

THERMATECH

Pre Insulated Timber Frame Wall System

 WALKER TIMBER
ENGINEERING



ThermaTech

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ThermaTech offers a fast way to deliver more energy efficient, sustainable housing for the UK. As a Modern Method of Construction (MMC Category 2), building in ThermaTech considerably improves the speed of a build, helping developers to reduce preliminary build costs, overcome substantial skill shortages, and get ahead of schedule.

At Walker Timber Engineering we design, manufacture and supply all timber frame components entirely from our own in-house resources. Because we control all aspects of production, we can deliver consistent production quality and a fully managed production and delivery service for our clients, at scale. We can also manage the on-site erection of the frames we supply.

- Our ThermaTech system meets MHCLG MMC Category 2 criteria.
- Our timber-frame technology delivers more accurately finished structures, provides thermal insulation performance that surpasses regulations, and offers exceptional air-tightness.
- Our off-site ThermaTech production process delivers significant pre-manufactured value (PMV). This translates into large waste savings and many other environmental benefits.

As early pioneers of off-site construction, we have over 50 years of experience in timber frame manufacturing. We produced our first factory-built house back in 1969, and now have capacity to manufacture in excess of 8,000 units per annum from three strategically located UK factories.



THERMATECH: KEY FEATURES

- Factory insulated wall panel
- Exceptional thermal performance
- Category 2 MHCLG, MMC primary structural system
- Savings in waste, time and site process
- Robust to weather during transportation and on-site erection

FULL IN-HOUSE CAPABILITIES

At Walker Timber Engineering we design, manufacture and supply a comprehensive range of timber frame components entirely using our own in-house resources.

EXCEPTIONAL QUALITY

Our in-house capabilities allow us to produce pre-manufactured housing

reliably and to strict quality control parameters, without any dependence on other third-party producers.

CLIENT-FOCUSED LOGISTICS

Our in-house customer service and haulage teams liaise closely with our clients to organise their call-off deliveries, direct to site.

FAST CONSTRUCTION

Our highly experienced team of contract managers work in conjunction with our STA-accredited erector squads to crane and erect our timber frame kits on site before final quality checks and handovers.



**WALKER TIMBER
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