

Acoustic wall with stainless steel mesh

The old Lamot brewery is a familiar landmark in the historic centre of Mechelen. Much extended since its construction in 1922, the complex has now been converted into an arts and congress centre, a process that involved demolishing parts of the complex and improving the infrastructure of the old core. A new section, accommodating the spacious foyer and auditorium, completes the ensemble.

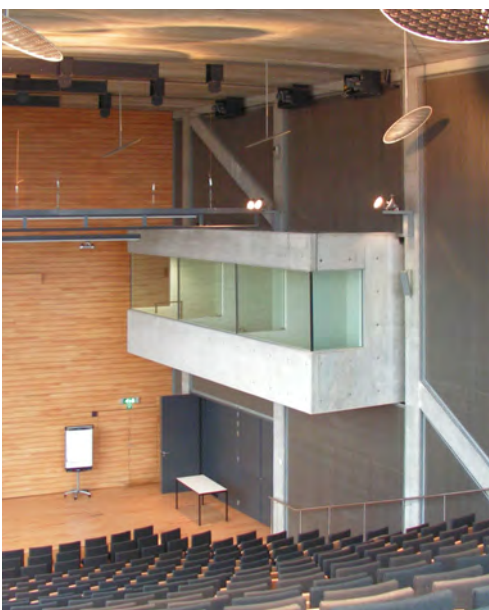
The full-height glass façades on two sides of the auditorium can be blacked out for events. The long interior wall in the auditorium is designed to enhance acoustic quality. Here the spaces between the members of the exposed concrete frame are fitted with angled insulating panels and black acoustic fleece, all concealed behind stainless steel mesh (EN 1.4301) with a perimeter shadow gap.

Open and transparent, the expansively glazed new parts of the arts and congress centre are easily distinguished from the refurbished buildings of the former brewery.



Client: City of Mechelen, B
Architects: Architectenkooperatief JJS, Mechelen;
51N4E, Brussels, B
Photos: Toon Grobet (top), Sebastien Fannoy (middle),
Architektenkooperatief JJS (bottom)

The auditorium has seating capacity for around 300 and is equipped with the latest technology.



The shimmering matt stainless steel mesh in the niches in the structural concrete plays a role in acoustics in the auditorium. Visually, too, this sets up an interesting contrast to the exposed concrete surfaces.