



VELUX  
Modular Skylights

Orion

Hillerød, Denmark

The result  
The result

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*Bringing light to life*™

**VELUX®**



# Orion – supported living centre

VELUX Modular Skylights created more light and a better atmosphere







“ I was really positively surprised at how quickly it all went. Everything just fitted perfectly. I didn't have to return to do the flashings or anything. Everything was fitted in a day.

René Mejdahl, Mejtech, Installer



“ It's completely automatic, so when it's rainy or windy, it closes automatically. We don't have to worry about whether we've closed all the windows. I think it's a brilliant solution.

Bjarne Frandsen, Caretaker

## Each room must be a resource in itself

A project like this involves many different people, but in spite of the various requirements, everybody seems to have had their wishes fulfilled. Kirsten Braad is the Manager at Orion and had some particular expectations for the new space.

“What we wanted to achieve was to change the atmosphere in the space. All our thinking with regard to the various rooms was that they should support the aims of the centre. All of Orion is intended as a resource and we want to show how much life has to offer”, she says.

For a long time, both management and residents have wanted to do something about the gloomy atmosphere in the large central room. Christian, who is living at Orion at the moment, participated in the building group's meetings. He has already noticed how the new surroundings have affected the atmosphere. “Yesterday there were some people sitting in here eating lunch. They came out of their rooms and usually go downstairs to eat. This is something new”, he says.

### Satisfied professionals

There is also evident satisfaction amongst the professionals engaged in the project. Both the architect and the installer are amazed at how quick and uncomplicated the process of working with the new VELUX Modular Skylights has been.

“It's a pleasure working with the modular system. It just works, and VELUX also has an attractive accessories range, with curtains and remote controls. The modules are competitively priced and you also save money on the installation”, notes Martin Løkkegaard from AG5 Architects who designed the new solution.

But it's caretaker Bjarne Frandsen who has the final word as he will be the one responsible for the system.

“We decided that it had to be easy to maintain and operate. Some of the modules can be opened, and when you work in a place like this, it mustn't be too complicated. We've got the solution we wanted and we're really happy with it”.



“ The skylights are really smart because now there’s so much light in the room. People are generally really pleased with them – it’s an experience for the people who live here.

Christian, resident

“ Everything is slim-line and uniform and the motor is integrated under the flashings. From the outside, the modules are very refined. Everything is concealed and well thought through.


Martin Løkkegaard, Architect, maa



“ I think the light makes a definite difference. It’s as if it’s always sunny inside, even when it isn’t outside. Even when you’ve seen it before, it’s a pleasant surprise every time you enter the room

Kirsten Braad, Manager





# When the light shines through

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VELUX Modular Skylights created light and possibilities

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With the installation of the four large longlights, Orion in Hillerød is one of the first buildings in Denmark to discover the advantages of VELUX Modular Skylights. Orion is a social-psychiatric supported living centre for people that require a peaceful and secure environment during turbulent times in their lives.

The new installation fulfils a desire by both management and residents to bring more light into one of the large common areas and create a better indoor climate. Today, the 150 m<sup>2</sup> room is the lightest and best functioning space in the building. In the words of the Manager, Kirsten Braad, "It's a room full of possibilities".



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# Points of light

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The residents have begun to use the room in a completely different way

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The large central room was always a source of concern. With its large floor area and few façade windows the room was dark and dreary, offering little inspiration to the residents. The indoor climate was not good, either, and a closed fire door made it

difficult to ventilate properly. The objective was therefore quite clear: to create a light and attractive room that was easy to ventilate and supported the residents' need for a safe and attractive social space.



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## Project phases, participants and materials

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### Planning phase

- The project took five months, from the introductory meeting to final installation
- There were four contractors' meetings and one planning meeting
- The Building Group met eight times
- Installation was begun on 11 January 2012 and completed the same day

### Participants

- The Building Group, comprising leading representatives for the contractor (Region Sjælland and Orion), one representative for the residents, one from the VELUX Group, the architect and the installer
- The project was managed by Martin Løkkegaard from AG5 Architects
- The installer was Mejtech, represented by René Mehdahl

### The solution

- Four long lights staggered on both axes
- Twenty-two modules of various sizes
- Ten of these were openable for daily ventilation
- Five degree pitch



