



## Booths Supermarket, Penrith, Cumbria

**PAREX renders play a key part in the external appearance of a new store for upmarket regional food specialist Booths in Penrith, Cumbria.**

The building features a high quality red sandstone façade and entrance with extensive render panels to the side and rear elevations where lightweight blockwork formed the substrate.

After considering a number of options and combinations, the client chose contrasting colours of white and brick red with a scraped finish.

Application of the rendered sections was subcontracted to local company, JPL Plastering by main contractor Eric Wright Construction, of Preston, Lancashire.

For the main building, due to its lower density and suitability for light weight blockwork, Parex Monorex through-coloured render in white, was interspersed with

bold panels of Monorex in brick red, which was also used for the window and door surrounds.

At roof level where the building houses an in-store café, the PAREX THERM Mineral, External Wall Insulation system was used. This incorporated an insulation layer of 90 mm Kingspan Kooltherm K5 EWI boards, coated with a Micro Gobetis 2000 sealer coat, followed by a Parex Maite base coat, embedded with AVU 355 reinforcement mesh and a finishing coat of Parex EHI mineral render in white with a scraped finish to match the main building.

Neighbouring parapet walls of the steel-framed structure did not require insulation, so a receiving substrate of 12.5mm Siniat Render Board, covered with the Parexdirect Mineral system, with the same combination of Parex products used on the Parextherm system.

The Monorex and EHI finishes were machine sprayed throughout the scheme, with the exception of a horizontal soffit above the main entrance where 12.5 mm Render Board was again used to receive a base coat of Maite embedded with AVU 355 mesh, followed by another coat of Maite which was sponge finished.

JPL also rendered a neighbouring electricity substation which was part of the development. Here, Monorex in the deep red colour was again specified in order to complement the main building.



### PAREX MATERIALS USED

- Monorex mineral render  
*PAREX THERM Mineral EWI System comprising of;*
  - Insulation adhesive - Maite
  - Insulation - EPS70E
  - Base coat - Maite
  - Base coat mesh - 355 AVU
  - Top coat - EHI
- PAREXDIRECT Mineral System comprising of;
  - Base coat - Maite
  - Base coat mesh - 355 AVU
  - Top coat - EHI