## 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.

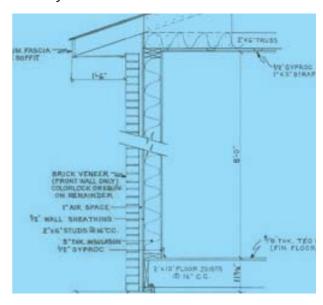
## ■ Wool is ideal for air-tight or breathable design

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.



www.blackmountaininsulation.com