

NHSSCOTLAND PROJECT FACT FILE



Health Facility Project Name	Midpark Hospital Acute Mental Health Development						
Location	Midpark Hospital Bankend Road Dumfries						
Population served	148,000						
Type of healthcare facility	Acute psychiatric assessment unit						
Type of construction	New build						
Construction start date (estimated or actual)	April 2010						
Construction completion date	Jan 2012						
Gross floor area (m²)	6900m ²						
Project, design and construction cost	£21.2M						
Cost per m²	£3072/m ²						
Total bed numbers	New build 85 bed (100% single room) Mental Health Unit incorporating: 6 bed IPCU 2 x 17 bed adult acute wards 15 bed elderly functional ward 16 bed elderly organic ward 2 x 4 bed rehab wards 6 x 1 bed rehab flats						
Departmental information /	<table border="1" style="width: 100%;"> <tr> <td style="background-color: yellow;">Department:</td> </tr> <tr> <td>Elderly Functional Ward</td> </tr> <tr> <td>Elderly Organic / High care</td> </tr> <tr> <td>IPCU</td> </tr> <tr> <td>16 Bed Adult</td> </tr> </table>		Department:	Elderly Functional Ward	Elderly Organic / High care	IPCU	16 Bed Adult
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IPCU							
16 Bed Adult							

	16 Bed Adult Reception OT / Physiotherapy Staffing Space Patient services Tribunal miscellaneous space Rehab recovery (Hi Care) Rehab recovery (Medium) Rehab recovery (Bed Sit) Rehab Hub Support Accommodation	
Client/owner	NHS Dumfries and Galloway http://www.nhsdg.scot.nhs.uk/About_Us/Publications/Projects_costing_over_5m	
Project Manager/Key contact(s)	Stephen Howie Stephen.howie@nhs.net 01387 241110	
Capital procurement route	Public Funding	
Project management	NHS Dumfries and Galloway Stephen.howie@nhs.net	
Architects		
Contractor	Laing O'Rourke	
Services	As per FBC available on website detailed above	
Key facts	<p>Layout</p> <p>Each ward was developed on the basis of the nurse's base becoming a fulcrum point for management and observation of the whole ward, with specific attention being given to the flow of public to private space from the entrance of the ward to each individual bedroom space. Bedrooms are clustered in wings to allow flexible placement of patients with varying requirements. Day spaces are central to the fulcrum of the ward with outlooks to more than one direction and orientation. This is to encourage patients from their rooms during the day, to link day space with external leisure areas and to bring as much natural light and landscape into the wards as possible. This was a priority requirement of the original brief which has been achieved with stunning results and the outside spaces now form extensions of the ward therapeutic areas which will be used to great effect throughout the year</p>	

Sustainability

The Project Team are delighted to have achieved a provisional final BREEAM score over 70 which ensures that the rating of excellent has been achieved. No mean feat on a semi rural green field site.

While natural light and ventilation is being maximised to help achieve BREEAM points the team is aware that bright airy premises with pleasant and interesting views out assists in the therapeutic process and reduces recovery time especially in the mental health setting. Biomass heating is provided from the Hospitals centralised energy centre via a district heating arrangement. A form of grey water recycling is being adopted by holding surface water run off in large containment tanks for natural percolation into the Dumfries aquifer below the site. The water supply for the hospital is extracted from the aquifer via a borehole and then pumped into the hospital cold water distribution system. Biodiversity is being enhanced by planting indigenous woodland screening as well as a fruit orchard with large swaths of the grounds being planted pollinators, wild flowers and grasses and allowed to grow unmanicured. Bird, bat and insect boxes will also be installed by patient groups to create an additional therapeutic activity and encourage wildlife into the hospital ground adding to the natural interest available within courtyard gardens.

Awards

The building has been shortlisted for the Building Better Healthcare Awards 2012.