

## Black Mountain Natural Wool insulation Where should I use Wool Insulation?



■ **Wool is a perfect partner to timber**  
Because wool has the ability to regulate moisture and draw moisture away from the internal space of the home, it is the ideal insulation in timber frame constructions. The natural synergy between wood and wool delivers both energy efficiency and health and safety advantages.

■ **Wool is a perfect retro-fit**  
Wool insulation is faster to fit, and offers better insulation properties and protection for fitting in existing buildings. It can be used as a direct replacement for man-made insulation without the need to recalculate performance and is proven to last longer.

■ **Wool is an excellent dry lining insulation**  
When used between joists against an existing brick or stone wall, wool insulation is an effective insulator and is better able to regulate and manage the movement of moisture than the leading alternatives.

■ **Wool is suitable for areas of high humidity**  
Wool is a natural choice when insulating areas such as kitchens and showers. Its flexible form allows easier fitting. And its breathable design enables you to manage the extremes of moisture that occur in these spaces. In conjunction with an appropriate vapour barrier,

wool insulation will offer better thermal performance in these locations.

### ■ **Wool is ideal for air-tight or breathable design**

Wool insulation can operate as either an active layer within a breathable construction or as standard thermal insulation within a sealed space in vapour barrier designs. It makes economic sense too - with its greater longevity, higher acoustic rating and better natural profile as an insulator.

■ **Wool is suitable for pre-fab construction**  
Off-site construction allows whole segments of the property to be built and delivered to the site for faster construction. Wool is durable, easy fitting and will not compress during transit, making it the ideal material for this use.

### ■ **Wool is recommended for retro-fit in historic buildings**

Wool insulation is the preferred choice of the National Trust. It's easy to see why. Natural fibre insulation is good at absorbing damp. It's especially useful when a structure's high thermal mass would otherwise lead to a continued presence of moisture and dampness - a problem that man-made insulation can do nothing about.

