



# THE NEW BUNKER

LET THERE BE LIGHT

73FC18 **FAKRO**  
*fusion*  
before and after  
INTERNATIONAL DESIGN COMPETITION



The project consists on transforming an abandoned boats showroom into a memorial museum in Tabarja, Lebanon. The basement of the showroom originally served as a storage for the boats repair parts. During the Lebanese civil war, the basement was used as a bunker by all the neighbors. After 30 years, the post war generation never experienced what their parents went through during the war and they don't really comprehend it. From here came the idea to create a memorial and experimental museum that acts as an awareness for the future generations.

The visitor is taken on to a journey where he first starts by browsing a collection of war related photographs, writings and paintings on the ground floor. In order to create a good lighting condition for this exhibition room, big walls were erected to block the direct light coming from the existing wall windows. In addition, new roof windows with proper shades were installed in order to illuminate properly the space. The display blocks are connected to ladders that take the visitors to the basement. As they descend into the dark former bomb shelter; they walk through the space with difficulty, and then discover together the next stages of the installation. Dimly lit, the space gives out a feeling of discomfort. The only light source here is the light coming from the ground floor. The following room is more lit using light tunnels. Here, there's no direct connection to the outside. At the end of this room is the access to the final room. It's completely lit via several window types. First, fixed windows allow light to enter, ventilation windows allow both light and air to enter. The roof access openings provide more openness but without the possibility to escape and access the ground. Finally at the end of the room, there's one ladder that takes the visitor out of this underground place and back on the ground.

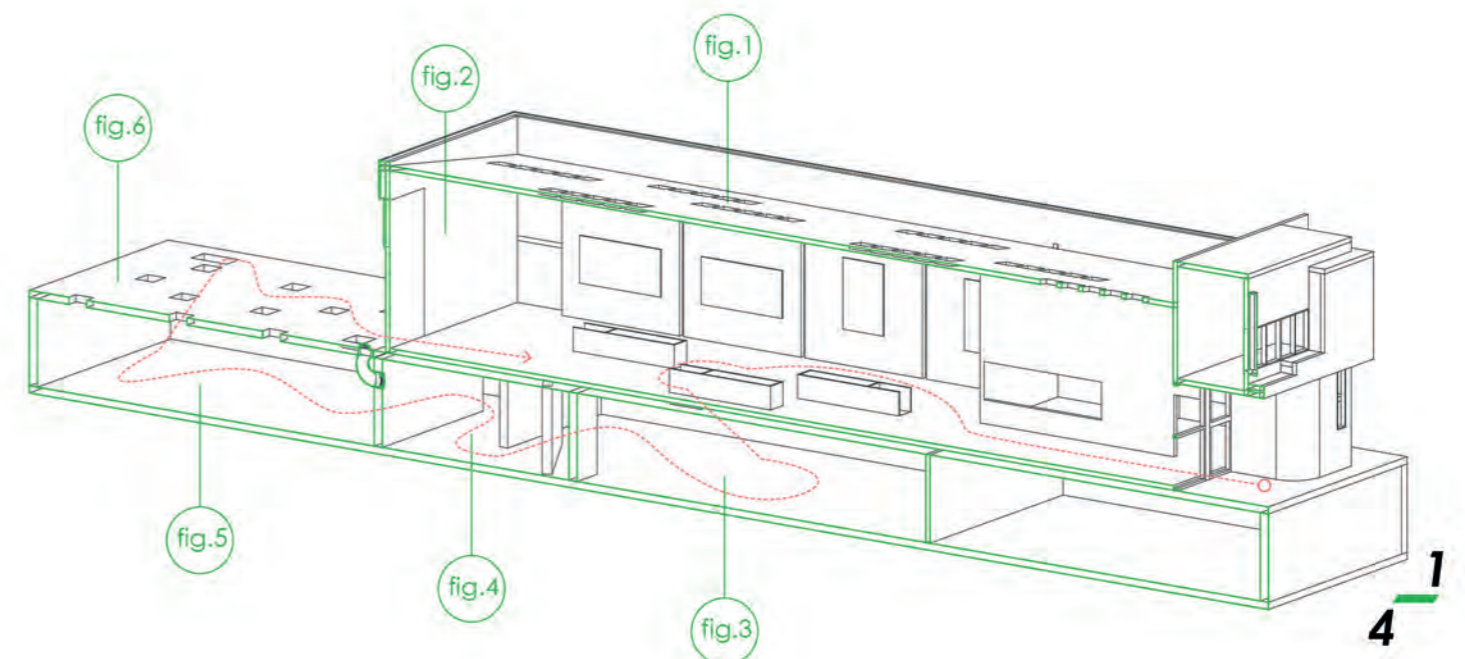
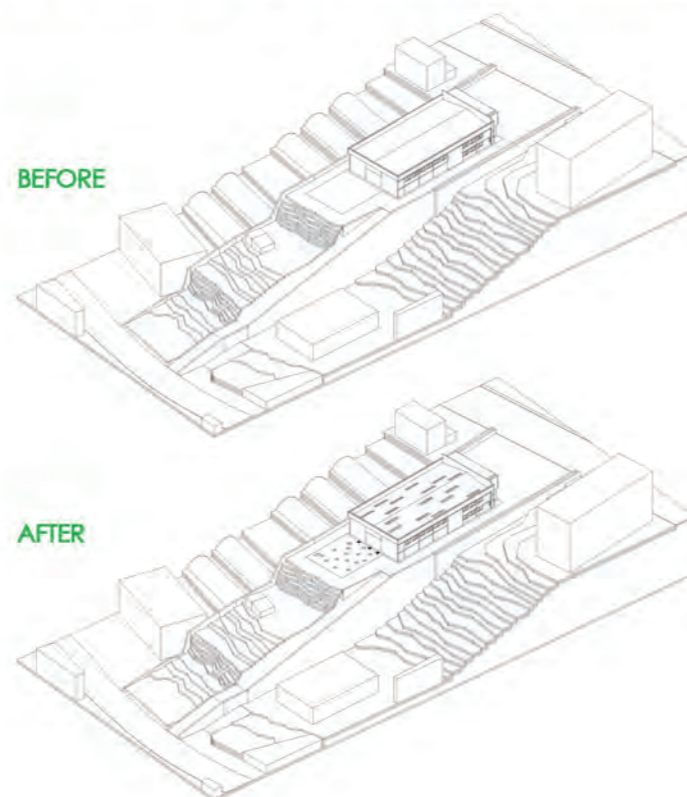
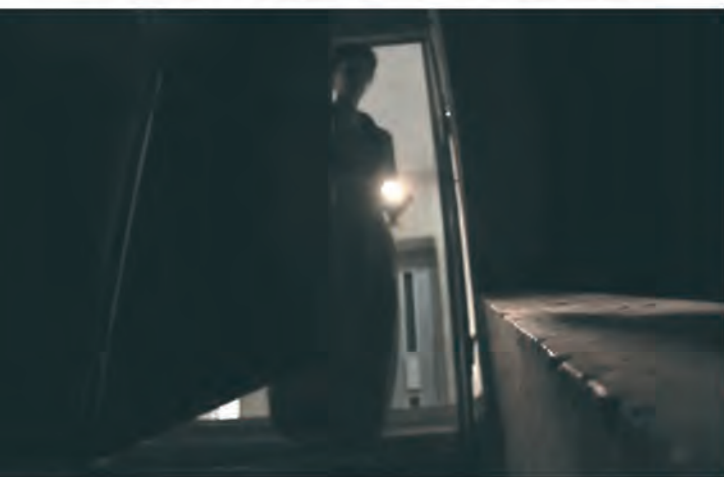


This whole journey acts as a metaphor representing the dark past, the struggling present, and the bright future.

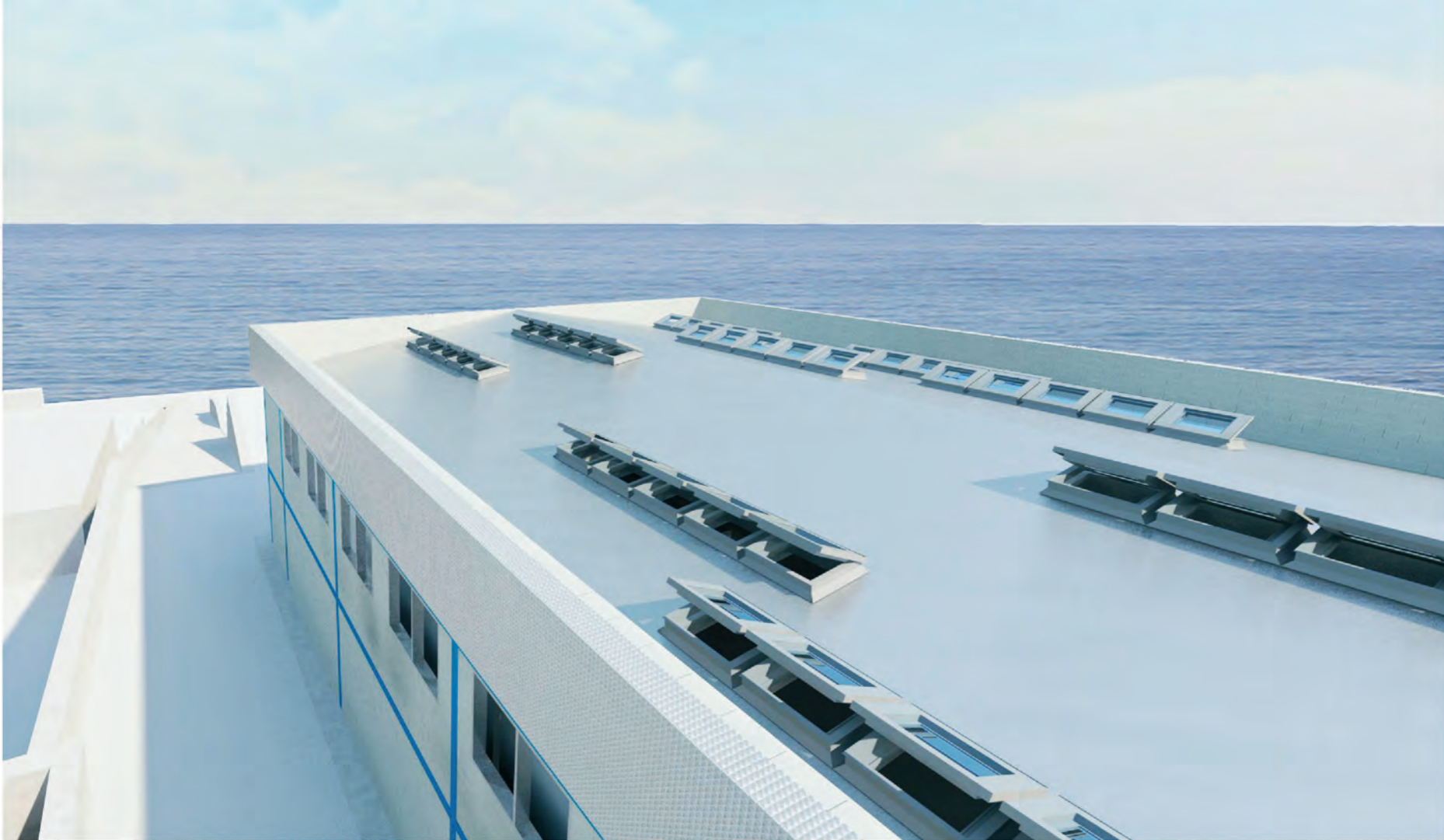
"The premise of the project is that underlying the violence and devastation of the country's conflicts, are acts of humanity, solidarity and creativity without which the nation would have fallen apart completely. Shelters uncovers this history, through a spatial epicenter which is the bomb shelter. The idea addresses a gap in proper documentation of human survival and to counterweight an overwhelming predominance of a blood-soaked history, which is greatly dispiriting to Lebanon's people, particularly its youth. It aims to show that even in our darkest hours, we can be beautiful and creative. This deserves to be paid tribute to. Ultimately, the project hopes to evoke memories from people.

Bomb shelters are likely the only space during the extremely dangerous civil war that people can collectively remember. It is a testament to the shared struggles, and shared modes of survival of people even when they are worlds apart. In that way, this is an extremely potent collective memory device. In addition, the shelter, whilst always mentioned in stories, has never been revisited by the vast majority of the population, much less seriously memorialized. Nowadays they function as electricity or storage rooms, and exist mostly in memories and not tangibly. Revisiting the shelter is a literal revisiting of Lebanon's underground history."

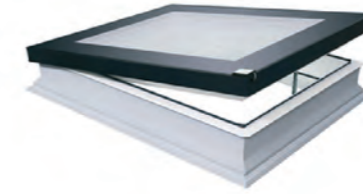
The aim is to create an intimate and intense experience, immersing audiences physically and mentally within the underground world of the makeshift bomb shelter. All of this was achieved through a play of light and darkness and thanks to a wide range of Fakro products.







73FC18 **FAKRO**<sup>®</sup>  
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INTERNATIONAL DESIGN COMPETITION



FAKRO Flat roof window  
DEF DU8



FAKRO Pleated blind  
APF/D

fig.1

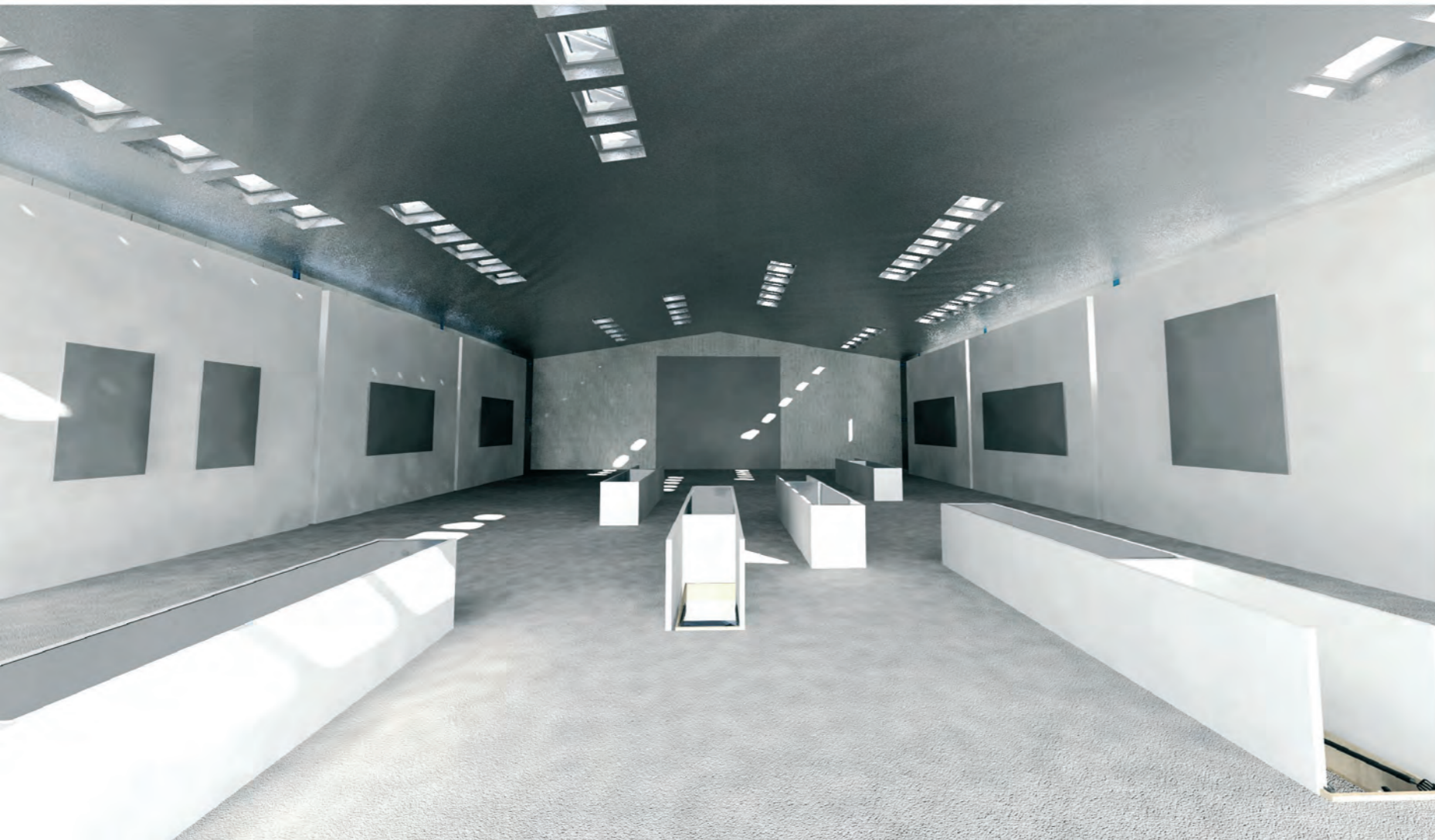


fig.2





fig.3

73FC18 **FAKRO**<sup>®</sup>  
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FAKRO Loft ladder LWF

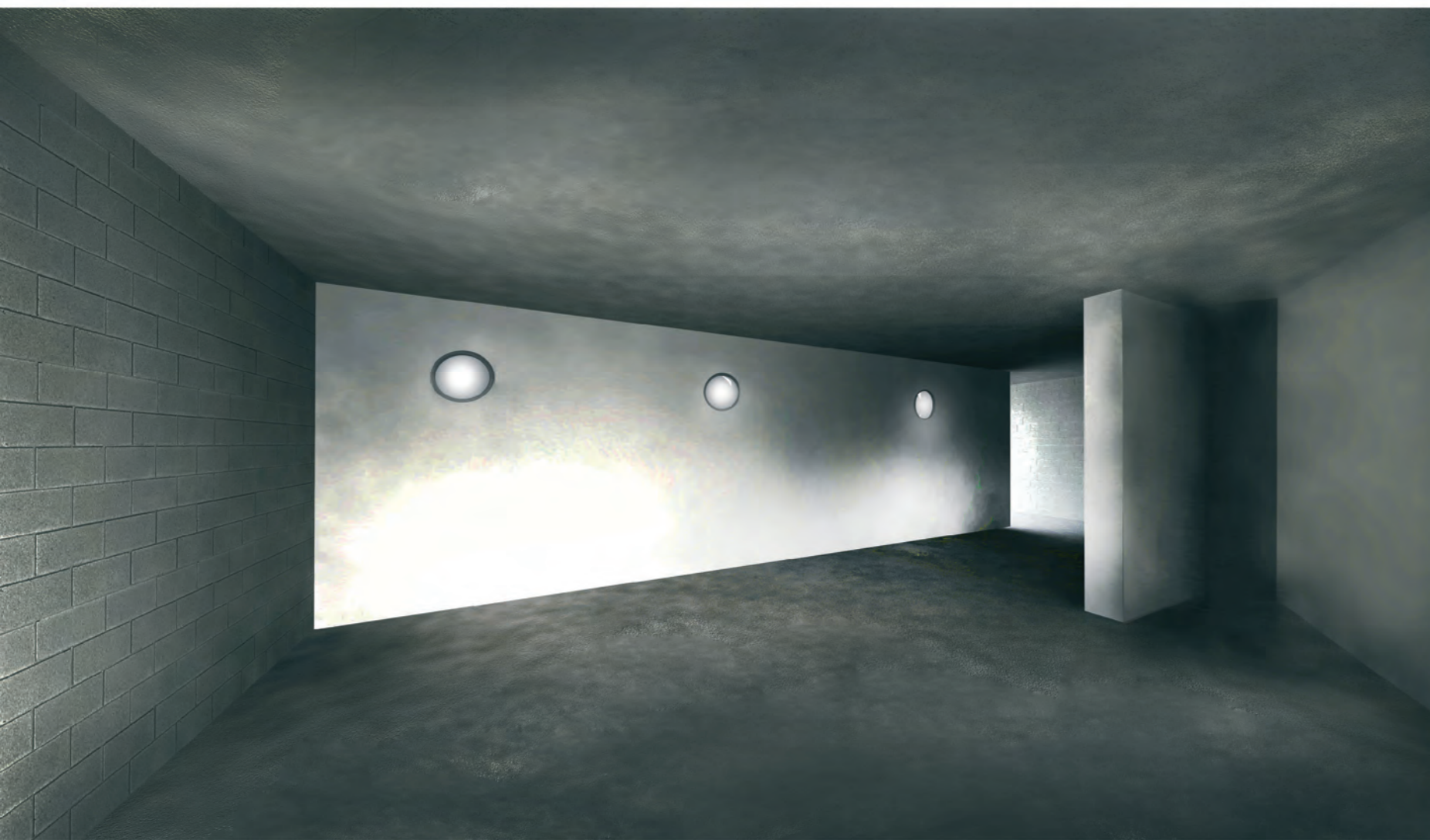


fig.4



FAKRO Light tunnel with flexible  
light transmitting tube SLT





fig.5



FAKRO Flat roof access door DRL+LML loft ladder

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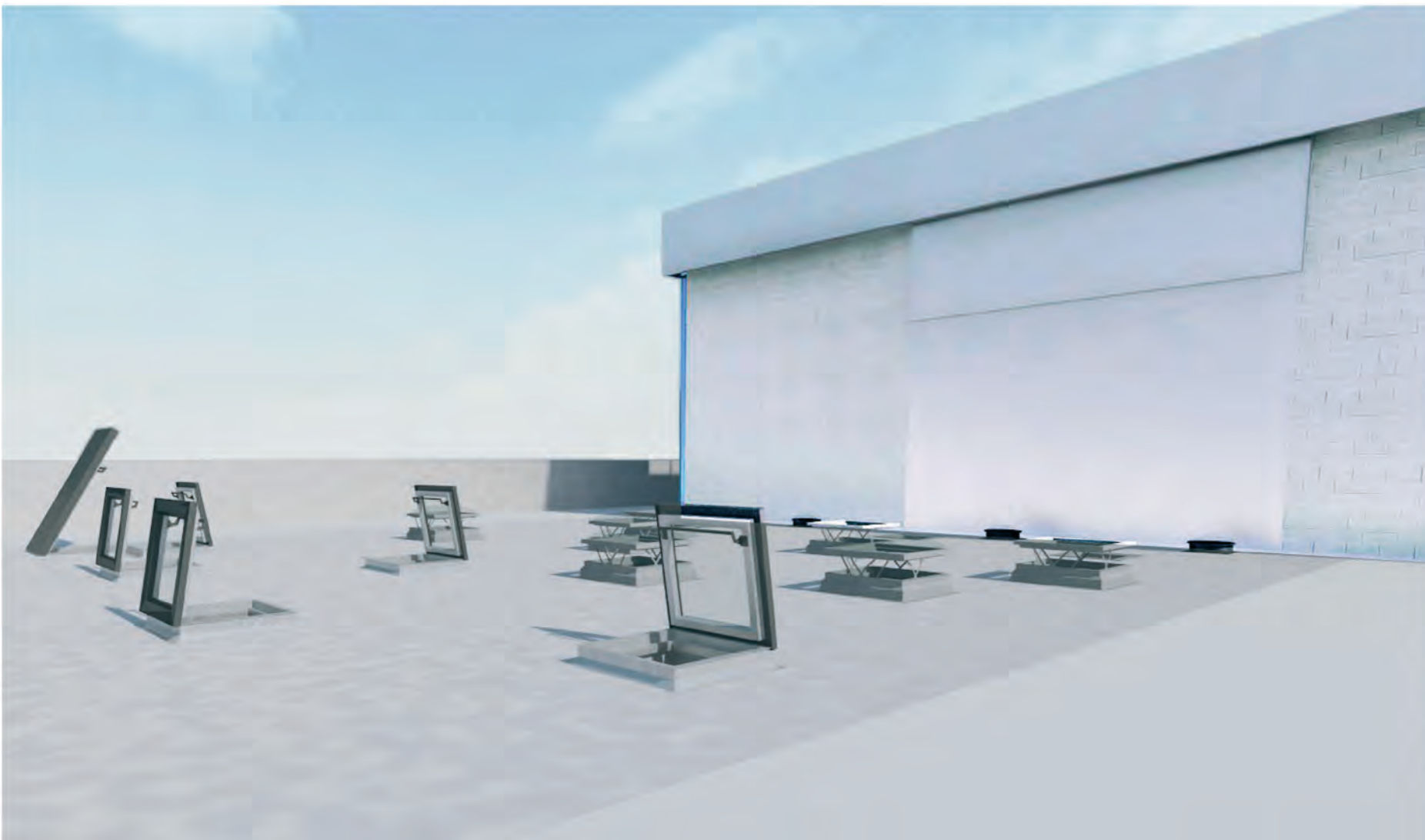
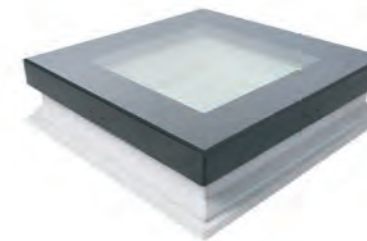


fig.6



FAKRO Flat roof window DXF DU8



FAKRO Smoke ventilation flat roof window DSF



FAKRO Smoke ventilation flat roof window DSC



FAKRO Flat Access Roof Light DRF DU6