

# fade<sup>®</sup> acoustic plaster

## CASE STUDY: the silo, *denmark*

ARCHITECT: COBE | LOCATION: Copenhagen, Denmark | COMMENT: 4,000m<sup>2</sup> albus

The "HVA DRIKKER MØLR" - Silo in Denmark, the most well-known silo in Denmark, has undergone a massive refurbishment during 2016 and 2017. Now 40 new luxury apartments is ready for purchase. The architects behind the massive project, COBE, has preserved the Silo's identity and nerve really well.

The luxury apartments in The Silo are all different - not two apartments are the same size. They however all have the same look and expression. A design that primarily consists of concrete and wood is not great for indoor acoustics. fade<sup>®</sup> acoustic ceilings was involved early in the design process and provided guidance and technical proposals. The result is around 3000m<sup>2</sup> fade<sup>®</sup> Acoustic Spray Plaster .

In the beginning of 2018, fade<sup>®</sup> Acoustic Ceilings is supplying 450m<sup>2</sup> colored acoustic spray plaster (dark grey) for the restaurant at the top of the building.

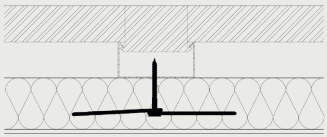
Photos: Rasmus Hjortshøj - COAST



the silo, denmark

## INSTALLATION METHOD

\* Type E - Direct-to-grid installation:



40mm (3/4") acoustic boards have been installed direct-to-grid fixed with fade® Special Washers. fade® Acoustic Plaster *albus* has been spray applied in two layers to a total thickness of 3mm (1/8").

For most of the apartments the lightly textured *albus* finish, was chosen. Some of the apartments chose the ultra smooth *albus* finish.

## PROJECT | TECHNICAL DATA



Albus Light reflectance: 80%



Albus color: NCS S 0500-N *standard white* & *dark grey*



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



NRC for the Type E200, 40mm (1 1/2") direct-to-grid system: 0.95 (Class A)

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

Absorption class	A
$\alpha_w$	1.00
NRC	0.95

