fade® acoustic plaster

CASE STUDY: orsted, denmark

ARCHITECT: CORE Arkitekter | LOCATION: Virum, Denmark | COMMENT: 325m2 albus

When you walk into the lobby area of the Danish energy giant, Orsted, this enormous and organically looking staircase will without a doubt be the first thing you see. The staircase is what connects Orsted's offices and it has become an icon of the building.

The atrium at Orsted is simply impressive. The fantastic staircase and the atrium sky provides the building with a spacious feeling.

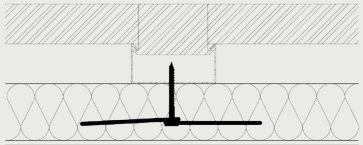
As the ceiling structure is made from glass the only option to reduce reverebration was to cover the staircase with an acoustic material. The design team chose the fade® acoustic plaster system as the absorbing material as if offers discreet absorption with seamless joints.

The fade® Acoustic Plaster System is a flexible high-quality plastering system that absorbs unwanted noise in a wide range of large, commercial spaces.

orsted, denmark

INSTALLATION METHOD

* Type A - Direct-to-grid installation:



20mm (3/4") acoustic boards have been installed direct-to-grid with fade® Special Washers.

fade® Acoustic Plaster *albus* has been spray applied in two layers to a total thickness of 3mm (1/8").

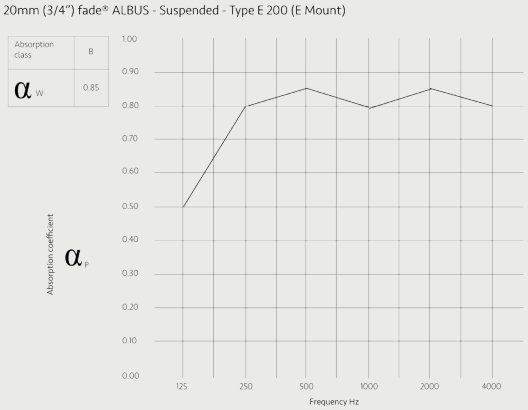
PROJECT | TECHNICAL DATA

Albus Reflectance Factor:
80%

Albus color:
NCS S 0300-N

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

NRC for the Type E (E Mount), 20mm (3/4") direct-to-grid system.



CERTIFIED cradle to cradle SILVER

ÉMISSIONS DANS L'AIR INTÉRIEUR* A+ A+ A B C

EMISSION CLASS FOR BUILDING MATERIAL M1