

fade® acoustic plaster

CASE STUDY: jätkäsaari school, *finland*

ARCHITECT: AOR Architects | LOCATION: Helsinki, Finland | COMMENT: +2,000 m² albus

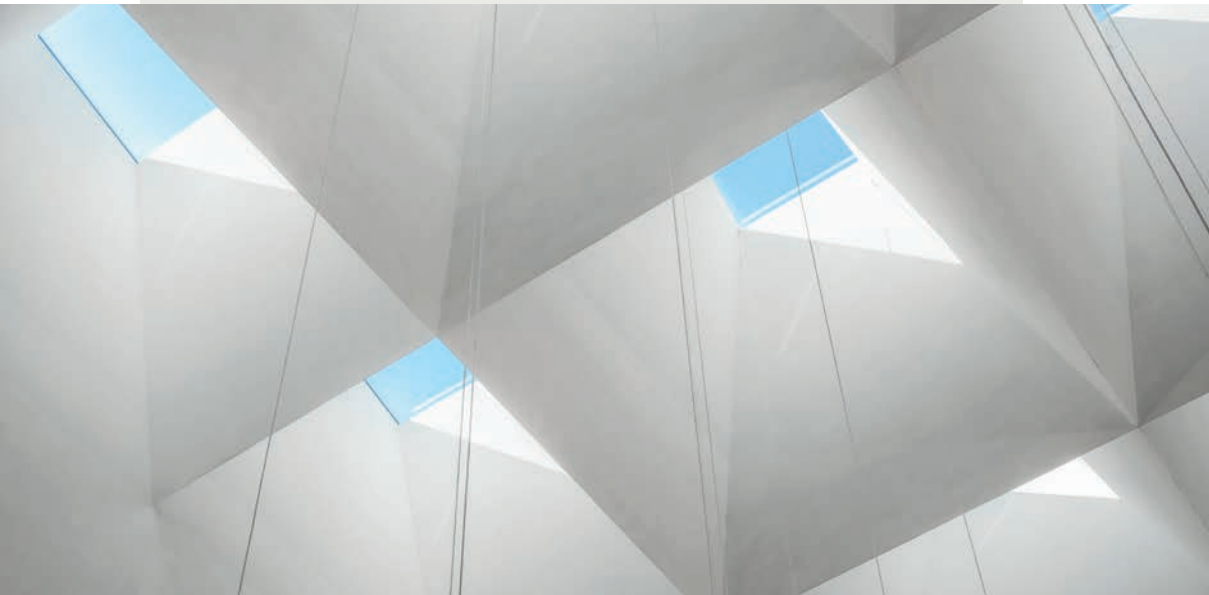
Jätkäsaari School located in Helsinki, Finland, designed by AOR Architects and built in 2019.

When Erkkö Aarti, Arto Ollila and Mikki Ristola from AOR Architects submitted their block-like rectangular the contemporary Finnish school design to represent its latest evolution.

AOR Architects won the design competition and today stands a very modern and contemporary refurbished Jätkäsaari School located in the former dock area and the evolving urban area south-west of the city center in Helsinki.

The design differs from that of a "regular" school and offers more open and flexible rooms with the heart of the building being the central lobby, lit by the spectacular sculptural skylights with large auditorium stairs and a stage.

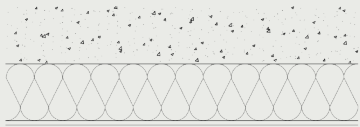
fade® Acoustic Ceilings is very proud to have supplied around +2,000m² of our fade® Acoustic – Albus acoustic plaster to the project.



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INSTALLATION METHOD

* Type A - Direct-to soffit installation:



40mm (1 1/2") acoustic boards have been installed direct-to-soffit with adhesive.
fade® Acoustic Plaster *albus* has been spray applied in two layers to a total thickness of 3mm (1/8").

The pointy edges have been created by chamfering the acoustic boards and building symmetrical pointy edges with the flexible acoustic plaster.

PROJECT | TECHNICAL DATA



Albus Light reflectance:
80%



Albus color:
NCS S 0500-N



A2-s1,d0 as per EN 13501
2007+A1:2009



NRC for the Type A, 40mm (1 1/2")
direct-to-soffit system:
1.0 (Class A)

40mm (1 1/2") fade® ALBUS - Suspended - Type E 200 (E Mount)

Absorption class	A
α_w	1.00
NRC	0.95

