

Colour and performance enhanced timber cladding

OPPORTUNITY

Uncoated external timber cladding is a popular façade material although, it can weather unpredictably and thereby causing problems with customers who are looking for a clean, crisp and consistent appearance.

PROJECT

The project involves testing:

- A new coating that simulates weathering but is more predictable and improves dimensional stability by reducing water uptake.
- Determining the moisture control benefits of a system of clips, fasteners and spacers which minimize wetting and maximise drying of cladding boards.

Together this cladding system offers a consistent, lasting desirable pre-weathered finish with superior weathering performance compared to that of normal uncoated timber cladding.



OUTCOMES

New product to the Scottish Marketplace
Increasing the use of home grown timber
Creation of two jobs
Increase turnover by 6% after 3 years

SUPPORT

Total project costs £35k
CSIC contribution - £17.5k

PROJECT DURATION

October 2015 - March 2017

Innovation Support: Product Innovation

Sub Sector: Component Manufacture