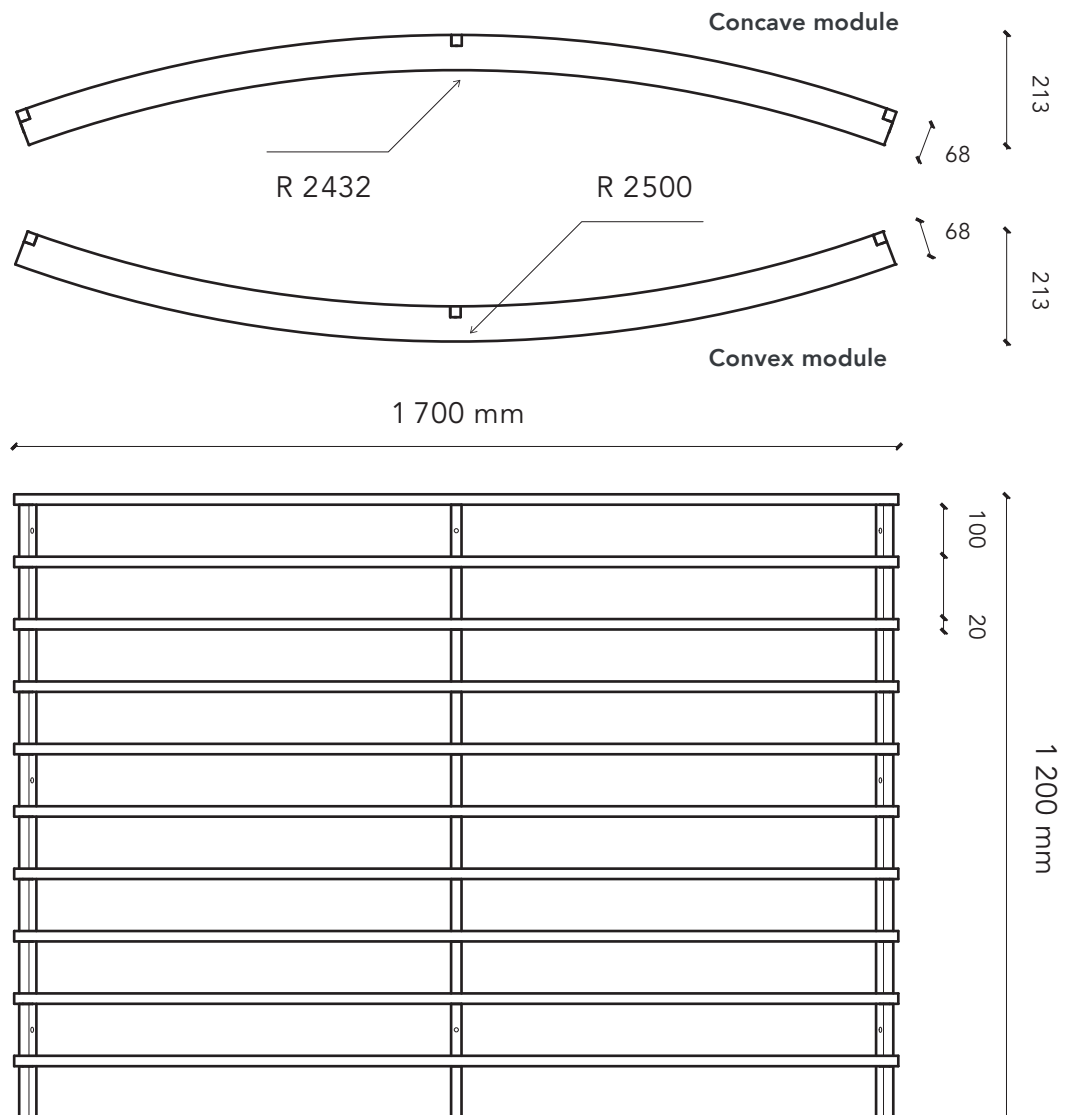
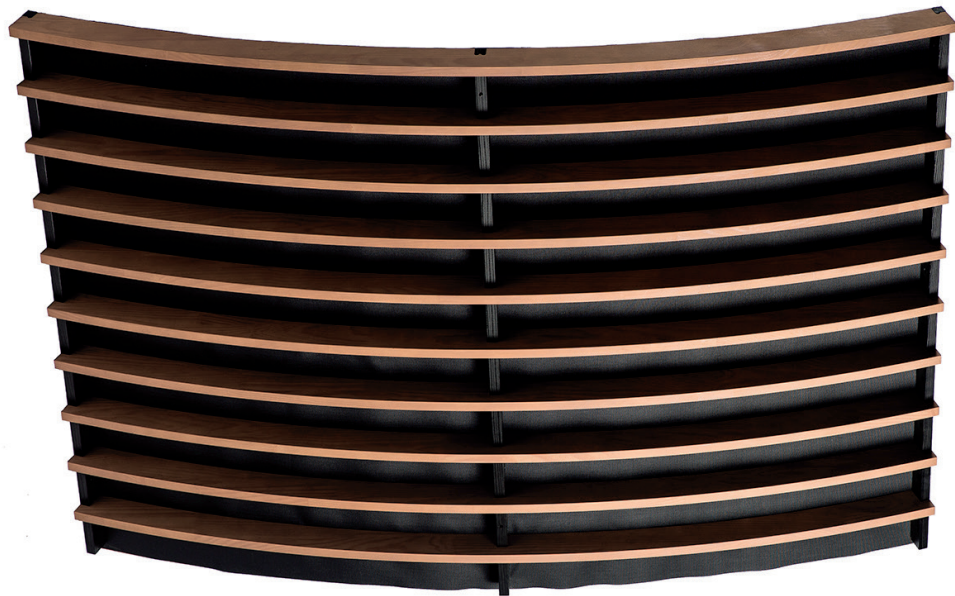
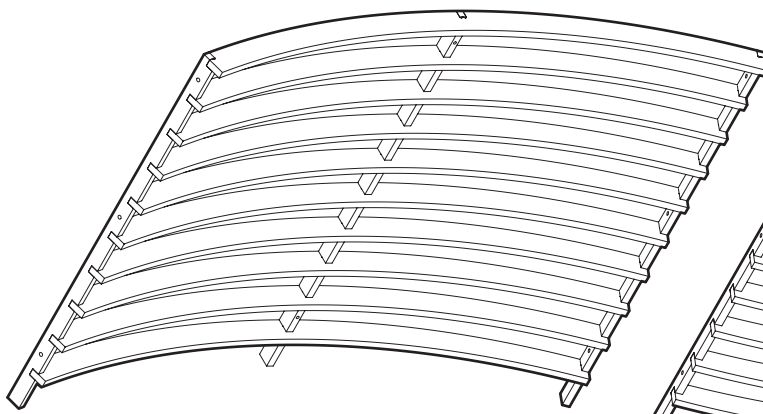


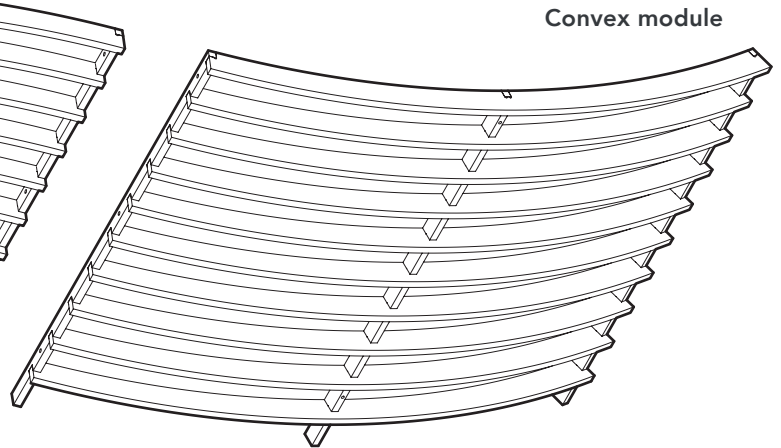
Linea Swell

LINEA RANGE
INTERIOR





Concave module



Convex module

TECHNICAL CHARACTERISTICS

Panel dimensions	1720 x 1200 mm
Cross-section of slats	20 mm (face) x 68 mm (height)
Spacing between slats	100 mm
Centre distance of slats	120 mm
Black rear counter-slats	20 x 42 mm
Overall thickness	213 mm
Wood species	Latted pine, latted oak
Surface mass (pine)	8,9 kg/m ²
Surface mass (oak)	10,7 kg/m ²
Openness percentage	83%

Rear surface : fabric LAU 301
 Acoustic version with fabric LAU 301 and rock wool 45mm thick
 Rock wool not supplied by Laudescher

FITTING SYSTEM

Ceiling installation

To installed on threaded rods :
 – As per NF EN 13964
 – As per DTU 58-1

FINISH / REACTION TO FIRE (AS PER EN 13501-1)

Reaction to fire possibilities B-s2,d0 according to species and finishes.

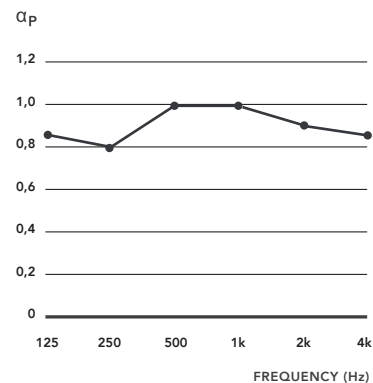
ACOUSTIC RESULTS

The various data relating to acoustic absorption (α_p , α_w , absorption class) have been calculated according to ISO 11654 standard (LINEA + acoustic supplement).

CEILING INSTALLATION

Linea Swell + LAU 301 + LR 45mm on plenum E400 mm
 Acoustic absorption was measured as per the ISO 354 standard.

ACOUSTIC ABSORPTION COEFFICIENT



WEIGHTED INDEX :
 $\alpha_w = 0,95$

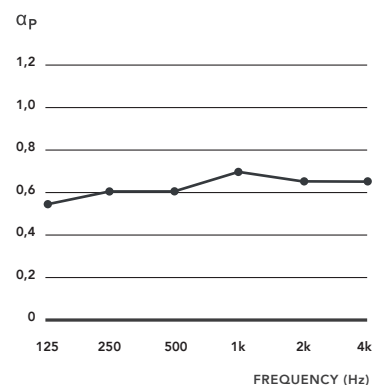
ABSORPTION CLASS :
Class A

CEILING INSTALLATION :

Linea Swell + LAU 301 on plenum E400 mm

Acoustic absorption was measured as per the ISO 354 standard.

ACOUSTIC ABSORPTION COEFFICIENT



WEIGHTED INDEX :
 $\alpha_w = 0,65$

ABSORPTION CLASS :
Class C