



Parex provides Infiniti façade solution

Luxury car dealership Infiniti specified the PAREXTHERM Acrylic External Wall Insulation (EWI) system for a new state-of-the-art showroom and workshop complex on the outskirts of Glasgow.

The insulated system met the design need for an energy-efficient and aesthetically-pleasing finish for the external walls to the main showroom façade.

The system specified for cladding the steel-framed building comprises of a specialist Siniat Aqua Board substrate which received a bonded only layer of 50 mm fire retardant, expanded polystyrene insulation (EPS) which enhanced the thermal performance of the wall structure to a U-Value of 0.15W/m²K. Grooves were then cut into the EPS to match the adjacent Kingspan SIP panels and reinforced with specially formed fibreglass mesh detailing.

A layer of Parex reinforced Maite polymer modified render was then applied to provide the base coat in readiness for



the top coat of Parex DPR Sand Fine acrylic render, in Limestone colour over an area of approximately 350 m². The applicators for the scheme were G & R Ross of Airdrie.

Due to the exposed location of the site, specialist detailing was also designed as part of the installation to ensure the system provided a weatherproof seal around the steel supports for the glass 'sail' over the showroom.

The PAREXTHERM system holds full BBA certification onto the Siniat Render and Aqua Boards.

Infiniti is the luxury car arm of Nissan and the Glasgow dealership is one of a series of similar developments creating a network of new high specification dealerships in the UK.



PAREX MATERIALS USED

PAREXTHERM Acrylic EWI System comprising of;

- Insulation adhesive - Maite
- Insulation - EPS70E
- Base coat - Maite
- Base coat mesh - 355 AVU
- Primer - 310 Primer
- Top coat - DPR Sand Fine