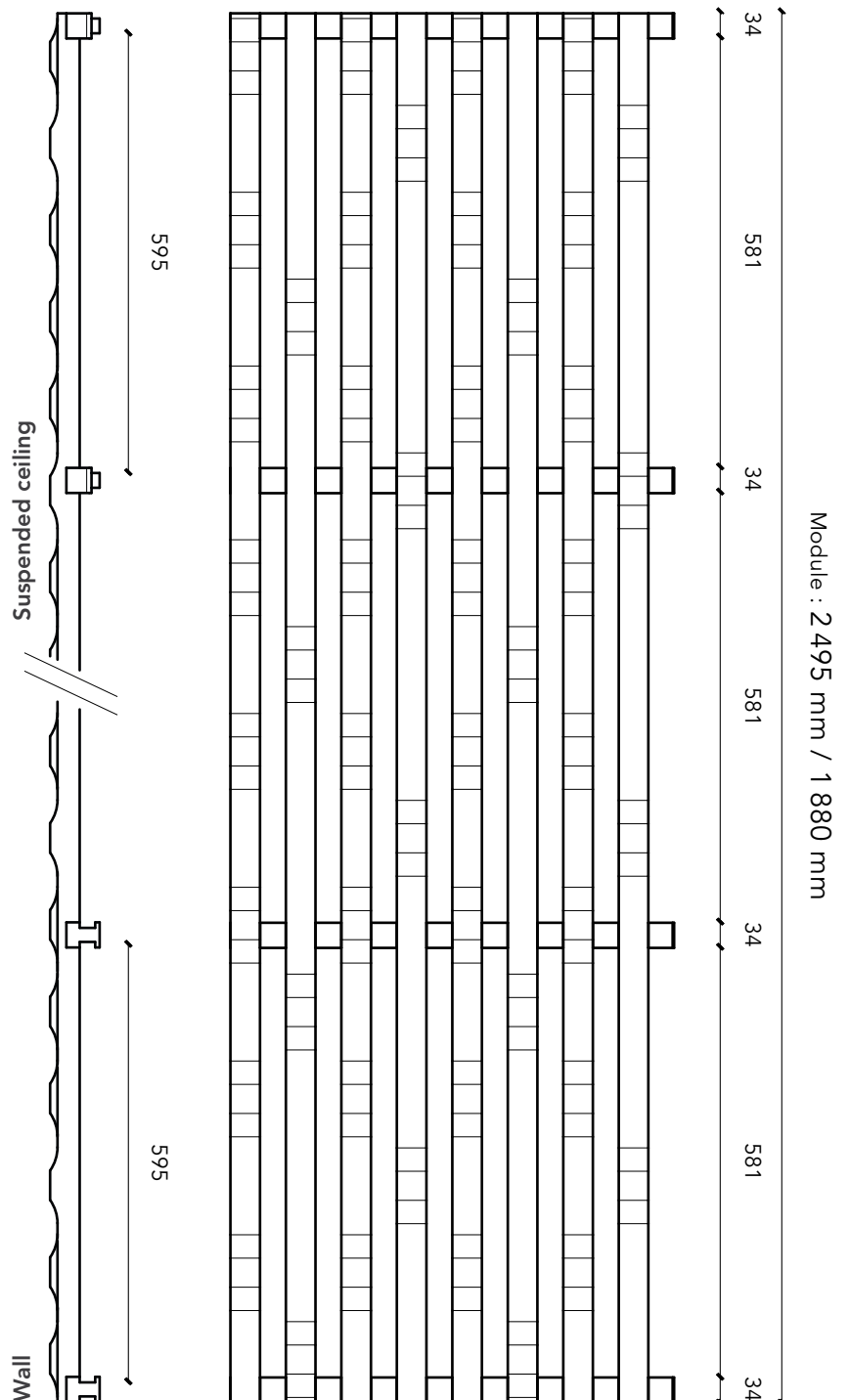
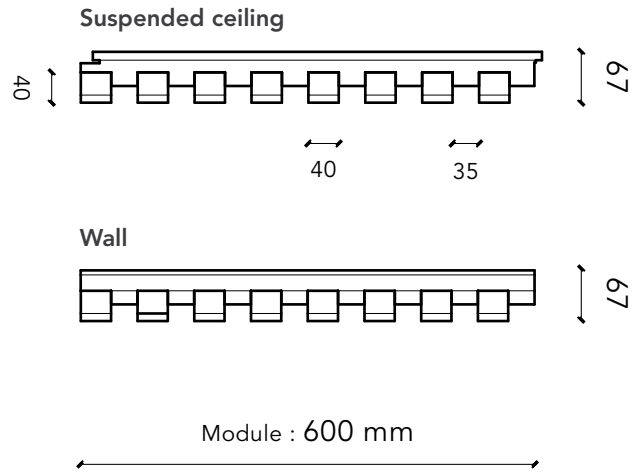


# LINEA 3D PIX

LINEA RANGE  
INTERIOR





## TECHNICAL CHARACTERISTICS

|                          |                                 |
|--------------------------|---------------------------------|
| Panel dimensions         | 2495 x 600 mm and 1880 x 600 mm |
| Cross-section of slats   | 40 mm (face) x 40 mm (height)   |
| Spacing between slats    | 35 mm                           |
| Centre distance of slats | 75 mm                           |
| Black rear counter-slats | 34 x 45 mm                      |
| Overall thickness        | 67 mm                           |
| Wood species             | Pine, Oak                       |
| Surface mass (pine)      | 13.8 kg/m <sup>2</sup>          |
| Surface mass (oak)       | 17.5 kg/m <sup>2</sup>          |
| Openness percentage      | 47%                             |

Rear surface: acoustic mineral wool tiles 120 kg/m<sup>3</sup> surfaced with black fleece facing (format : 600 x 600 mm; 20 mm or 22 mm thickness)  
*Not supplied by Laudescher*

## FITTING SYSTEM

### Suspended ceiling

Fitting on T24 grid system:  
 – As per DTU 58-1  
 – As per EN 13964

### Wall cladding

Mechanical fixing by screwing:  
 – As per DTU 36-2  
 – As per EN 14915

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

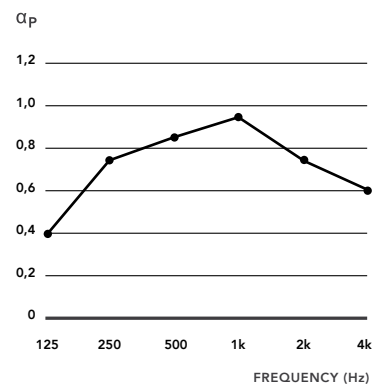
|                     |                             |
|---------------------|-----------------------------|
| Natural             | D-s2,d0 / B-s1,d0 / B-s2,d0 |
| Clear varnish       | D-s2,d0 / B-s1,d0 / B-s2,d0 |
| Wax Color           | D-s2,d0 / B-s1,d0 / B-s2,d0 |
| Wax Color + varnish | D-s2,d0 / B-s1,d0 / B-s2,d0 |

## ACOUSTIC RESULTS

Acoustic absorption was measured as per the ISO 354 standard. The various data relating to acoustic absorption ( $\alpha_p$ ,  $\alpha_w$ , absorption class) have been calculated in compliance with the ISO 11654 standard (LINEA + acoustic supplement).

### LINEA 3D PIX CEILING + LR 20mm on E250 mm plenum

#### ACOUSTIC ABSORPTION COEFFICIENT



WEIGHTED INDEX:

$\alpha_w = 0.75$

ABSORPTION CLASS:

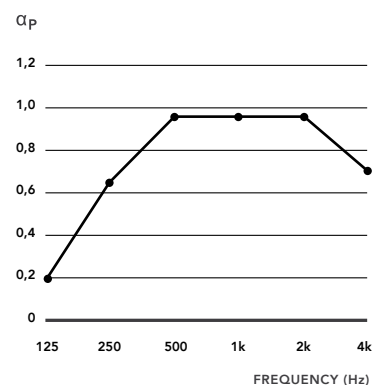
**Class C**

AS PER ASTM C423:

**NRC = 0.85**

### LINEA 3D PIX WALL + LR 20mm on E50 mm plenum

#### ACOUSTIC ABSORPTION COEFFICIENT



WEIGHTED INDEX:

$\alpha_w = 0.85$

ABSORPTION CLASS:

**Class B**

AS PER ASTM C423:

**NRC = 0.9**