is known to significantly reduce condensation within the duct system. **When cool air passes from warmer regions of your home, there is a good chance that moisture will be formed, which may accumulate if not taken care of.** This would lead to all sorts of problems such as leaks, fungus, etc. A proper insulation system would prevent any form of moisture build-up from occurring within the duct system.

How to Insulate Your Ductwork

The steps are as follows:

1. Check for leaks, tears, and the pressure of gas coming out of cracks
2. Seal any issue that you have detected
3. If you already have HVAC duct insulation, check its condition and, according to that, decide whether you want to add completely new insulation or not
4. Using a utility blade, cut the cloth
5. Make sure it won't compress the fiberglass
6. Attach insulation at the seams
7. Seal all the seams and exposed ends foil tape
8. Make sure all seams are tightly sealed

If you are still unsure about HVAC insulation, then contact us today. We provide the best HVAC duct insulation in town. You can also visit our **website** for more details.

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