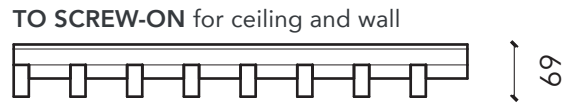
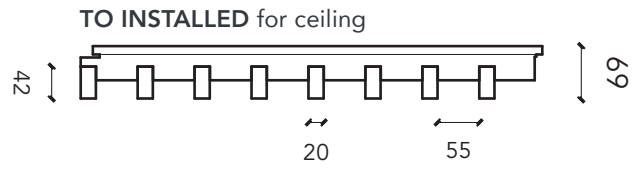
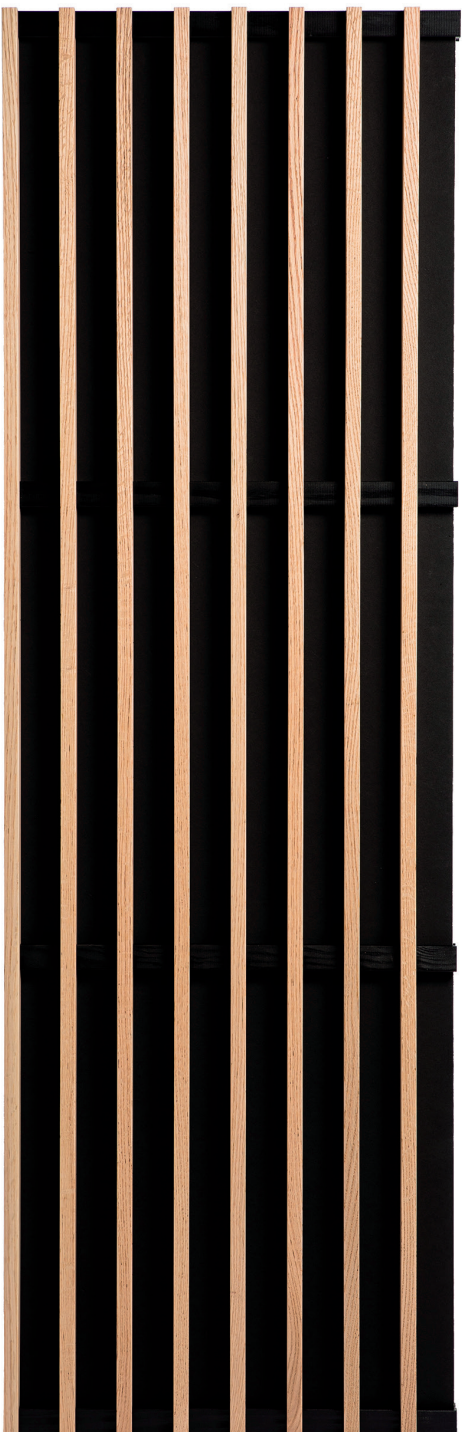
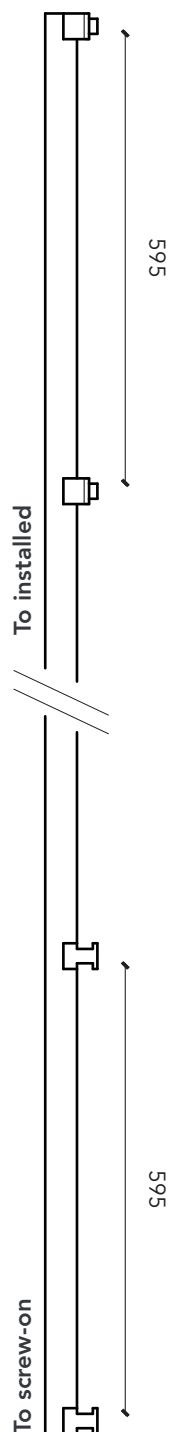
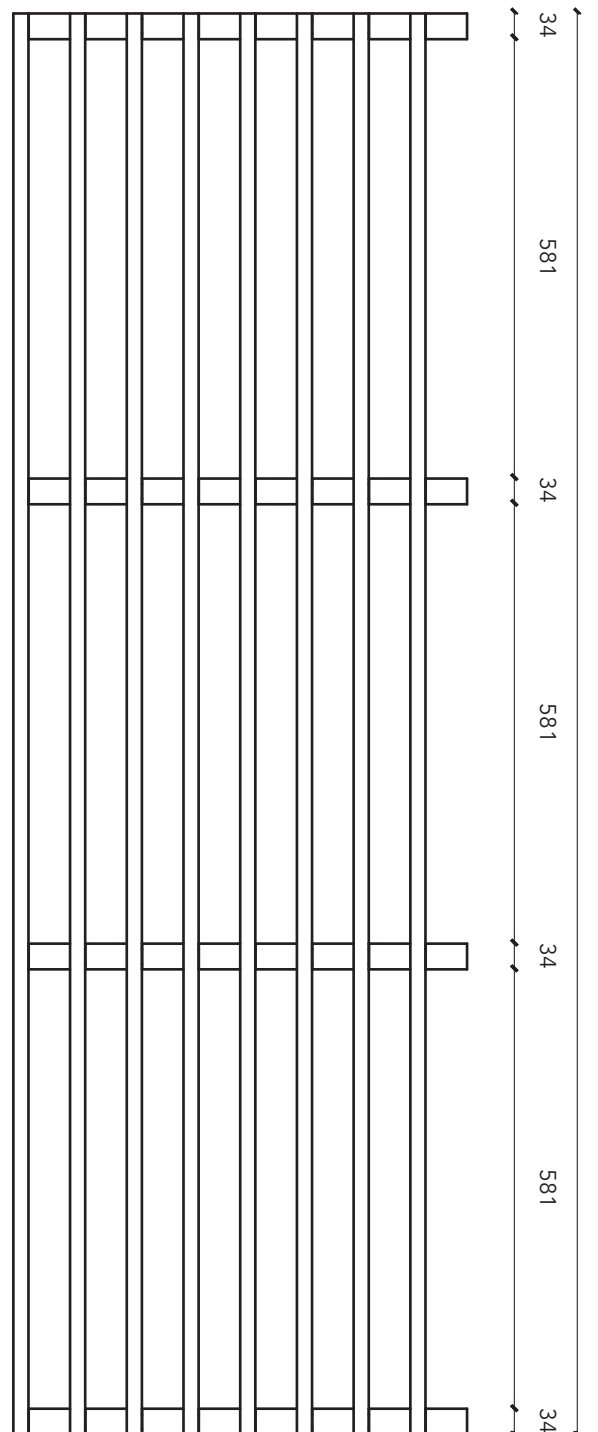


# Linea 2.4.5

LINEA RANGE  
INTERIOR



Module : 600 mm





## TECHNICAL CHARACTERISTICS

Panel dimensions	1880 x 600 mm et 1265 x 600 mm
Cross-section of slats	20 mm (face) x 42 mm (height)
Spacing between slats	55 mm
Centre distance of slats	75 mm
Black rear counter-slats	34 x 45 mm
Overall thickness	69 mm
Wood species	Pine, oak, douglas fir, silver fir
Surface mass (pine)	9,9 kg/m <sup>2</sup>
Surface mass (oak)	11,6 kg/m <sup>2</sup>
Surface mass (douglas fir)	9,6 kg/m <sup>2</sup>
Openness percentage	73 %

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

### Ceiling installation

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

### Wall installation

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

## 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.

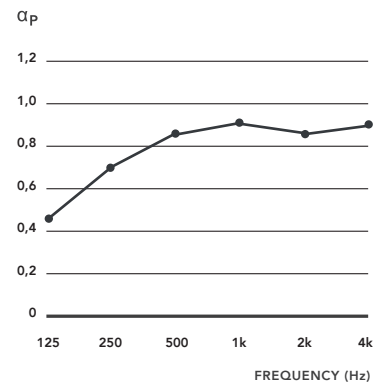
## ACOUSTIC RESULTS

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

### CEILING INSTALLATION :

Linea 2.4.5 + LR 20 mm on plenum E250 mm

#### ACOUSTIC ABSORPTION COEFFICIENT



WEIGHTED INDEX :  
 $\alpha_w = 0,90$

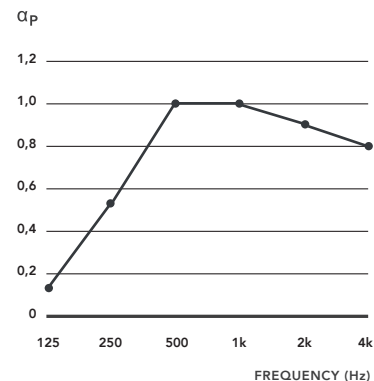
ABSORPTION CLASS :  
**Class A**

### WALL INSTALLATION :

Linea 2.4.5 + LR 20 mm on plenum E50 mm

Acoustic absorption was measured as per the ISO 354 standard.

#### ACOUSTIC ABSORPTION COEFFICIENT



WEIGHTED INDEX :  
 $\alpha_w = 0,85$

ABSORPTION CLASS :  
**Class B**