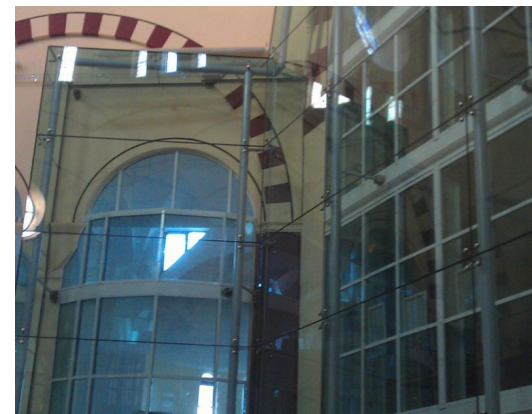
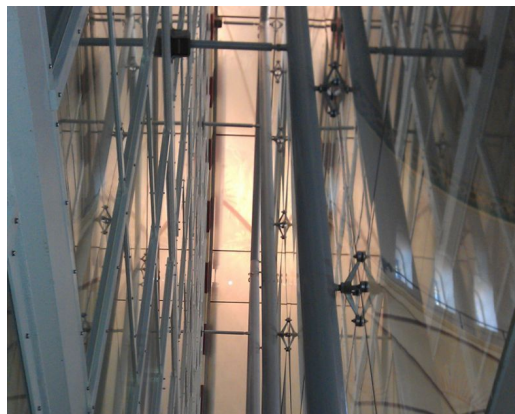


MAJELLAKERK

Architect
Client
Location
Year

J. VAN STIGT & ZAANEN SPANJERS
STADSHERSTEL AMSTERDAM
NETHERLANDS, AMSTERDAM
2012

06805



The Gerardus Majellakerk, a monumental church in Amsterdam, has been refurbished to meet the requirements of a specific new user. In a team of the municipality's urban regeneration department, construction firm de Nijs and the architectural offices J. van Stigt and Zaanen Spanjers, Octatube was responsible for a 256 square meters acoustic curtain wall. This structurally glazed interior façade is the acoustic barrier between a new rehearsal and performance hall of the Dutch Philharmonic Orchestra and a couple of office floors.

The acoustic requirements are achieved by engineering the glass with extra thickness and putting a acoustic PVB in between the glass panes. Moreover the brackets that connect the steel construction to the existing church are designed in such a way that the curtain wall is acoustically disconnected from the existing walls. This way contact noise is avoided at all times. After being housed in a glass volume in the Beurs van Berlage – also realized by Octatube – the Dutch Philharmonic Orchestra can now proudly move into a new monument.

octatube