



PART L 2026: COMPLIANCE RECIPE

*Your standardised fabric specification for
Future Homes compliance in **masonry construction**.*

KNAUFINSULATION

Build on us.

Your standardised recipe for Future Homes compliance

Introduced in March 2026, the Future Homes Standard sets tighter requirements for the design and construction of new homes in England. The standard aims to ensure they are energy efficient and produce significantly lower carbon emissions than existing homes.

Under the Future Homes Standard, your homes must meet or exceed three targets:



Target Fabric Energy Efficiency Rate (TFEE)
Fabric thermal performance target



Target Emission Rate (TER)
Operational CO₂ target



Target Primary Energy Rate (TPER)
Total primary energy use target

The TER and TPER can both be achieved with measures like PV and low-carbon heating, but the TFEE can only be met by using insulation.

MEETING THE TFEE RATE WITH MINERAL WOOL INSULATION

We have developed a standardised fabric specification that will meet the TFEE rate for most house types, so you can specify with confidence.

This route to compliance helps to optimise your design for thermal, acoustic, and fire safety performance. And you can use the same recipe for every plot in a development, supporting on-site efficiency, reduced costs, and supply chain simplicity.

Keep reading to discover your built or blown-in fabric recipe.

Your optimised compliance recipe:

Masonry construction

EXTERNAL WALLS
150mm Supafil® 34



LOFT
500mm Loft Roll 44



FLOORS
150mm PIR insulation

PARTY WALL
100mm Supafil® Party Wall



BLOWN-IN

Fabric	Openings	Heating	Ventilation
LOFT 500mm Loft Roll 44 EXTERNAL WALLS 150mm Supafil® 34 PARTY WALL INSULATION 100mm Supafil® Party Wall FLOOR INSULATION 150mm PIR insulation	WINDOWS Double glazed g=0.46 U-value 1.30 W/m²K DOORS U-value 1.10 W/m²K	HEATING TYPE Air source heat pump with radiators or underfloor heating HEATING CONTROLS Programmer, room thermostat and thermostatic radiator valves WASTE WATER HEAT RECOVERY SYSTEM	AIR PERMEABILITY 4.00 m³/(hr.m²) VENTILATION SYSTEM System 3 Decentralised Mechanical Extract (dMEV)
Renewables PHOTOVOLTAIC PANELS 40% of ground floor area			

EXTERNAL WALLS
150mm DriTherm® Cavity Slab 32



LOFT
500mm Loft Roll 44



FLOORS
150mm PIR insulation

PARTY WALL
75mm Masonry Party Wall Slab



BUILT-IN			
Fabric	Openings	Heating	Ventilation
LOFT 500mm Loft Roll 44 EXTERNAL WALLS 150mm DriTherm® Cavity Slab 32 PARTY WALL INSULATION 75mm Masonry Party Wall Slab FLOOR INSULATION 150mm PIR insulation	WINDOWS Double glazed g=0.46 U-value 1.30 W/m²K DOORS U-value 1.10 W/m²K	HEATING TYPE Air source heat pump with radiators or underfloor heating HEATING CONTROLS Programmer, room thermostat and thermostatic radiator valves WASTE WATER HEAT RECOVERY SYSTEM	AIR PERMEABILITY 4.51 m³/(hr.m²) VENTILATION SYSTEM System 3 Decentralised Mechanical Extract (dMEV)
Renewables			
PHOTOVOLTAIC PANELS 40% of ground floor area			

Learn more at our Future Homes Standard Hub:

