## How does

## it work?

## Pitched roof construction

Designed with ease of installation in mind, each
ThermaCore Warm Roof is supplied as a pre-fabricated
kit, ensuring a smooth, hassle-free build with minimal
disruption on site. Whether you're upgrading an
existing structure or embarking on a new project, the
ThermaCore Warm Roof offers one of the most reliable
and energy-efficient options available today.

OSB Board

No Aluminium

No Condensation

No Hot & Cold Transfer

High-Performance Insulation

Every ThermaCore roof is pre-fitted with 140mm Actis insulation, one of the leading insulation solutions on the market.

## Achieve a 0.15 U-Value with Confidence

To meet the latest energy efficiency standards, we use Actis insulation and HControl Foil blanket with timber battens. Both are designed to ensure your build achieves or exceeds a 0.15 Uvalue, ensuring your roof meets Building Regulations with ease.

Choose a Shingle (right) or Slate (left) Finish! The The ThermaCore
WARM ROOF

**Ridge Cover** 

Tiles

Select your desired tile finish and colour

**Drainage Mat** 

Provided with shingle tiled roofs.

Breathable Membrane

Guttering

Finish your roof with your choice of guttering.

Window Frames

Actis HControl Blanket <

Designed to ensure you acheieve a 0.15 u-value &

Light, strong OSB

board, with excellent

water resistance.

pre-attached to your roof sections!

12.5mm Plasterboard

**Insulation** 

one of the leading insulation solutions on the market. No need to remove or adjust insulation during fitting.

Air Vent

35mm air gap, to allow continuous ventilation.

GluLam Airflow

**Eaves** 

Beam

Air flows in over the eaves and out at the ridges or wall plate.

ThermaCore