



## Oregon Case Study

MMC Makes Roofing Light Work for Oregon

**Location:** Graysmill, Edinburgh

**Client:** Miller Homes

**Construction method:** Timber frame, OSC

**Size:** 24 x 3, 4, and 5 bed detached and mews properties

**Unique Features:** Craning in of massive 10-12 ton roofs.



Originally designed for masonry construction, and re-designed for timber frame by Oregon, the houses' Scottish vernacular styling included roofs with typical dormer windows, timber sarking and slate tiles. Combined with the large span attic trusses which the generous room sizes required, the roofs weighed in at a massive 10-12 tons!

Despite this, Oregon was able to follow their usual construction practice of building the roofs on the ground and craning them into place.



*"Research we sponsored at Napier University's Centre for Timber Engineering proved that this method delivers significant safety benefits (57%) and efficiency benefits (53%)."*  
Robin Dodyk, Oregon's Technical Director



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