

Exeter Racecourse, Devon



Pedigree insulation that's fit for the sport of kings

Home to the prestigious Haldon Gold Cup and a familiar stomping ground for ardent racegoers, Exeter Racecourse has recently benefited from the development of a new stand. With such a prominent development, the thermal performance of the building was of the utmost importance. For this reason, specifiers turned to high-grade Celotex CW4000 insulation boards to meet the challenge.

The £2.2 million Haldon Extension Stand, designed by Architects Roberts Limbrick and built by Mansell Construction, provides a range of extra services on racedays. The flagship development, featuring four new corporate boxes, members lounge and banqueting area, also serves as a much needed extension to the racecourse's popular conference and events facilities.

With performance and affordability of key importance, along with a proven track record, Celotex was the prime choice for cavity wall insulation. Mansell Construction specified 2,000m² of Celotex' CW4000 insulation boards for its excellent thermal properties. The polyisocyanurate (PIR) foil faced boards outperform many other materials, including modern mineral wools.

With high levels of thermal performance, the boards are a proven means of reducing heating needs. The level of performance provided by Celotex products over the lifetime of the building helped to contribute to Celotex' A+ rating when compared to the BRE Green Guide 2008. Using Celotex reduces the requirement for additional heating, not only saving money but also helping the environment by reducing the greenhouse gas emissions associated with energy production.

Designed specifically as a partial fill solution, the cavity construction will help prevent the ingress of moisture and provide an effective barrier to rain penetration. In areas of the UK where wind driven rain is prominent, the cavity air space allows any moisture which enters the cavity to escape easily without affecting the thermal integrity of the boards and application.

Situated right on the turf by a gentle bend in the course next to the main grandstand, the new development enjoys pride of place on the track. Now up and running, it is proving a popular addition to the racecourse, especially as it gives racegoers a place to go and warm up inside on cold days – thanks to Celotex CW4000's high thermal properties.

For more information visit celotex.co.uk

CW4000 Product Overview

- Specifically for use in partial-fill cavity wall applications
- Premium thermal performance
- A+ Green Guide rating
- Easy to install
- Long-term energy savings

