

18 January 2008

Offsite techniques 'helping the environment'

Offsite construction techniques are helping to reduce the amount of pollution caused by building, according to the builders of one hotel.

Eco-boutique Hotel Terra Jackson Hole used offsite skills to make not just a contemporary building, but an environmentally responsible one, it claimed.

Giving examples of the parts of the development that are eco-friendly, the hotel said it "reduced particle pollution through use of offsite cutting [and] prefabricated walls manufactured in an enclosed shop".

The use of offsite techniques has enabled the hotel to be awarded the Leadership in Energy and Environmental Design certificate, making it one of only five hotels in the US to have such a rating.

While prefabricated designs may have had a reputation for being limited to small projects in the past, this hotel would appear to dispel this notion, with 72 rooms spread over six storeys.

Offsite construction is also being used to build hotels in the UK, with Verbus' modular hotel design for Travelodge scheduled to come into fruition later in 2008.

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