

fade[®] acoustic plaster

CASE STUDY: louvre, france

LOCATION: Paris, France | COMMENT: 650m² albus & 450m² plus+

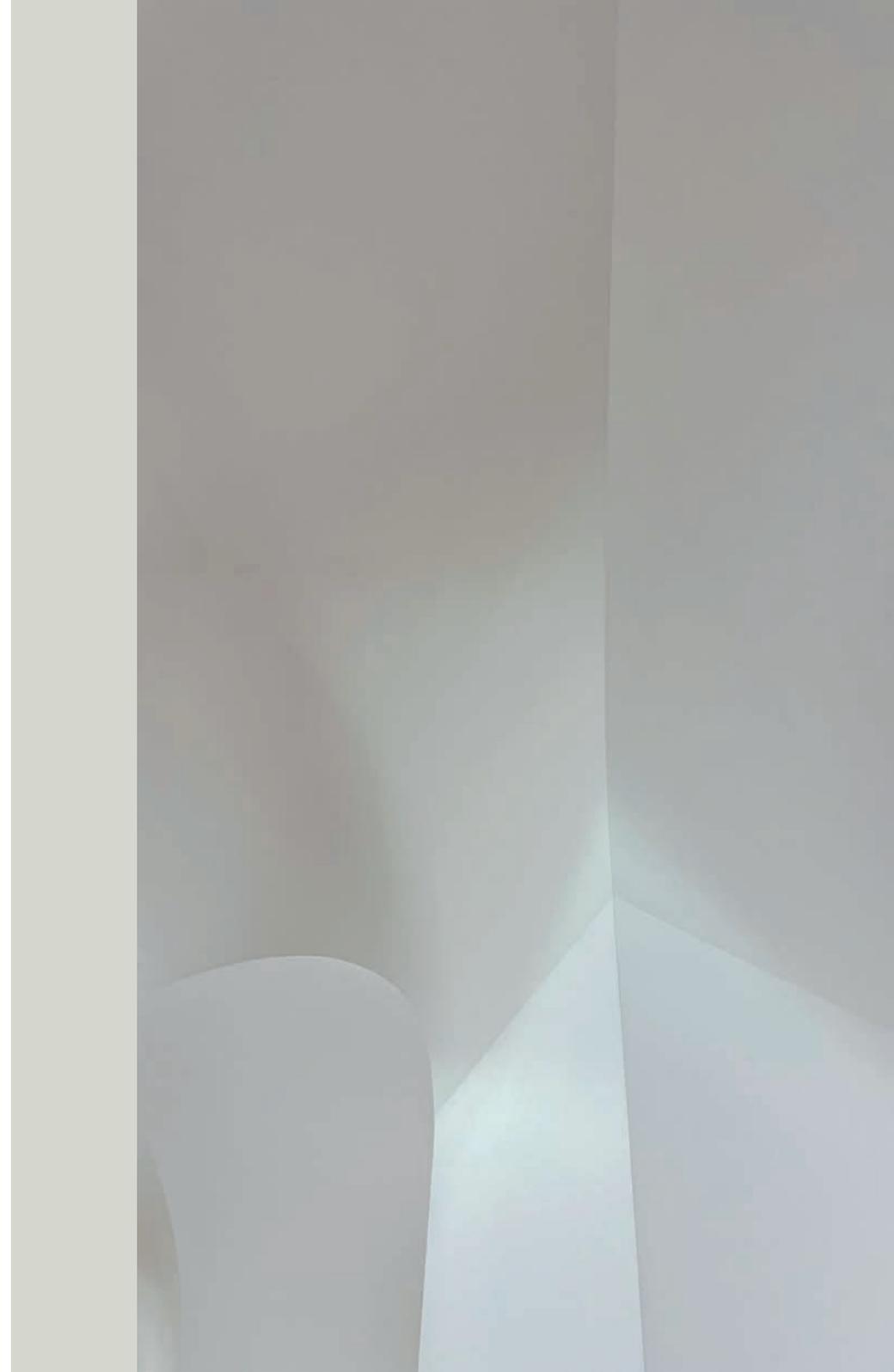
The home of Mona Lisa - The Louvre Museum. A central landmark of the city and the world's largest art museum located in Paris, France.

The musée du Louvre contains more than 380.000 objects in eight curatorial departments with more than 60.600m² dedicated to the permanent collection and exhibits of sculptures, paintings, drawings, and archaeological finds.

The Louvre Museum has undergone a major restoration during the past year. The museum has, among other new initiatives, expanded its offerings to guests and created a area of educational opportunities for children and adults.

Since the museum is housed in the Louvre Palace, originally build in the late 12th to 13th century, the gothic architecture of the ceilings are central elements. As the museum wanted to offer better acoustical conditions in the new educational areas while maintaining the curvature of the ceiling, the chose was to install the flexible fade[®] Acoustic Plaster System.

fade[®] Acoustic Ceilings is the proud supplier of seamless acoustic plaster ceilings to this great project. The installation of our systems was carried out by lcoustic France.



louvre, france

INSTALLATION METHOD

*Type A - Direct installation:



40mm (1 1/2") acoustic boards have been installed direct-to-grid with fade® Special Washers & direct installation fixed with adhesive.

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

Finished in standard white, the plaster blends in seamlessly with the overall architectural design making the visitors guess where the good acoustics come from.

PROJECT | TECHNICAL DATA



Albus Luminous Reflectance: 80%
Plus+ Luminous Reflectance: CIELAB L 93%



Albus & Plus+ color:
RAL 9003



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

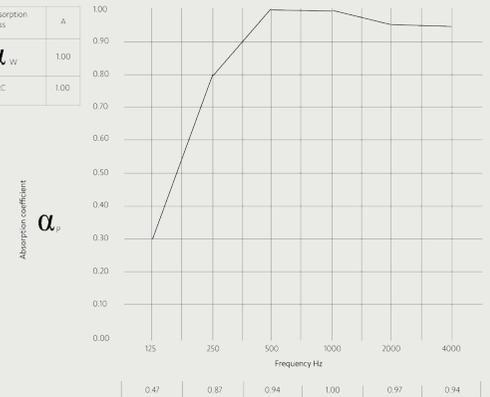


NRC for the Type A (A Mount),
40mm (1 1/2") direct
installation 0.90 (Class A)



40mm (1 1/2") fade® ALBUS - Direct - Type A (A Mount)

Absorption class	A
α_w	1.00
NRC	1.00



40mm (1 1/2") fade® PLUS+ - Direct - Type A (A Mount)

Absorption class	A
α_w	0.90
NRC	0.90

