



Images by Graham Carlow

Restoration creates home from home again

The sensitive restoration of a Grade II listed hall nestling in the Home Counties countryside features the use of authentic building materials specified for their heritage and conservation values.

Among materials selected for the 20 month restoration were a heritage lime render system and exterior profiles all from the Parex range.

Now restored to its former glory, the hall has now turned full circle, having originally been built in the 1840s as a country residence, more latterly thought to have been used for offices and now fully restored to exacting standards as an impressive residence.



Initial plans for a general makeover and some roofing work gave way to a more extensive structural refurbishment programme to deal with deterioration to the fabric of the building caused by ingress of water and damp.



Lead designers and contract administrators ML Surveyors with the help of Miller Bourne Architects of Hove, Sussex, in consultation with the local county council's Conservation Officer, devised a scheme to strip and renovate the roof, remove the old cement over lime render which had formed a moisture trap and remove the internal gypsum plaster which had caused mould due to its lack of breathability. Main contractor for the refurbishment programme was CJ Cowing & Sons, of Uckfield, East Sussex.

Once exposed the original 400 mm thick brick walls were found to be saturated and damage at high level due to water ingress called for dismantling and rebuilding large sections of the first floor walls using appropriate reclaimed Imperial bricks.

Planning consent was also obtained to raise the parapets to afford better weather protection and the roof was reconstructed using new slate and leadwork. Around the new and refurbished windows, Parex decorative feature mouldings coated with a Parex Maite coating were supplied and fixed by accredited applicator Taylormade Facades who used Maite to adhesively bond them to the substrate.

CASE STUDY: Renders & Façade Systems

PAREX



After allowing the walls to dry out, accredited render applicator Elphick Brothers Plastering Ltd, a long-established family company from Eastbourne applied the Parex lime render system comprising of a bonding/sealer splatter coat of Parex Fixopierre/Parlumiere Clair with a Parex TV10 reinforcing mesh embedded in the base coat, also using Parlumiere Clair.

A top coat of Parlumiere Fin lime render was sponge coat finished prior to being cut to produce an ashlar finish.

Explains consultant architect Adrian Odey: "The reason for specifying this particular render product is that it is a lime based breathable render and therefore suitable for historic solid wall buildings.



To form some of the Gothic style arched windows the old rotted timber and corroded metal lath were removed and replaced with new treated timbers with arches created using external grade render board which received a reinforcing layer of Parex AVU mesh embedded in a base coat of Maite with a further top coat of Parlumiere Fin to match the rest of the building.



Surveyor: ML Surveyors, Haywards Heath
Architect: Miller Bourne Architects, Hove
Contractor: CJ Cowing & Sons, Uckfield, East Sussex

PAREX MATERIALS USED

- Bonding/sealer coat: Fixopierre/Parlumiere Clair
- Base Coat: Parlumiere Clair
- Reinforcing Mesh: TV10 & 355AVU
- Finishing coat: Parlumiere Fin
- Decorative Feature: Parex Maite and Parex profiles

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