

North Ayrshire Community Hospital

Case Study – North Ayrshire Community Hospital

Project: North Ayrshire Community Hospital

Client: NHS Ayrshire and

Arran Architectural Ironmongery: Lloyd Worrall

Total Contract Value: £65M

Introduction

North Ayrshire Community Hospital is a new-build mental health and elderly care facility within the grounds of Ayrshire Central Hospital.

It contains 206 bedrooms within 11 inpatient wards, three support clusters incorporating centralised patient social and rehabilitation spaces, and outpatient consulting areas, ECT, IPCU, tribunal and pharmacy facilities.

In partnership with Lloyd Worrall's new build team, we've helped to deliver the Vistamatic anti-ligature vision panel solution to the Acute Mental Health service at North Ayrshire Community Hospital.



This project was an integrated mental health and community development which will bring together a full range of inpatient and outpatient facilities. Serving East, North, and South Ayrshire this new facility will:

- Centralise adult mental health and addiction inpatient services on one site
- Improve rehabilitation and re-enablement services
- Improve treatment and rehabilitation facilities for older people
- Provide additional outpatient and support services.

The design is mostly single storey and has wards and departments wrapped around individual enclosed courtyards. This will provide patients with safe and ready access to external space. An Arts Strategy, supported by dedicated funding of around £300,000 will further enhance the therapeutic environment.

Adult acute wards and older people's wards are split into two wings, known as the South and North galleries. These flank a large therapeutic landscaping scheme within which are support clusters associated with clinical groups. These two galleries come together in the entrance café space which offers protection to the landscape from the prevailing south-westerly winds.

Running adjacent to the therapy garden the two galleries act as cloisters, linking the ward areas and the support clusters and forming a series of threshold spaces.

Open-plan social spaces are located centrally with wings of bedroom accommodation beyond. The social spaces open into generous ward gardens, each specifically designed to suit the various patient groups be it dementia care, young people or intensive psychiatric care.

The Project

Dawn Construction are the principal construction partner selected to deliver this new hospital, including a proposed leisure centre at the Ayrshire Central Hospital site in Irvine. The range of healthcare services provided will include a new Community Hospital and new Mental Health inpatient facility.

The project construction was planned in two phases. Phase 1 would involve the construction of the main hospital and was completed in Spring 2016. Phase 2 will involve the demolition of existing facilities and the construction of car parking and landscaping, which will be completed in Autumn 2016.

The Community Hospital facility will include: outpatients, neuro rehab, care of the elderly, primary care facilities, Allied Health Professions such as physiotherapy, dietetics, speech and language therapy, NHS Ayrshire Doctors On Call (ADOC) and children's services.

The Mental Health service will provide the following additional community based facilities: Elderly mental health services, community addiction services, child and adolescent mental health services and psychology services.





During construction, clinical services will be maintained on the hospital site within the existing operational buildings. The new hospital will be constructed in a series of phases to allow appropriate decant provision from the existing buildings, thus freeing up development space for other clinical purposes or disposal.

This new healthcare facility will help NHS Ayrshire & Arran with its long-term goal of shifting the balance of care from acute hospitals into more community based facilities.

Vistamatic

Vistamatic were specified by Lloyd Worrall, the architectural ironmongery partner for the North Ayrshire project. Vistamatic were chosen as a result of their reputation within the healthcare sector, along with their ability to incorporate artwork within the vision panels which was of a high priority for this project.

150 Max-XL Vistamatic sandblasted vision panels were installed in the hospital. The Max-XL panels are designed to offer a streamline appearance to any door requiring a full length panel, they are made to measure and allow unobtrusive observation through the upper area of the panel.

90 Vistamatic SUREview vision panels were also supplied and installed for the project. The SUREview is the discreet and safe vision panel and bead designed exclusively for the Symphony Doorset by Safehinge. The triple glazed system is renowned for allowing discreet and secure observation whilst maintaining the appearance of a contemporary Venetian style blind. Vistamatic's ability to provide individual bespoke graphics within the vision panel was a huge factor in them being specified, the artwork transformed the aesthetics of the environment whilst maintaining the observation merits of the panel.

The Vistamatic panels were open/close vision screens used in doors for the benefit of the hospital staff to keep a close eye on vulnerable patients throughout the hospital, including the mental health department. SUREview anti-ligature vision panels are available in any RAL colour or woodgrain as well as the traditional stainless steel, the client decided on the woodgrain effect to avoid the doors looking institutionalised.

In order to name the new facility, it was set to the public vote. More than 2,000 votes were cast over a three-week period, with the majority preferring to name the new 206-bedroom facility 'Woodland view'.

Construction firm, Balfour Beatty, which began work on the facility in July last year, will now proceed with the new signage for the building ahead of its completion.

John Scott, Head of Capital Planning and Project Director, said: "We would like to thank everyone who took the time to vote and tell us their favourite name for the new hospital.

"Woodland view is a fantastic name that reflects the abundance of nature on the Ayrshire Central Hospital site. Indeed, the new hospital will be surrounded by a vast array of trees – some of which are more than 150-years-old. Within the new hospital, each ward will have access to a dedicated internal courtyard.

"This major investment in local healthcare services belongs to the local community and we have been overwhelmed by the response we received from local residents, patients, visitors and staff."