

Travelodge, Maidstone



Celotex is favourite guest at new Travelodge

For a new Travelodge in the heart of Maidstone, specifiers wanted the very best in cost effective thermal efficiency to help minimise heating costs. To do this, they turned to a range of high performance products from Celotex.

Part of a riverside development right in the heart of the town, the Travelodge is set to stimulate local business and create thirty new jobs for residents. With its sustainability policy foremost in its mind, Travelodge stipulated to architects Urban View that the hotel had a highly thermally efficient building envelope. To achieve this, the designers specified two innovative PIR (polyisocyanurate) insulation ranges – Celotex XR4000 for use in cavity walls and Celotex TA4000 in the roof. TA4000 and XR4000 provide more insulation per mm than many other materials; their relative thinness creating more saleable space in the hotel.

Meeting modern standards of construction and sustainability, the 113 bedroom hotel, built by main contractor G & H Group, was based around a timber frame. A sustainable and fast track method of construction, it also made Celotex an ideal partner for the scheme as Celotex XR4000 just achieved BBA (British Board of Agrément) certification for use in timber frames.

140mm thick Celotex XR4000 was used in the cavity walls of the building. Installed by specialist contractor Grays Drylining, it was simply slotted between the timber studs, tightly butted and fixed with all joints sealed by tape. It ensured an effective thermal envelope for the building, reducing its heating needs and thereby its energy costs and carbon emissions.

The roof of the Travelodge was installed by specialist contractor Roofline. It featured Celotex TA4000, a purpose designed high performance insulation board suitable for flat roofing systems and the mechanical application of single ply membranes.

Now complete, the Maidstone Travelodge has become a well known landmark in the town for its distinct appearance, featuring an unusual shape and the inventive use of colour. Thanks to easily applied Celotex insulation products, the new hotel will play its part in keeping the nation's carbon emissions as low as possible.

For more information visit celotex.co.uk

XR4000 and TA4000 Product Overview

- XR4000 targeted at 'cut to fit' applications
- Available in thicknesses from 110mm - 200mm
- TA4000 designed for flat roofing structures
- Available in thicknesses from 85mm - 135mm

