

Linea Swell



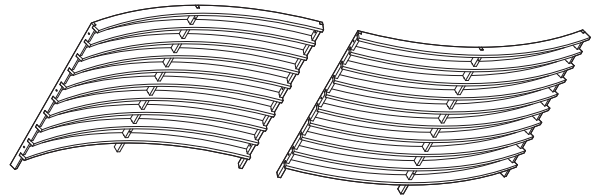
For suspended ceiling:

- Panel **TO BE MOUNTED**
by means of suspension from threaded rods

INSTALLATION:

In accordance with NF EN 13964

In accordance with DTU 58-1



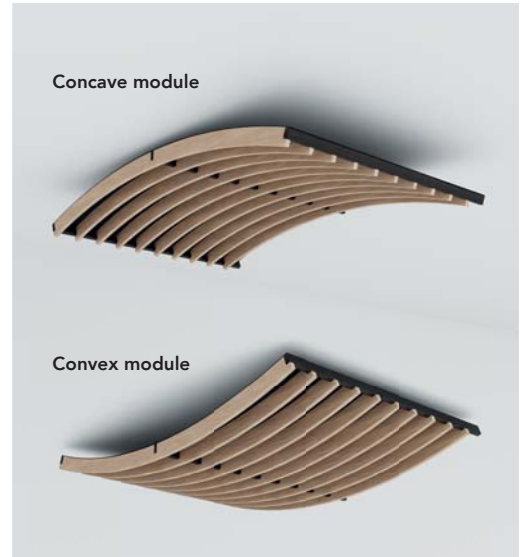
Concave and convex modules can be combined
to form undulations.



TECHNICAL SPECIFICATIONS

Panel dimensions	1,720 x 1,200 mm
Slat cross-section	20 mm (front) x 68 mm (height)
Slat spacing	100 mm
Centre distance of slats:	120 mm
Black rear counter-slats	20 x 42 mm
Total thickness	68 mm
Timber species	Slatted pine, slatted finger-jointed oak
Area density, pine	7.9 kg/m ²
Area density, oak	9.1 kg/m ²
Openness percentage	83%

Rear: LAU 301 fabric
Acoustic version with LAU 301 fabric and 45 mm thick rockwool
Rockwool not supplied by Laudescher



REACTION TO FIRE (IN ACCORDANCE WITH EN 13501-1)

Fire-retardant, Euroclass standard B-s1, d0 or B-s2, d0 depending on the type of wood and finish.

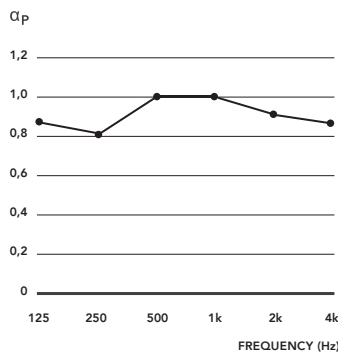
ACOUSTIC PERFORMANCE

Various items of sound absorption data (α_p , α_w , absorption class) have been calculated in accordance with standard ISO 11654 (Linea + acoustic complement).

LINEA SWELL CEILING

+ LAU 301 + LR 45 mm
on E400 mm plenum

ACOUSTIC ABSORPTION RATING



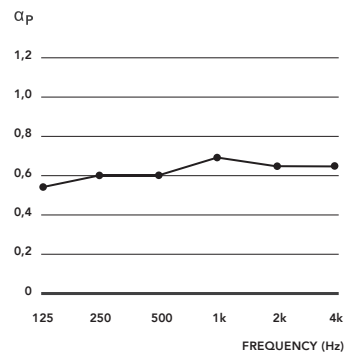
WEIGHTED INDEX: $\alpha_w = 0.95$ | ABSORPTION CLASS: **Class A**

The sound absorption has been measured in accordance with standard ISO 354.

LINEA SWELL CEILING

+ LAU 301
on E400 mm plenum

ACOUSTIC ABSORPTION RATING



WEIGHTED INDEX: $\alpha_w = 0.65$ | ABSORPTION CLASS: **Class C**

The sound absorption has been measured in accordance with standard ISO 354.

