



Project Portfolio Healthcare

Designer doors complement comfort and care



Providing good end-of-life care for patients needs more consideration than other healthcare environments, one that takes a more holistic approach.

At the Marie Curie Hospice in Solihull the architect insisted upon high quality specifications to provide patients and carers with the highest possible standard of living and the most aesthetically pleasing environment.

Several GEZE products were selected to meet these demands. Separating the reception area from an internal 'open space' sleek Slimdrive SL automatic operators with attractive GGS fittings, were chosen to provide an accessible yet minimalist glass entrance.

At the main entrance where safety, access and reliability were of paramount importance, two automatic entrance doors were specified with GEZE UK's Slimdrive SL automatic sliding door with Slimprofile ISO door and pocket screens for safety.

In bedrooms and sluice rooms TS 4000 EFS manual door closers with a free swing function were installed enabling each door to be opened easily, ideal in a healthcare setting, yet in the event of a fire the electrohydraulic hold open device ensures safe automatic closing of the door.

Slimdrive range meets all hospital demands

Broomfield Hospital, an 800 bed acute hospital in Chelmsford required several different doors and entrance systems to meet the many and varied demands of this busy hospital.

GEZE's Slimdrive range was the answer. Used throughout the hospital they offer continuity of design as well as reliability, functionality, safety and security.

The hospital's impressive glass and steel façade which is inclined for maximum aesthetic impact presented a unique challenge; a bespoke Slimdrive SCR curved automatic operator with an inner radius smaller than the outer radius was chosen to complement the façade. Providing a feeling of light and space, it allowed easy access and acted as a draught lobby. Two more standard curved sliding operators were installed to the main entrance atrium to meet the high footfall demands.

At accident and emergency two Slimdrive SF automatic folding operators were fitted at each end of the narrow entrance pod maximising the opening space available and providing fast access. A Slimdrive SL automatic sliding door was used in the middle of the A&E lobby.

Throughout the hospital, compact, quiet Slimdrive EMD-F automatic swing doors were used in operating theatres and recovery wards.

As well as enabling access for everyone or controlling access to secure areas the touchless sensor operated automatic doors help to reduce the risk infection spreading.



Practical and aesthetic solutions



At Oxford's John Radcliffe Children's Hospital three sets of bi-parting Slimdrive SL sliding automatic door operators were chosen for the striking entrance of this state-of-the-art modern hospital.

At just 7cm high the operators were integrated almost invisibly into the facade which complements the stylish building. Meeting both practical and aesthetic demands, the Slimdrive SL is durable enough to stand up to the heavy footfall through the main doors and provides access for all making it suitable for less able-bodied patients and children.

Throughout the hospital, several other GEZE products were installed ranging from automatic swing doors to overhead door closers.

Designed and approved for use on fire and smoke protection doors TS 4000 E's were chosen for wards and corridors. The TS 4000 E is an electrohydraulic closer that incorporates a hold open function, which in the event of a fire is released allowing the door to close safely, compartmentalising the building and holding back fire and smoke, allowing occupants to escape safely.

The demanding nature of the hospital required safe durable products that could stand up to constant use, enable accessibility and provide fire protection yet also fit the modern aesthetics of the building.





GEZE is a world leader in the field of manual and automatic door and window control systems and is the first manufacturer to offer a complete series of automatic doors with a drive height of just 7cm.

Our extensive product range is backed up by comprehensive project experience and in-depth technical support means that we are the perfect partner for any construction project.

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