

BRISTOL SOUTHMEAD HOSPITAL
EUROCLAD LIMITED



Euroclad has manufactured and supplied a huge range of bespoke fabricated walls and features for Bristol Southmead Hospital, a new state-of-the-art hospital with 800 beds. The hospital is being developed by Carillion plc to provide a new acute hospital under a PFI scheme for the North Bristol NHS Trust.

Unique solutions were developed in conjunction with the customer and architect to meet their requirements. Internal and external bullnoses and soffits were created, some curved and some straight; there were even bullnoses that were curved in two dimensions which is a specialist manufacturing process that is very difficult to get right.

Triple-pass performance louvres were manufactured with three rows of blades to battle the elements and prevent water ingress, with a dummy louvre cladding system also manufactured to match the performance louvres. The entire insulated construction for the dummy louvre cladding system was supplied, from liner sheet to spacer system and insulation.

In addition, cassette panels for the interior and exterior of the building were also manufactured, acting as a rainscreen system outside and a design feature inside. And there were numerous complex corner and interface details that had to be formed precisely in order to finish off the installation perfectly.

All of the products were bespoke manufactured from aluminium and polyester powder coated in silver metallic.

The new £430 million hospital is due to open to patients in spring 2014.

EUROCLAD

www.euroclad.com