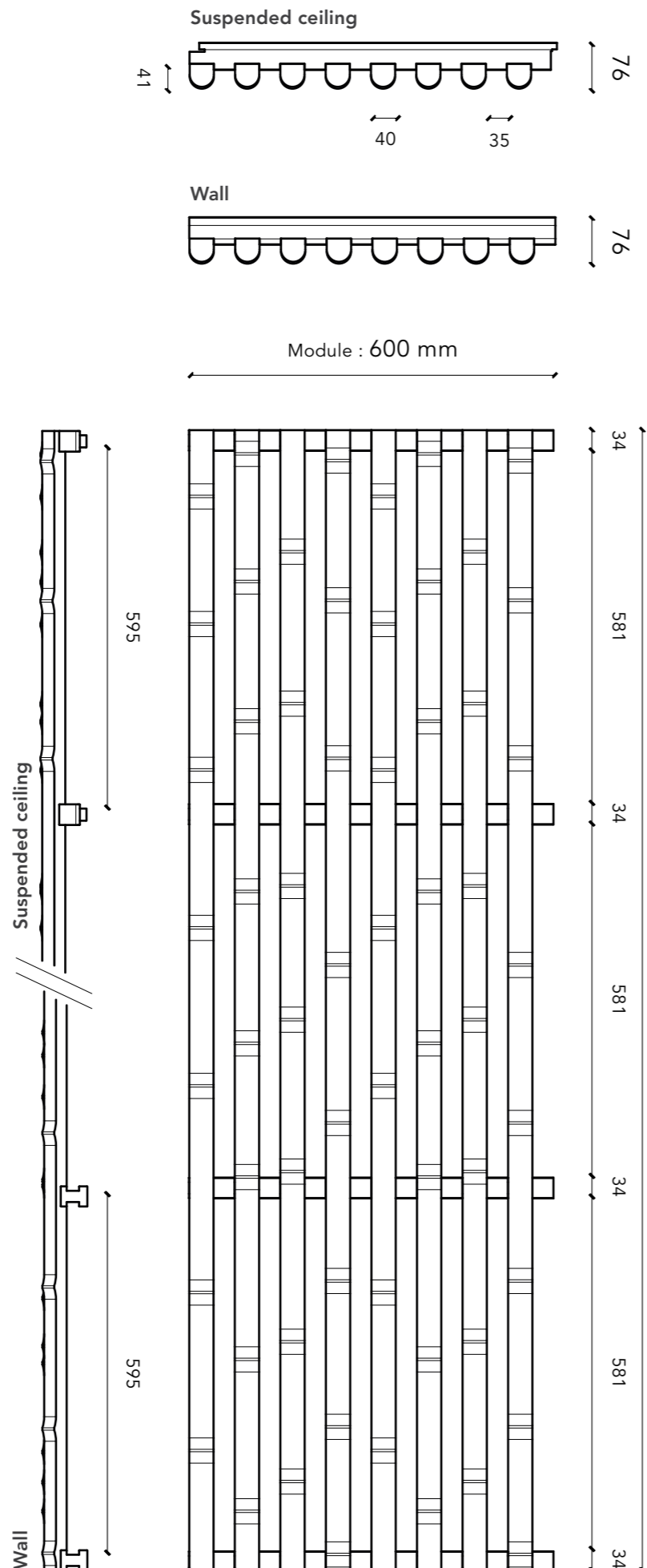


# LINEA 3D JUNGLE

LINEA RANGE  
INTERIOR



## TECHNICAL CHARACTERISTICS

Panel dimensions	2495 x 600 mm 1880 x 600 mm 1265 x 600 mm
Cross-section of slats	40 mm (face) x 41 mm (height)
Spacing between slats	35 mm
Centre distance of slats	75 mm
Black rear counter-slats	34 x 45 mm
Overall thickness	76 mm
Wood species	Pine, oak
Surface mass (pine)	14,1 kg/m <sup>2</sup>
Surface mass (oak)	16,9 kg/m <sup>2</sup>
Openness percentage	47 %

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.

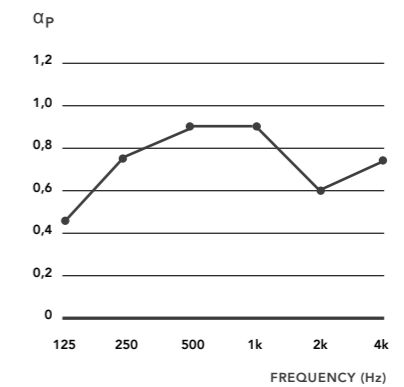
## ACOUSTIC RESULTS

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 3D JUNGLE CEILING

+ LR 20 mm on plenum E250 mm

#### ACOUSTIC ABSORPTION COEFFICIENT



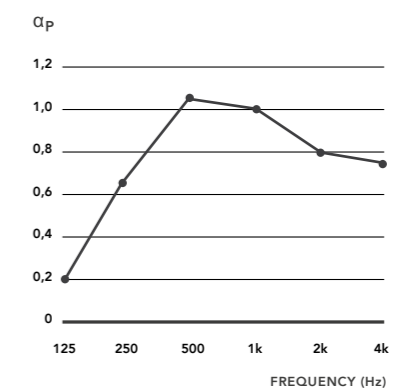
WEIGHTED INDEX :  
 $\alpha_w = 0,70$

ABSORPTION CLASS :  
**Class C**

### LINEA 3D JUNGLE WALL

+ LR 20 mm on plenum E50 mm

#### ACOUSTIC ABSORPTION COEFFICIENT



WEIGHTED INDEX :  
 $\alpha_w = 0,85$

ABSORPTION CLASS :  
**Class B**