

## Black Mountain Natural Wool insulation Better for all building methods



■ **It's a simple direct replacement for man-made materials.**

Black Mountain sheep wool insulation was designed as a high-performance direct replacement for fibreglass & mineral wool products. So its dimensions are the same as those for man-made insulations.

■ **It conforms to existing building standards.**

Wool insulation matches or exceeds all of the relevant requirements and thermal standards of UK and EU building regulations - as well as achieving the Greener Homes standards. Making it ideal for use in new as well as existing buildings.

■ **It works well with breathable house design.**

When designing or building a modern timber frame home, wool can be integrated as part of a

breathing wall design where moisture is vented to the outer leaf of the structure, away from the living space. This delivers a safer, more energy efficient building that's more comfortable to live in. Without any problems of condensation, VOC's or mould.

■ **It's ideal for prefabricated SIPs.**

Structured Insulation Panels fit between timber frames forming part of the external wall surface of the home. But not all SIPs are equal. If you specify a wool insert over one of polystyrene or other rigid foam insert, the performance and durability of the SIP will be enhanced, because wool to draws moisture out of the SIP panels, reducing mould, reducing heating costs and providing additional comfort to occupants.

■ **And it's perfect for renovation of heritage properties.**

If you want to maintain the fabric of older buildings, you need to control moisture. Otherwise dry rot or other damaging funguses can set in. That's why the National Trust recommends the use of wool insulation - due to its unique ability to manage moisture and control condensation.

