

Card C - Natural Insulation

Natural insulation materials (unless they are imported) like straw, wool, flax, hemp and wood fibre have low embodied energy i.e. they use much less energy than synthetic materials in their production.

They are low impact and are made from renewable, organic resources. They can be reused and recycled and are fully biodegradable.

They are non-toxic, allergen-free and can be safely handled and installed although wool usually needs to be treated with chemicals to prevent mite infestation.

They make great insulators as they contain air which creates a barrier to stop heat from being conducted directly through ceilings and walls to the outside.

