

Fair Isle Bird Observatory

JJI-Joists Case Study



The locals are intrigued



The 12 hour journey begins



Craning module into place



All modules in situ

- Demolition and total rebuild of a 15,000m² eco-friendly Bird Observatory, utilising James Jones products extensively throughout the primary structure
- 30 high performance, closed panel engineered timber modules manufactured in Kirkwall, Orkney
- Shipping and erection of modules carried out over an 8 day weather window
- Floors, ceilings and walls constructed with FSC certified JJI-Joists
- Modules clad with James Jones Triboard timber cladding requiring minimal external maintenance
- JJI-Joists selected for their green rating and ease of installation

Client	Fair Isle Bird Observatory Trust
Architect	Synergie Scotland
Engineer	Rubislaw Associates
Contractor	AHW Building Solutions
Timber Frame Manufacturer	RTC Timber Systems
Engineered Timber Supply	James Jones & Sons TSD through RTC
JJI-Joists	9300 lm (195A, 235B, 300A-D)
Triboard	1400 m ²
BJ Beam	1700 lm
Project value	£4M
Unique features	Built in modules and transported by sea

