

“Haus Eiche” in the Bethanien care facility



As much everyday life as possible: better care for people with dementia

The “Haus Eiche” nursing home of the Protestant Bethanien care facility in Solingen-Aufderhöhe, Germany, offers 80 dementia patients residential care in an environment that is close to normal everyday life. People suffering from dementia are generally active enough to want to experience their environment independently. This is exactly what „Haus Eiche“ offers them. However, this freedom of movement presents particular challenges with regard to safety. It is the combination of Clino Guard and Clino System 99plus from Ackermann and fire protection from ESSER that makes this open-plan residence for people with dementia possible. The residents can thus lead a safe and self-determined life.

The challenge

The „Haus Eiche“ residential care home endeavors to offer its residents a maximum amount of freedom of movement and individual autonomy. The comfortably furnished „living room/hall“ space,

for example, is designed to provide residential care that is close to normal everyday life. All of the resident rooms are directly connected to this freely accessible common area. For this purpose, an integrated safety

concept was created. The generous open areas presented a particular challenge, especially with regard to fire prevention.

The solution

The concept of an open-plan living room space was fully implemented through intensive cooperation between planners, installers and the client. Seven Clino Guard transmitter/receiver units were installed to secure the exits and entrances. The system triggers a discreet alarm if a resident tries to leave the protected area without a member of staff. A total of 85 rooms (resident rooms, common areas and treatment rooms) were fitted with the Clino System 99plus nurse call and communication system. In order to protect the large common areas and the sur-

rounding corridors in the event of fire, unobtrusive fire doors with automatic door control systems were installed. If one of the 250 installed fire detectors detects a fire, the fire doors close immediately. The intelligent networking of the Ackermann nurse call system and the ESSER fire detection system also supports evacuation. For example, the nursing staff is alerted in a timely and targeted way, the entrance door opens automatically and elevators no longer function in areas affected by smoke.



Clino Guard enables residents to enjoy the highest level of mobility in a comfortable and safe environment.

The benefits

The systems installed in “Haus Eiche” enable the residents to move freely and autonomously in a residential care environment that is close to normal everyday life. RFID technology (Clino Guard) makes it easier to provide a safe environment

for the residents. The discreet transponders are generally well accepted and do not stigmatize the wearer. Due to the intelligent combination of nurse call system and fire protection concept, the residents can lead an ordinary life to a large extent and are noticeably more relaxed. This

means that care staff can spend more time on intensive individual care of the residents. “Haus Eiche” is a perfect example that shows how modern care communication combines safety and quality of life effectively.

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