

AVONDZON

EXECUTION DATE 2018

CITY / COUNTRY

Erpe-Mere / Belgium

PRODUCT GROUP

glass roof

PRODUCTTYPE

atrium

SURFACE

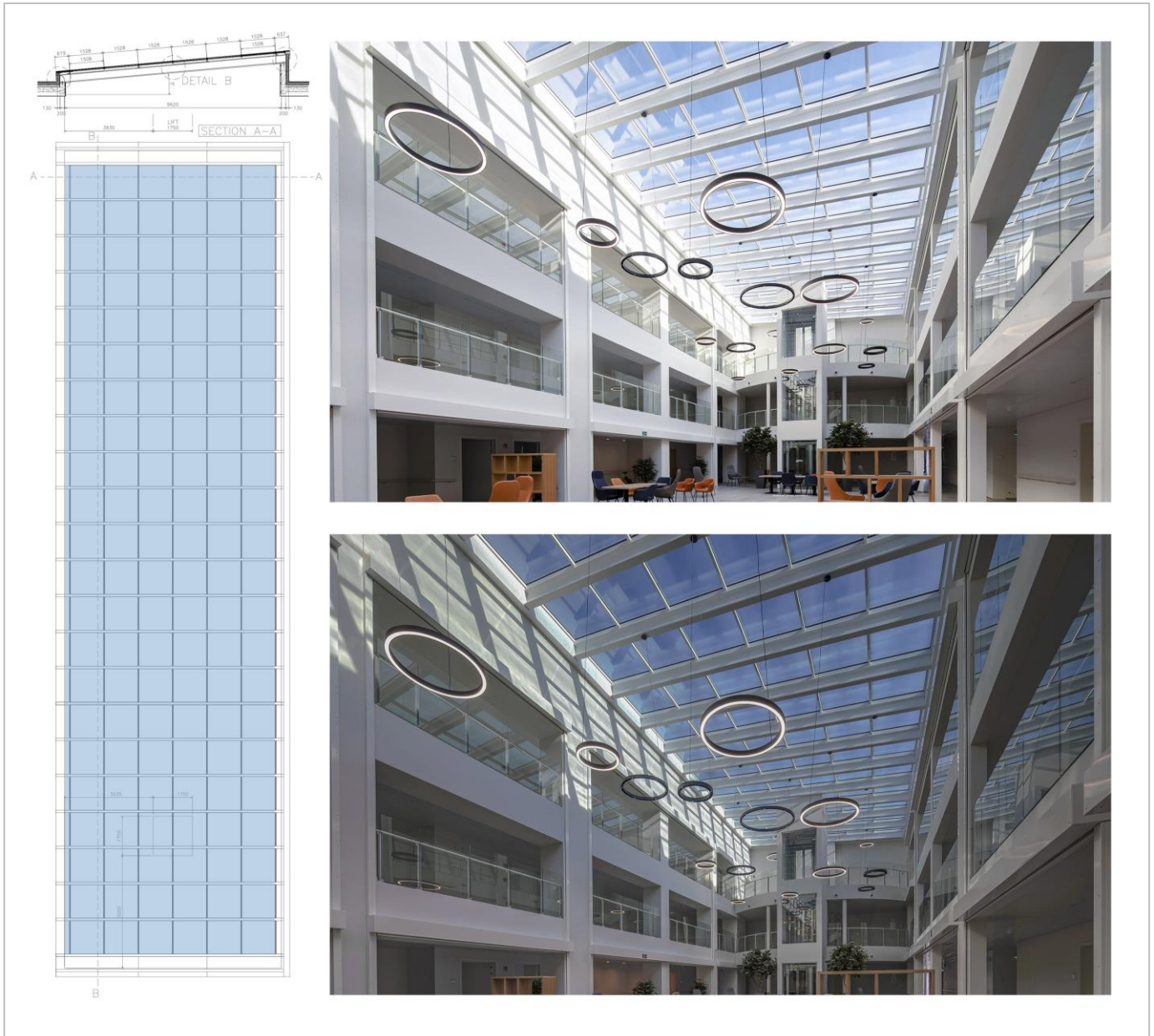
360m²

ARCHITECT

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CLIENT

Dhr Karel Thysebaerd



TECHNICAL DESCRIPTION

The atrium is spanned by a structure of glass and aluminium in order to make the area brighter. Glass of the type Halio was chosen. This gives all the advantages of natural light, without the need for sunscreen products such as blinds, stores or others. In clear condition, the glass roof is completely neutral and transparent. In less than 3 minutes, this electrochromic glazing changes from transparent to fully coloured and blocks the glare from direct sunlight, spectacularly reducing the amount of solar energy entering the building.

CONTEXT

This residential care centre has opted for an extension with a multifunctional hall in the centre of the building. It is an atrium in which the corridors of 2 floors circulate around the atrium with a view of the atrium. As the beating heart of the complex, it is a central place where communal activities are carried out in a pleasant climate with natural daylight. Daylight is regulated by the glass Halio which controls the natural light by preventing glare and excessive temperatures.



FORZON

THE SKY HAS NO LIMITS