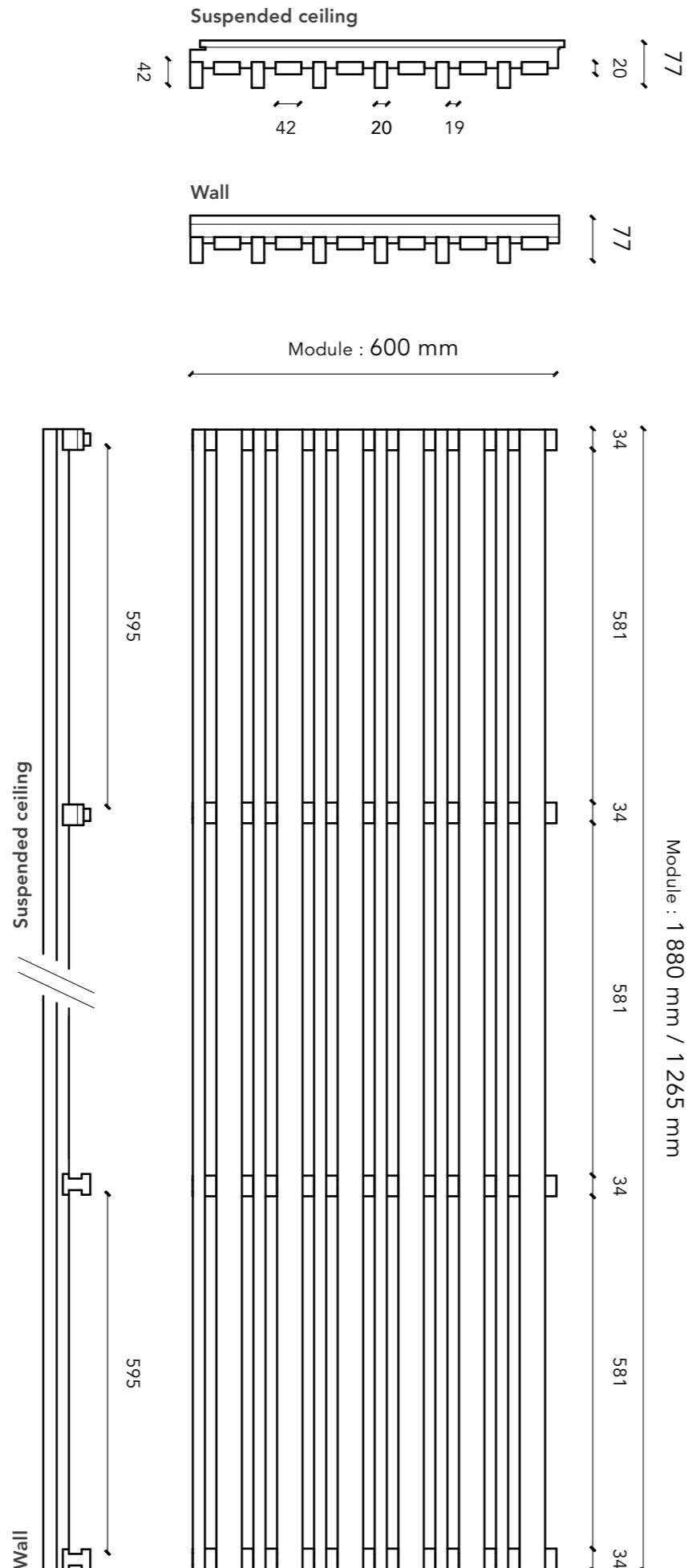


# LINEA 42 AL

LINEA RANGE  
INTERIOR



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

Reaction to fire possibilities Euroclass B-s1,d0 or B-s2,d0 according to species and finishes.

## ACOUSTIC RESULTS

The various data relating to acoustic absorption ( $\alpha_p$ ,  $\alpha_w$ , absorption class) have been calculated according to ISO 11654 standard (LINEA + acoustic supplement).

## TECHNICAL CHARACTERISTICS

Panel dimensions	1880 x 600 mm et 1265 x 600 mm
Cross-section of slats	42 mm (face) x 20 mm (height) ou 20 mm (face) x 42 mm (height)
Spacing between slats	19 mm
Centre distance of slats	50 mm
Black rear counter-slats	34 x 45 mm
Overall thickness	77 mm
Wood species	Pine
Surface mass (pine)	13,5 kg/m <sup>2</sup>
Openness percentage	38 %

Rear surface : acoustic mineral wool tiles 2,4 kg/m<sup>2</sup> surfaced with black fleece facing (format 600 x 600 mm ; 20 or 22 mm thickness)  
Not supplied by Laudescher

## FITTING SYSTEM

### Suspended ceiling

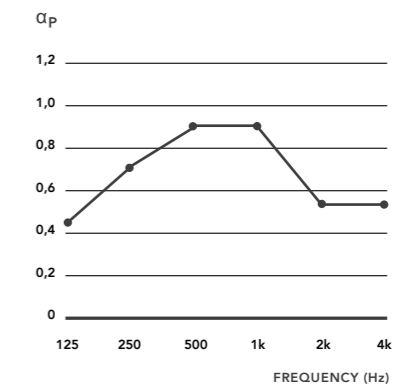
Fitting on T24 grid system or by screwing :  
- Selon NF EN 13964  
- Selon DTU 58-1

### Wall cladding

Mechanical fixing by screwing:  
- Selon DTU 36-2  
- Selon NF EN 14915

## LINEA 42 AL CEILING + LR 20 mm on plenum E250 mm

ACOUSTIC ABSORPTION COEFFICIENT

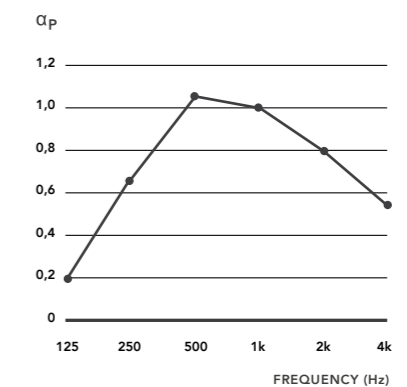


WEIGHTED INDEX :  
 $\alpha_w = 0,65$

ABSORPTION CLASS :  
Class C

## LINEA 42 AL WALL + LR 20 mm on plenum E50 mm

ACOUSTIC ABSORPTION COEFFICIENT



WEIGHTED INDEX :  
 $\alpha_w = 0,75$

ABSORPTION CLASS :  
Class C