

PRESS INFORMATION**OCTOBER 2011****GLASGOW'S NEW MUSEUM INCLUDES SCHUECO SU 90 UNITISED FAÇADES**

Two Schueco SU 90 unitised façade systems form an important structural element in Glasgow's new £74 million Riverside Museum of Transport, a stunning building designed by the much-admired international practice of Zaha Hadid Architects (ZHA).

Conceived as a sectional extrusion open at both ends along a diverted linear path, the snaking zinc-clad building with a rippling zig-zag roof has a huge central display area of around 5,000 sq metres that is completely open and unsupported by columns. Both front and rear elevations have huge glazed façades with a large feature overhang to protect the interior from excessive solar gain.

ZHA decided to use Schueco's SU 90 unitised system to construct these façades because the irregular shape of the building meant that the chosen system had to combine a high unit stability with the ability to accommodate building movement with a sway of plus or minus 300mm. This meant very tight tolerances, hence the need for a factory-built unitised system able to utilise the benefits of prefabrication to guarantee the very high quality required.

The façade system specialist contractor responsible for the installation was Charles Henshaw Ltd. The project was commissioned and part-funded by Glasgow City Council, with other public money coming from the Heritage Lottery Fund.

Work started on site in 2007 and was completed under the direction of main contractors BAM Construct UK Ltd and Capita Symonds Project Management in late autumn 2010. The Museum was officially opened in June this year and is proving to be popular with both visitors and local people.

ENDS**OCTOBER 2011**

Issued on behalf of Schueco UK Limited by Acumen Marketing Communications Ltd, Watermill House, Chevening Road, Chipstead, Sevenoaks, Kent TN13 2RY. Further press information from John Mounsey/Lester Corney, tel: 01732 456444; fax: 01732 457444; e-mail: lester.corney@acumen-communications.com

Schüco – Green Technology for the Blue Planet

That means clean energy from solar products and windows. And the contribution that Schüco makes to the environment with pioneering building envelopes. To be more precise, with Energy³: Saving Energy – Generating Energy – Networking Energy. Window and façade systems not only save energy due to optimum thermal insulation, they also generate energy thanks to efficient solar solutions. This creates an excess of energy which can be used by means of intelligent networking. For building functions, as well as for everyday life. The result is a significant step towards energy self-sufficiency. Towards the sustainable conservation of natural resources. And for a secure future. With more than 5200 employees and 12,000 partner companies, Schüco is active in more than 75 countries worldwide and achieved turnover of 2.38 billion euros in 2010.