How does

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.

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! **ThermaCore** WARM ROOF

Ridge Cover

Γiles

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

OSB Board •••••

Light, strong OSB board, with excellent water resistance.

Actis HControl Blanket 🔄

Designed to ensure you acheieve a 0.15 u-value &

pre-attached to your roof sections!

> 12.5mm **Plasterboard**

Insulation

140mm Actis 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

Eaves

Beam

Airflow

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

