



**Project Fact Sheet**  
**COMMUNITY NURSING UNIT, CORK**



## COMMUNITY NURSING UNIT, CORK



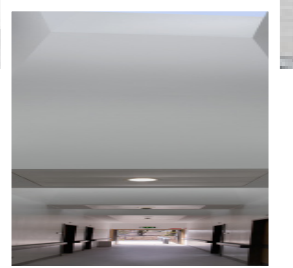
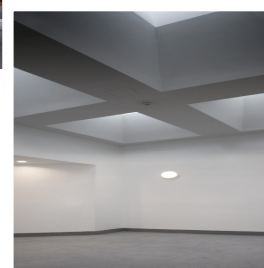
**Project :** COMMUNITY NURSING UNIT, CORK  
**Value :** €9M  
**Client :** HSE Estates  
**Stage :** Completed

### FACTFILE

CNU Cork  
HSE 50-Bed Community Nursing Unit

This Cork development consisted of the demolition of the rising wall of two incomplete buildings and the construction of a community nursing unit, comprising a one-storey wing, T-Shaped on plan, containing an entrance hall, lifts, stairs and a day/dining room. It also included a prayer room, treatment suite, catering kitchen, plant rooms and ancillary facilities, a two-storey wing, L-shaped on plan, containing 50 no. bedspaces in single and shared rooms with ensuite bathrooms and support facilities, site works, including adjustments to existing roads, 40 no. car parking spaces and 3 no. courtyard gardens and a services compound, measuring a total of 1700sqm in area. The new structure is situated at the western end of the site of St. Mary's Orthopaedic Hospital, Knocknaheeny, Cork for the Health Service Executive.

The CNU in Cork was constructed to hospital standards on the grounds of St Mary's Hospital at Knocknaheeny, Co. Cork. The hospital remained operational throughout construction. ABM implemented an effective Traffic Management Plan in order to facilitate the ongoing day-to-day workings of the hospital.



### OFF SITE CONSTRUCTION

The Community Nursing Unit was constructed with a high emphasis on build quality & durability using a Fusion steel-framed building system which is IBA certified. This system build solution consists of a unique pre-insulated light gauge steel external wall system which is combined with internal load bearing walls to provide low carbon structures.

#### Pods

Prefabricated bedroom ensuite pods which were manufactured by Polypod, a pod manufacturing company located in Blanchardstown

A high standard ironmongery and sanitary ware, tiling, light fittings, switches, accessories, mechanical services and internal finishes were incorporated into each pod. Each pod leaving the factory was fully fitted, fully tested and built to exact specifications, with every detail considered and checked.

#### Windows

Prefabricated off site, glazing consisting of thermally broken aluminum profiles, 24mm double glazing with low 'e' argon filled units were installed.

Door Systems - advanced planning composite door sets were used. These door systems ensure total compatibility of sizes, materials and performance.

#### Roof Systems

prefabricated off-site and finished using a prefabricated Kingspan KS1000 Kingzip roof panel with colour coating

Once the windows and roof systems were complete, the building was 'watertight' allowing internal finishes to begin.





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