

LIGNATUR surface element (LFE)

LIGNATUR-Flächenelement (LFE)

Caisson multiple LIGNATUR (LFE)

Elemento di superficie LIGNATUR (LFE)





Dimensions

We offer LIGNATUR surface elements in standard widths of 514mm and 1000mm. The maximum length is 16m. The element height can be selected in accordance with the static requirements and the construction physics.

Standard heights: 120, 140, 160, 180, 200, 220, 240, 280, 320mm

Grid dimension: 524, 1010mm

Abmessungen

LIGNATUR-Flächenelemente bieten wir standardmässig in den Breiten 514mm und 1000mm an. Die maximale Länge beträgt 16m. Die Elementhöhe ist je nach statischen und bauphysikalischen Anforderungen frei wählbar.

Standardhöhen: 120, 140, 160, 180, 200, 220, 240, 280, 320mm

Rastermasse: 524, 1010mm

Dimensions

Nous proposons les caissons multiples LIGNATUR dans des largeurs standard de 514 et 1000mm. Leur longueur maximale est de 16m. La hauteur des éléments est déterminée par les exigences statiques et de physique du bâtiment.

Hauteurs standard: 120, 140, 160, 180, 200, 220, 240, 280, 320mm

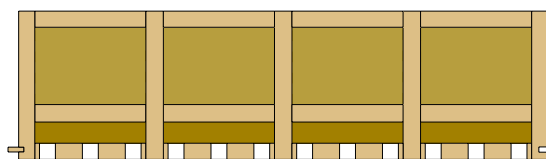
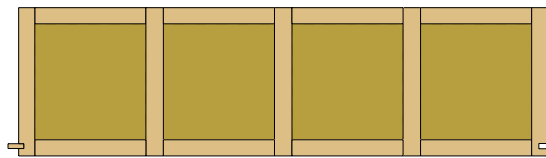
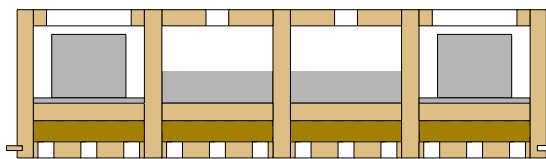
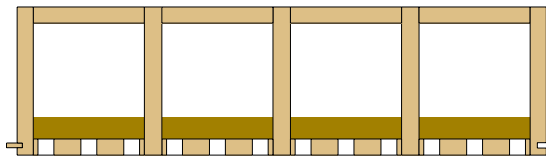
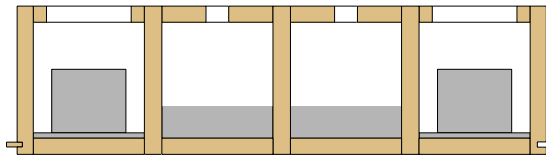
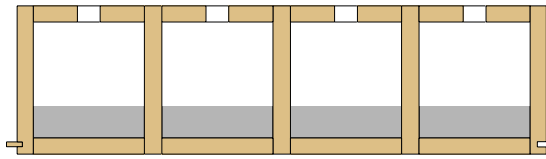
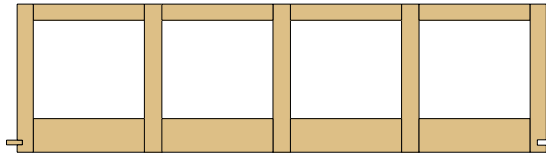
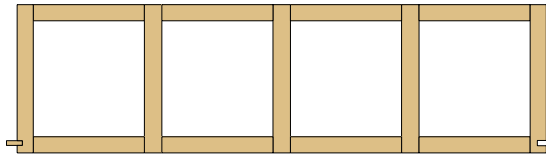
Dimension de la trame: 524, 1010mm

Misure

Gli elementi di superficie LIGNATUR sono disponibili con larghezze standard di 514mm e 1.000mm. La lunghezza massima è pari a 16m. L'altezza dell'elemento può essere scelta in base ai requisiti statici e di fisica delle costruzioni.

Altezze standard: 120, 140, 160, 180, 200, 220, 240, 280, 320mm

Misura reticolo: 524, 1010mm



Application range for LIGNATUR surface elements

Anwendungsbereiche für LIGNATUR-Flächenelemente

Domaines d'utilisation des caissons multiples LIGNATUR

Campi di impiego degli elementi di superficie LIGNATUR

Floors and roofs

- in new developments
- in industrial developments
- with span widths of up to 12m
- fire protection specifications up to REI 90
- with visible surfaces
- with soundproofing requirements
- with sound absorption requirements
- with heat insulation requirements

Decken und Dächer

- im Neubau
- im Industriebau
- bei Spannweiten bis 12m
- bei Brandschutzanforderungen bis REI 90
- bei sichtbaren Oberflächen
- bei Schallschutzanforderungen
- bei Schallabsorptionsanforderungen
- bei Wärmeschutzanforderungen

Planchers et toitures

- neuf
- bâtiments industriels
- portées jusqu'à 12m
- protection incendie de REI 90 maximum
- surfaces apparentes
- isolation phonique
- protection acoustique
- isolation thermique

Soffitti e tetti

- nelle costruzioni nuove
- nelle costruzioni industriali
- per campate fino a 12m
- per requisiti di protezione antincendio fino alla classe REI 90
- per superfici trasparenti
- per requisiti di protezione antifonica
- per requisiti di assorbimento acustico
- per requisiti di isolamento termico

