

BUILDING FOR THE FUTURE

**Project Experience Fact Sheet**

**Community Nursing Unit  
Loughrea, Co. Galway.**

Health Service Executive





**PROJECT:** Community Nursing Unit (100 Bed)  
Loughrea, Co. Galway

**CLIENT:** Health Service Executive (HSE)

**VALUE:** €16 million

**STAGE:** Completed

**DESCRIPTION:**

The Loughrea development consisted of the design and build of a community nursing unit to the southwest of a protected structure, which was E-shaped in plan, comprising a one-storey rectangular wing containing a public entrance hall, treatment suites, prayer room, dining and day rooms, and support facilities over a semi-basement containing a catering kitchen, and a pair of two-storey L-shaped wings, connected by a semi-private entrance hall, containing a total of 100 no. bedspaces in single and shared rooms with ensuite bathrooms, day-dining rooms, offices and support facilities, over semi-basements containing plant rooms and an ESB sub-station and site works, including a new entrance road and footpaths, tow therapy gardens and 50 no. car parking spaces, measuring a total of 5,191sqm in area.



**SCOPE OF WORKS:**

ABM's role in the project was as Main Contractor and Project Supervisor for the Construction Stage (PSCS).

The Community Nursing Unit at Loughrea was constructed to hospital standards on the grounds of St Brendan's Hospital, Lake Road, Loughrea which remained operational throughout construction. This was an extremely tight site and ABM implemented an effective Traffic Management Plan in order to facilitate the ongoing day-to-day workings of the hospital.

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.

Prefabricated bedroom ensuite pods were installed, which were manufactured offsite by Polypod, a pod manufacturing company located in Blanchardstown. A high standard ironmongery, sanitary ware, tiling, light fittings, switches, accessories, mechanical services and internal finishes were incorporated into all pods. Each pod on leaving the factory was fully fitted, fully tested and built to exact specifications, with every detail considered and checked.

All windows were 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.

## COMMUNITY NURSING UNIT, LOUGHREA



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