

Things You Should Know About Contaminated Insulation



Animals living in your roof, walls or attic can cause significant damage to your insulation. This poses serious health concerns as contaminated insulation can contain mould, ticks, fleas, and bedbugs. Animal feces are associated with numerous diseases. Contaminated insulation can also cause structural damage and greatly reduces the energy efficiency (R-value) of your house, resulting in higher energy costs, both summer and winter.

Property Damage

- The most common animals (squirrels, raccoons, birds and bats) that make a nest or roost in your roof, walls or attic can cause significant damage.

FACT: Squirrels, raccoons, skunks and birds all use insulation material to build their nests.

- Wildlife and their young will soak insulation with urine and feces.

FACT: This damage can cause rot and mould problems if left uncontrolled.

Energy Efficiency

- Animals will both contaminate and trample insulation throughout the roof, walls or attic.

FACT: The energy efficiency (R-value) of insulation is significantly reduced when it is wet or compressed. An attic which is properly insulated to R-50 (code is R-32), will reduce energy bills by 30-60%.

Health Risks

- Bird and bat feces are highly contaminated.

FACT: Inhaling bird or bat feces can cause an incurable respiratory disease known as histoplasmosis, characterized by constant flu-like symptoms. The very young, very old and those with impaired immune systems are at greatest risk for severe illness.

- Raccoon feces are commonly infected with a roundworm known as Baylisascaris. The eggs are extremely resilient and cannot be destroyed through conventional methods.

FACT: If the eggs are ingested by humans, they can cause nausea, organ malfunction, blindness, loss of muscle control and even death.

- Animal feces and urine can cause mould build-up, which spreads easily throughout roofs, walls and attics.

FACT: Mould can cause respiratory problems, especially among those with allergies.

- Squirrels, raccoons, birds and bats are commonly infected with ticks, fleas and bedbugs.

FACT: These parasites will often embed themselves in the insulation. When the animals are removed, the parasites will look for new hosts, such as pets and people.



Toll Free 1-877-222-9453
www.humanewildlifecontrol.com/insulation



Contaminated insulation from raccoon



Trampled insulation



Removal of insulation contaminated with bat feces



Vacuum removal system

Decontamination Services We Provide

Inspection & Assessment

- Our trained technicians will inspect your roof and attic and determine the level of contamination.
- We will evaluate the energy efficiency (R-value) of the contaminated and uncontaminated insulation as well as inspect the ventilation system.
- Based on building codes, we will assess if your insulation is currently up to minimum standards.

Effective Removal & Re-Insulation

- We will enter the contaminated area with our powerful state-of-the-art vacuum and proper breathing apparatus. This is the most efficient method of removal and eliminates any risk of contamination to the rest of the building.
- The vacuum will remove all of the contaminated insulation and remaining feces, urine or parasites.
- The area will now be ready for our technicians to install new, high-efficiency cellulose insulation.

Why We Are Better

- With over 20 years in the Wildlife Control business, we've been crawling around people's attics, roofs and walls for a long time. Our trained technicians understand the biology of urban wildlife and the particular damage they can cause to property and human health. We combine this knowledge with a unique decontamination service and state-of-the-art equipment to return your house or business to a clean and healthy state, ready for re-insulation.

Note: Please see our insulation sheet for the benefits of high efficiency, green cellulose insulation and the professional installation we offer.



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