

PASSIVE HOUSE PLUS



Photo: Darren Carter

Tackle housing crisis with passive housing — Cygnum

Leading Irish timber frame manufacture Cygnum has said that it is possible to tackle the housing crises in the UK and Ireland by mass-producing high quality timber passive houses on a large scale.

Following the move by Dún Laoghaire Rathdown County Council to make the passive house standard mandatory in the region, some critics argued that the new requirement would slow down the rate of construction.

But Cork-based manufacturer Cygnum told Passive House Plus that new machinery in its Macrooom factory allows the company to produce up to 2,000 passive house units alone a year, or 35-40 units a week, allowing for the mass production of high quality, ultra-low energy housing.

"Cygnum welcomes Dún Laoghaire Rathdown's adoption of the passive house standard, and with Dublin City Council considering a similar requirement, we want to make it clear that it is very much possible to deliver passive buildings on a large scale quickly and efficiently," said Cygnum managing director John Desmond.

At this year's Ecobuild show in London, Cygnum launched its brand new Cygnum Passive brochure, which showcases the company's ability to deliver the passive house standard with its Cygnum Passive 350 timber frame system, which is certified to meet the standard by the Passive House Institute.