

Innovation, Research and Development

As one of the leaders in the industry in product development, Oregon's innovative working practices are among the best in their sector.

Products and Processes

We were one of the first Timber Frame Manufacturers to provide:

- Pre-insulated panels
- Closed panel external walls
- Roof built on the slab
- I-joist floors
- Floor cassettes – with sub deck or finished floor
- Super-Dry timber – for use in apartments

Scaffold Free Erect

One of our latest process innovations is Scaffold Free Erection of timber frame. This reduces hire costs for clients and takes scaffold off the critical path, giving a better, more predictable build.

Code 5 House

In partnership with South Lanarkshire College, Oregon is part of a unique public-private partnership to construct the first affordable Eco-home for the mass market.

Edinburgh Napier University

We have long-standing links with Edinburgh Napier University's Centre for Timber Engineering. Most recently Oregon has supported research into optimizing hybrid racking panels.

This involved research into timber-to-concrete dowel connectors, which won a TRADA award in 2008.

BPAC

Oregon is also linked with The Building Performance Assessment Centre (BPAC) in Glenrothes, Scotland, a stand-alone facility for product testing for all sectors of the construction industry.

Delivering safe, sustainable solutions for today's construction industry

