



About Us

We are an innovative and energetic timber frame manufacturing company. Our manufacturing facility is located on the border of Clare and Galway but we offer a nationwide service. Trading since 2002 and incorporated in 2007 we offer a wealth of timber frame experience. We specialise in passive, low energy and #nZEB near Zero Energy Buildings. Our main aim is to make environmentally friendly, sustainable and healthy homes available to everyone. Our timber frames provide the build technology to deliver energy efficient homes both cost effectively and quickly. Our EcoFrame is ready for Fabric First #nZEB compliance providing a well insulated, airtight structure that is free of thermal bridges and certified for fire compliance.

Testimonial

'We wanted to build a house to Passive standards and chose the IEH Ultra Frame option. We got what we expected. The test came in January when we were preparing the house for floor tiles. We heated it to 24 degrees and switched off the heating. Five days later it was still at 20 degrees. Airtightness measures under 0.6 Ac/hr. Irish Eco Homes are an excellent company to deal with we found them always ready to go the extra mile to achieve a top class result.' Frank Mc Mullin, Co. Clare

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#nZEB #passive
#compliance



ECOFRAME

Zero-Heating Home

Get nZEB ready. Call us today!

Irish Eco Homes

Tubber

Co. Clare

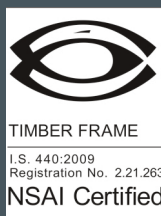


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Insulated

Our insulation of choice is cellulose fibre (recycled paper), a sustainable organic product with 270mm to external walls and up to 400mm to the roof giving an impressive U-value of 0.14 and 0.10 respectively.

Airtight

By maximising building air tightness our homes are energy efficient and comfortable to live in.

Zero Heat

Eliminate the need for a dedicated heating system through the use of passive solar design, super-insulation and airtightness. By using our **ECOFRAME** the heat of the occupants, lights and appliances is enough to heat the house in winter, except for the coldest days when a small back-up stove/heat pump may be needed.

Sound Proofing

By using cellulose fibre to the internal partitions and a sound proof layer on intermediate floors excellent soundproofing is achieved.



Sustainable

Timber has excellent environmental credentials with a smaller carbon footprint than other construction materials. All of the timber we use is certified which guarantees its is sourced from sustainable, managed forests.

Breathable

Breathability is key to our **ECOFRAME**. Our unique frame build-up allows water vapour to pass harmlessly through the frame from the inside to outside.

Wood & Well-Being

By controlled ventilation with heat recovery your comfort is assured with a constant supply of fresh air to your home. Our wooden **ECOFRAME** will ensure good indoor air quality, avoids toxic components, resulting in a warm healthy home.

Strength

All of the timber we use is kiln dried, strength graded and pressure treated as required. We generate detailed structural analysis with inspection and structural certification on every project.

Solution

Irish Eco Homes can supply you with a complete timber frame package. Our team of carpenters erect the timber frame on site. We also offer all insulation and air tightness materials which we can supply and fit to suit your needs.

#fabricfirst #qualityfinish