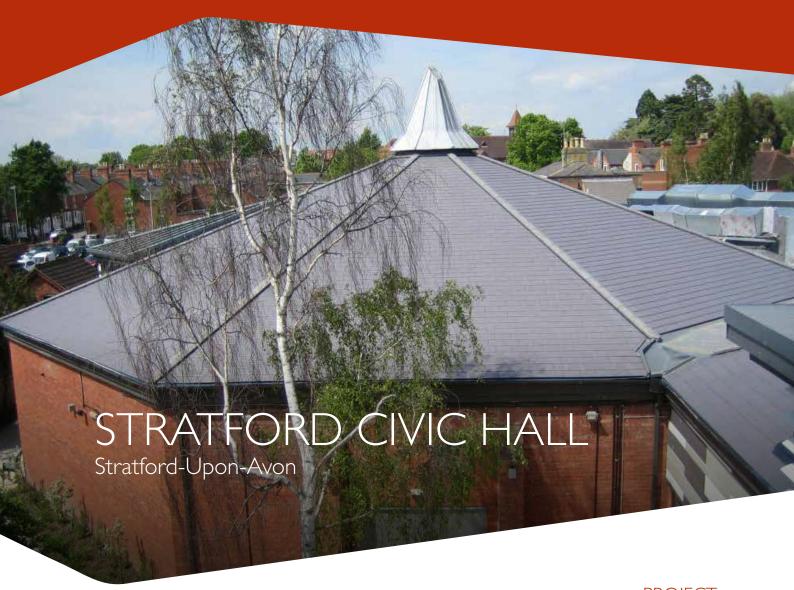


CASE STUDY



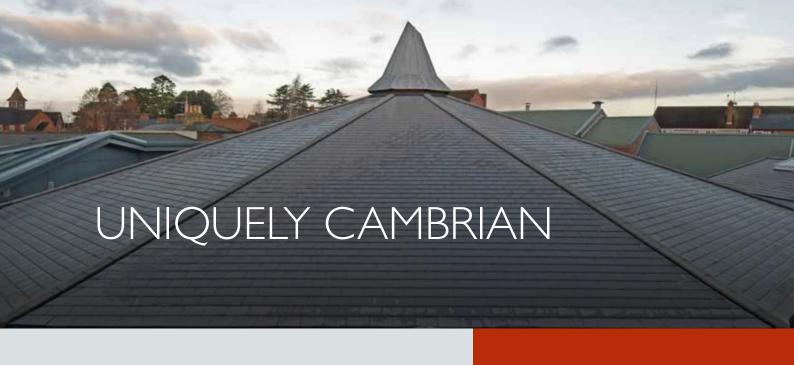


ARCHITECT MRT Architects

MAIN CONTRACTOR Tomkins Construction

PRODUCT Cambrian Slate in Heather





The lightweight qualities of Redland's Cambrian Slate were requested to fulfil specifications on a unique project in Stratford-Upon-Avon.

The significant and irreparable deterioration to the existing fibre cement slates on the striking octagonal roof protecting the Stratford ArtsHouse meant that a restoration was desperately required.

Failure from the existing fibre cement slates meant damp patches had begun to appear on the ceiling of the theatre. Cambrian, with its 60-year life expectancy was the perfect substitute for the poor performing fibre cement slates.

David Taylor from MRT decided Cambrian Slates were a perfect fit for the ArtsHouse due to their high quality and lightweight properties. "To comply with the requirements of a Listed Building we decided to use Cambrian in Heather, a classic colour with a deep purple hue. The ArtsHouse is around 40-years-old and the original fibre cement slates had faded badly," David said.

"The existing structure had lightweight glulam portals and purlins which meant that the loadings on the roof could not be increased. The Cambrian Slates were lighter than the original fibre cement slates so we could also compensate for the increase in lighting rigs."

As well as being lightweight, Cambrian, has a proven track record on low pitched roofs, fitting for this 20° octagonal structure. Designed to weather beautifully, the traditional slate will age tastefully, an important aesthetical quality with the prominence of the building in the community.

"The Cambrian Slates met the existing building loading requirements while also being attractive. We know that with the tiles being made of recycled Welsh slate they will not fade and we are pleased with the appearance of the finished project."





Redland Cambrian Slates embody the beauty and character of natural slate, manufactured in Wales with over 60% recycled Welsh slate. Interlocking, they are made to meet the latest performance requirements and, whilst light in weight, Cambrian's unique three-point fixing makes them suitable for even the most exposed sites.



WE
KNOW THAT
THE TILES WILL NOT FADE



For further information on Redland: Visit www.redland.co.uk or telephone our Customer Service Hotline on 03705 601000