

## GREEN ROOF ON VIRTUAL LABORATORY

**DIGITAL LABORATORY, WARWICK UNIVERSITY, WARWICK**



The Digital Laboratory at Warwick University is a £50 million facility designed to create effective knowledge transfer between academia and industry, offering virtual environments for multidisciplinary teams.

The Bauder Extensive Green Roof System was installed. As the slope was between 9° - 30° long rolls were used and hosted up onto the roof with a bespoke arm attachment for lifting the said blankets. The sedum was held in place with the Bauder Retention Strip, a simple stainless steel device for securing the blankets without impeding drainage or creating visual surface undulations once installed. Finally for periods of drought, a leaky pipe irrigation system was also installed.

The first of its kind in the world, the laboratory was opened on the 29<sup>th</sup> July 2008 by Gordon Brown using 'virtual scissors' to cut a ribbon in cyberspace.

<b>Client:</b>	Edward Cullinan Architects
<b>Specifier:</b>	Warwick University
<b>Approved Contractor:</b>	James M. Green
<b>Roofing System:</b>	Bauder extensive green roof system
	<b>Total System Build Up</b> 211mm
	<b>Total System Weight</b> 65.75kg/m <sup>2</sup>

**For more information please e-mail [marketing@bauder.co.uk](mailto:marketing@bauder.co.uk) with you request**