KNAUF INSULATION

Future Homes Standard

*There are **three targets** that homes must meet ↓*

Target Fabric Energy Efficiency Rate

Fabric thermal performance target

Achieved with insulation

Target Emission Rate

Operational CO_2 target

Target Primary Energy Rate

Total primary energy use target

Achieved with measures like PV and low-carbon heating

How are these targets calculated?

INTERIM:
SAP 10.3
Method for calculating and assessing energy performance

NEW:
Home Energy Model (HEM)
More detailed calculations and more realistic energy assessment to eventually replace SAP

For your Future Homes Fabric, take the optimised approach:

LOFT		MASONRY WALLS		TIMBER FRAME WALLS
500mm mineral wool insulation	+	150mm mineral wool insulation	OR	140mm mineral wool insulation with low-e breather membrane & service void

This standardised specification will meet the Target Fabric Energy Efficiency Rate for most house types

Optimised for:

Supply chain simplicity
The same product in every house you build

On-site efficiency
A form that's easy to build, applied to every plot

Reduced costs
Design and materials – more cost effective per plot and per site

Fire safety
Non-combustible insulation for every home

Acoustic performance
Absorbs more sound in a noisier world

Embodied carbon
Lowest embodied carbon of any mainstream insulation material

Future Homes. *Products you know and trust.*

You can achieve a Future Homes Standard compliant specification using:

MASONRY	 Loft Roll 44 500mm	+	 DriTherm® Cavity Slab 32 150mm	OR  Supafil® 34 150mm
TIMBER FRAME			 FrameTherm® Roll 32 140mm	OR  Supafil® Frame 140mm

Visit our Future Homes Standard Hub

We're here to provide all the technical information and support you need to build Future Homes.

Build on us.