



Wetherby Modular Façade System

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INCA Awards 2019 Finalist

Category: Innovation Award



Modular construction is revolutionising the house building sector and the governments is keen to achieve a quick and cost-effective new build, without sacrificing thermal performance and design.

With extensive research and testing Wetherby set out to create a new EWI system specifically designed to work with modular construction. Desired to meet the increasing demand for offsite housing solutions. Thermal performance, aesthetics and building regulations all needed to be accounted for.

Providing a lightweight and durable system, Wetherby's new Modular Façade System is compatible with a wide range of popular offsite construction methods, including steel and timber frame, ICF, SIPS and Lightweight Blockwork such as Durisol and Isotex.

The innovative new solution has been specifically designed to work with factory precision construction, which ensure walls are manufactured straight and level, unlike the uneven surfaces found in traditional build. The new system benefits from larger 1200mm x 1200mm high density EPS insulation boards, with a unique tongue and groove interlocking configuration, offering superior strength and protection against water ingress, while significantly reducing installation times.

With many housebuilders still looking for a traditional brick appearance, the Wetherby Modular Facade system incorporates our range of real clay brick slip finishes, ranging from 7mm to 15mm in thickness in a variety of colours and finishes. Unlike alternative brick slip systems available, which often comprise a false acrylic brick finish, the Wetherby product is manufactured and fired in the same way as traditional clay bricks, providing a genuine brick finish. This can also be complimented with a Wetherby Thin Coat Render finish also suitable for the system.

