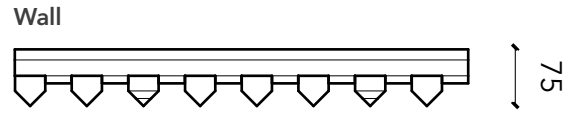
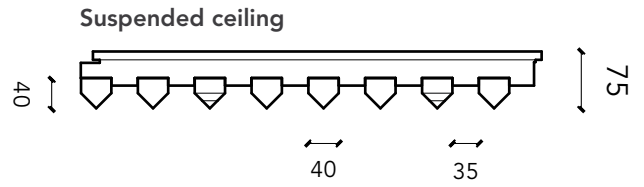
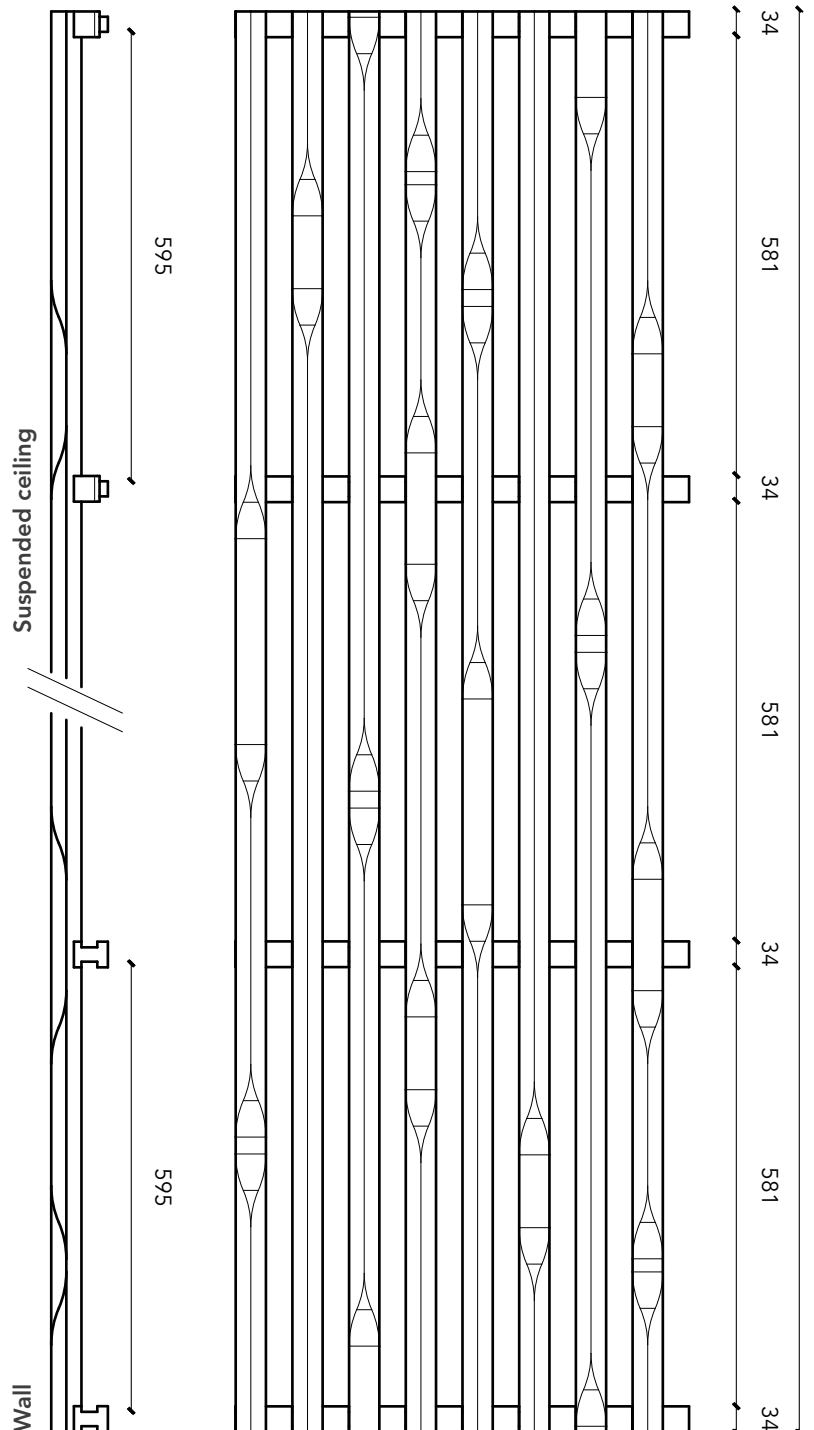
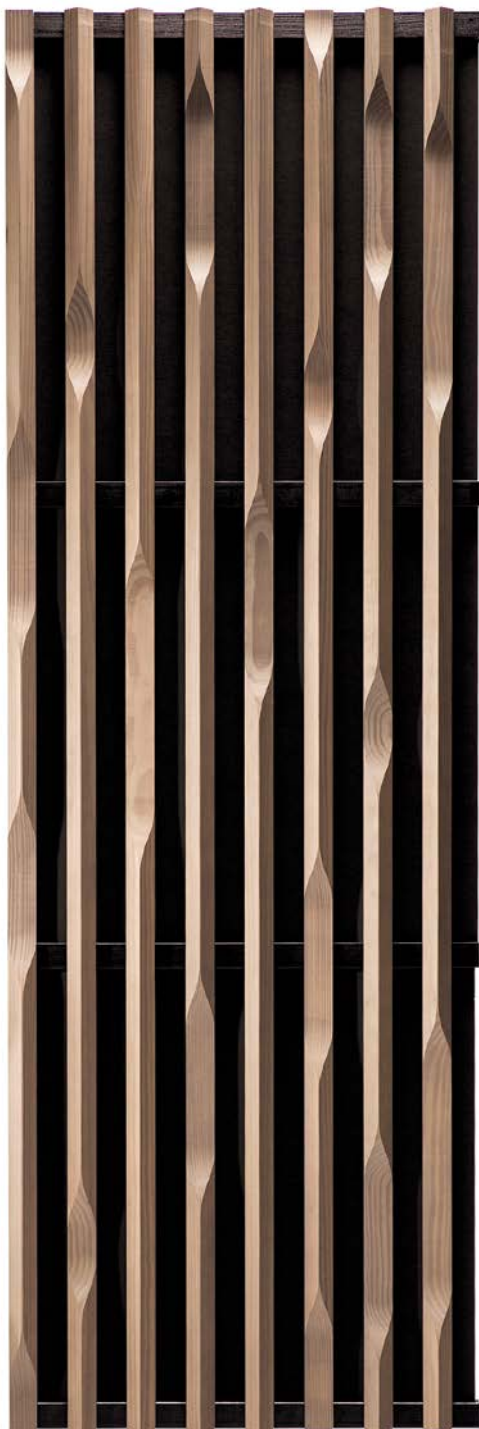


# LINEA 3D EDGE

LINEA RANGE  
INTERIOR



Module : 600 mm





#### 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).

#### 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	75 mm
Wood species	Pine, Oak
Surface mass (pine)	12.4 kg/m <sup>2</sup>
Surface mass (oak)	15.8 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

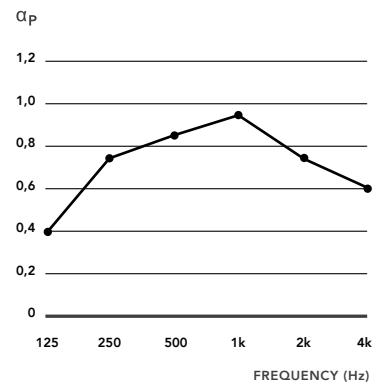
Fitting on T24 grid system:  
 – As per DTU 58-1  
 – As per EN 13964

##### Wall cladding

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

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

##### ACOUSTIC ABSORPTION COEFFICIENT



WEIGHTED INDEX:

$\alpha_w = 0.75$

ABSORPTION CLASS:

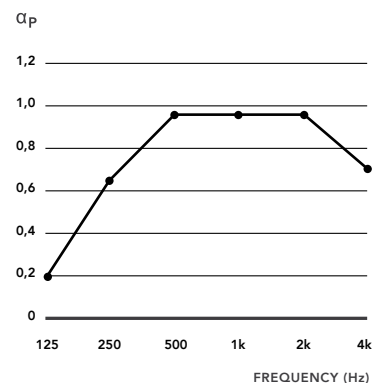
**Class C**

AS PER ASTM C423:

**NRC = 0.85**

#### LINEA 3D EDGE 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**