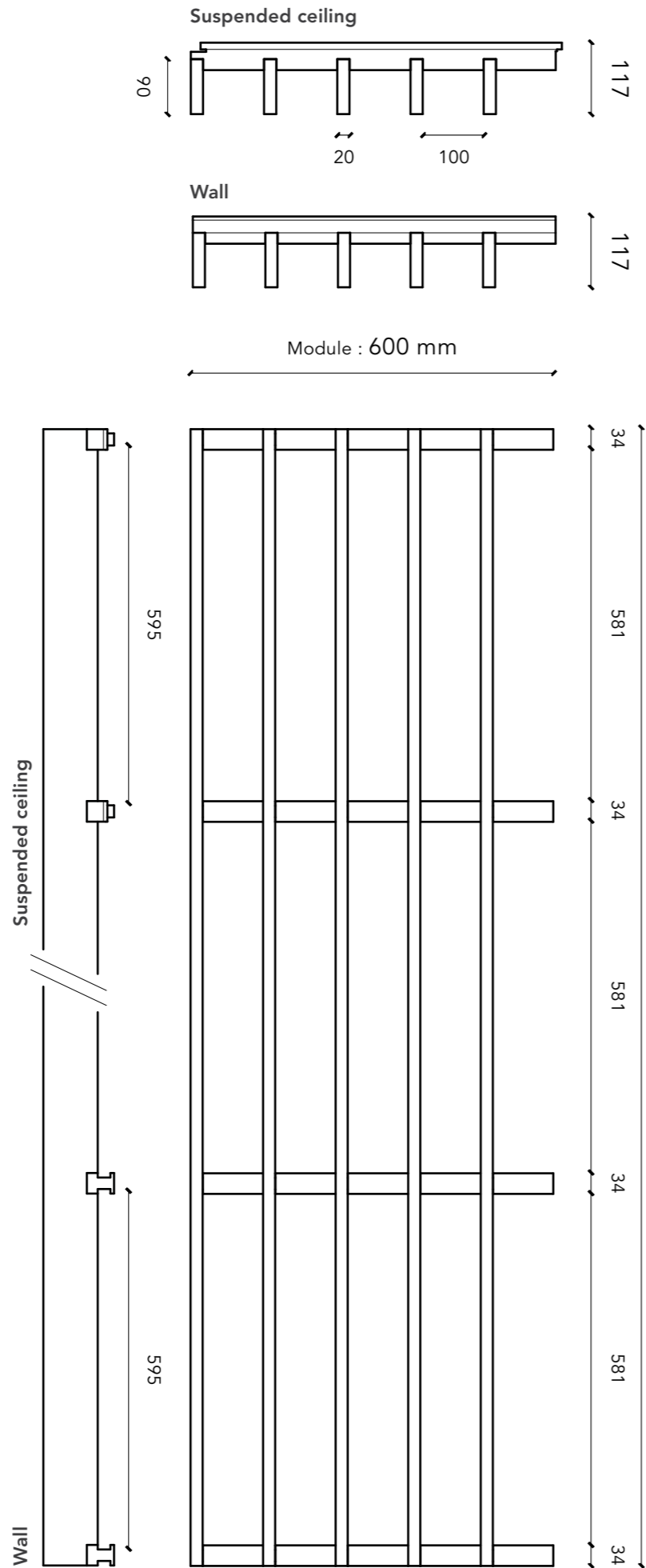


# LINEA 2.9.10

LINEA RANGE  
INTERIOR



## TECHNICAL CHARACTERISTICS

|                          |                               |
|--------------------------|-------------------------------|
| Panel dimensions         | 1880 x 600 mm                 |
| Cross-section of slats   | 20 mm (face) x 90 mm (height) |
| Spacing between slats    | 100 mm                        |
| Centre distance of slats | 120 mm                        |
| Black rear counter-slats | 34 x 45 mm                    |
| Overall thickness        | 117 mm                        |
| Wood species             | Latted pine, latted oak       |
| Surface mass (pine)      | 12 kg/m <sup>2</sup>          |
| Surface mass (oak)       | 14,3 kg/m <sup>2</sup>        |
| Openness percentage      | 83 %                          |

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

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

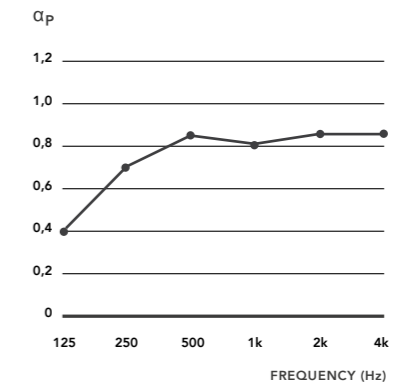
Reaction to fire possibilities Euroclass B-s1,d0 or B-s2,d0 according to species and finishes.

## 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).

**LINEA 2.9.10 CEILING** + LR 20 mm on plenum E250 mm  
Acoustic absorption was measured as per the ISO 354 standard.

### ACOUSTIC ABSORPTION COEFFICIENT

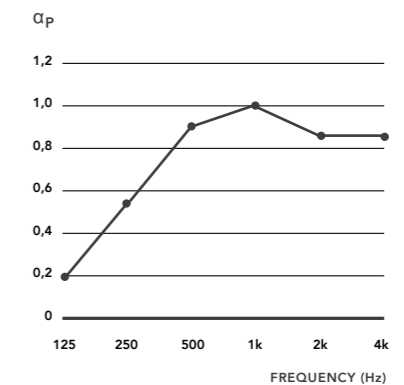


WEIGHTED INDEX :  
 $\alpha_w = 0,85$

ABSORPTION CLASS :  
**Class B**

**LINEA 2.9.10 WALL** + LR 20 mm on plenum E50 mm

### ACOUSTIC ABSORPTION COEFFICIENT



WEIGHTED INDEX :  
 $\alpha_w = 0,85$

ABSORPTION CLASS :  
**Class B**