

PENDINE SANDS MUSEUM/ECO HOSTEL/ EVENTS FACILITY

Located on the beautiful coastline of Carmarthenshire, the Pendine Sands scheme is a £7m project to construct a new museum of speed, a 42 bed eco hostel and an events facility with a café.

Pendine Sands is famous for the setting of many land speed records, and J G Parry- Thomas and his car "BABS" did just that. Parry unfortunately lost his life in 1927 attempting to reclaim the title.

BABS, now fully restored, will be seen in the museum along with many other amazing vehicles.

-25,107 kg CO₂

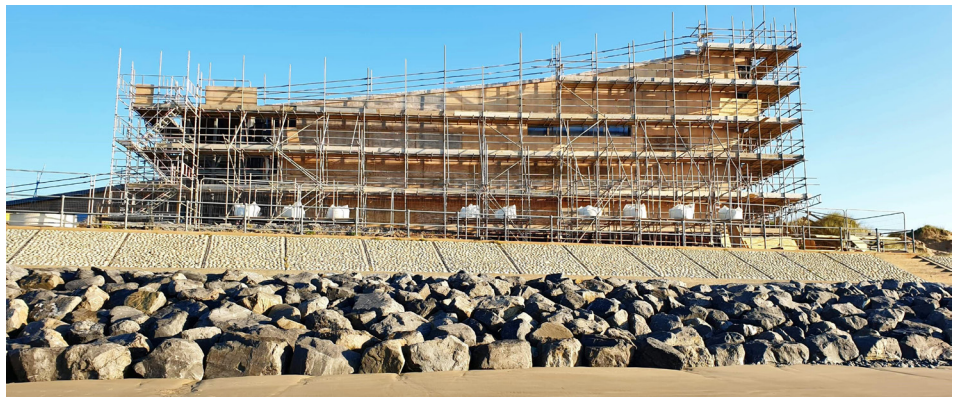
the amount of CO₂ saved
using JJI-Joists

Find out more:

www.jamesjones.co.uk/products-and-services/engineered-timber/jji-joists/carbon-data

The buildings are constructed using the "Passiv Innovations System", in line with Passivhaus requirements. Some of the cassette panels span up to 10m long. These are filled with breathable insulation and are manufactured off-site. They will achieve 0.11 W/m²K or better, with airtightness results below 1m³/m²/h @50 Pa.

Client	Carmarthenshire County Council
Engineered Cassette Supplier	WB Timber Innovations
Project Value	£7M
JJI-Joists	400A+, C, D and 245A+ - 5510 lm
Architect	Powell Dobson
Engineer	WSP



Construction is well on its way



The famous "BABS" has been restored and will be on display in the museum



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Off-site construction of the roof, floor and wall panels ensures high quality and the reduction of site build time. This also reduces the risks to Health and Safety.



JJI-Joists were incorporated into the pre-manufactured panels which made up the floor and roof structures. These were manufactured in just 10 weeks in WB Timber Innovations Bridgend and Solihull factories.

Floors going into the Eco hostel. Museum in the background

www.timberframe.co.uk



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