

## PRESS INFORMATION

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### SCHUECO FAÇADES MEET TOUGH CWCT AND BS EN STANDARDS

Building envelope and renewable energy specialist, Schueco UK Limited, has just announced that a range of its latest façade systems has successfully completed rigorous testing to the latest CWCT standard. The tests, which were carried out by Wintech Engineering Ltd, one of the UK's most respected, independent, UKAS accredited, testing laboratories, show that the Schueco systems also meet or exceed current BS EN standards for curtain walling.

The systems tested include two of Schueco's best-selling curtain wall products FW 50<sup>+</sup> and FW 60<sup>+</sup>, both of which performed up to, or above, the required standard. In fact, these two systems have already demonstrated their excellent energy-saving credentials by being officially accredited by the PassivHaus Institut.

Additionally the FW50<sup>+</sup>.SI (super insulation) version can deliver further heat loss savings of over 7% compared to the standard FW 50<sup>+</sup> system with identical glazing. This could mean a considerable reduction in energy costs over the life of a building

The third Schueco system to be tested was the FW 50<sup>+</sup>SG. This widely specified, structural glazing façade performed equally well against other conventionally glazed FW<sup>+</sup> systems, demonstrating that a specifier can be certain that any Schueco façade will be able to meet the latest performance standards with ease.

For further details about the full range of aluminium façade, window and door systems available from Schueco UK Limited, go to [mkinfobox@schueco.com](mailto:mkinfobox@schueco.com)

**ENDS**

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*Editors please note:* The CWCT (Centre for Window Cladding and Technology) standard for systematised building envelopes provides a

specifier's checklist based on five key factors: internal and external environment; air permeability; thermal performance; access and safety, and design life. Both the National Building Specification (NBS) and the National House Building (NHBC) standards are based on the CWCT standard.

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### **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 Energy<sup>3</sup>: 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.