



BUILDING CASE

GRÅGÅSVÄGEN 13
SWEDEN

FACTS

Elderly Care Centre

Grågåsvägen 13, Stångby, Sweden

New construction by Lund Municipality 2022, a residence for the elderly with 50 apartments on two and three levels. Each department contains 10 apartments (35m²) with a shared kitchen and living room.

Main contractor: PEAB

Architect: Kanozi arkitekter

Ceiling installer: Allakustik Underbara Tak Syd

Ceiling/Wall: Ecophon Hygiene™ Performance A, Ecophon Focus™ A, Akusto™ One, Connect T24

Lighting: BrainLit EMBLA ceiling panel, SAGA surface mount and pendant, TYR spotlight

MODERN DESIGN

The overall goal of this project was to build an Elderly Care Centre on the frontline, from both a person-centred and building construction perspective. The design considers the specific needs that come with higher age and aims to be a place to call home where residents can feel comfortable when interacting and socialising with others.

THE IMPORTANCE OF SOUND & LIGHT

To support the residents, the room design should include tailored room acoustics so that the sound levels are comfortable and the interaction and communication in shared spaces enable the residents to participate in group activities. A supportive and well-adapted acoustic solution was implemented.

People living in elderly care facilities often spend most of their time indoors, in static and insufficient light environments, preventing them from receiving the amount of daylight necessary to meet their biological needs. At the same time, their need for daylight is greater than for younger people. Biocentric lighting mimics the most important aspects of daylight to help sustain a healthy circadian rhythm.

WELL-BEING AND COMFORT

Sound-absorbing ceilings have been used throughout the building to create a supportive and comfortable sound environment. All the common areas have been acoustically designed, and sound-absorbing wall panels are installed to further improve speech clarity. This is much appreciated and of benefit to the residents, their visitors, as well as the staff.

Biocentric lighting supports a healthy and natural circadian rhythm. This has been shown to lead to better sleep and an improved mood in addition to a reduction in depression in dementia patients and the number of falls at nighttime. With the different light settings recipes, you can ensure enough light during meals and the recipe is even designed to make the food look more appetising! You can also use the recipe with lower light intensity and warmer colours to support relaxation.

Great design influences daily life, and visitors often say - **This is a place I would live in!**





Ecophon and BrainLit unite in partnership providing a complementary lighting offer for enhanced health and wellbeing. Ecophon and BrainLit offer cutting-edge acoustics with Biocentric lighting. This collaboration offers products developed for various indoor environments, such as offices, schools, elderly care, and healthcare. Our goal is clear – to provide better indoor environments for humans.

Read more about BrainLit on brainlit.com
BrainLit products can be ordered via Ecophon

Saint-Gobain Ecophon AB
Box 500, SE-265 03 Hyllinge, Sweden
Phone: +46 (0)42 17 99 00
Fax: +46 (0)42 22 55 55
www.ecophon.com
SE556142516501 • Based in Åstorp

20240708