

## Boiserie Decor acoustic - Decor collection

design Bartoli Design



Wooden and textile soundproofing and sound absorbing wall claddings and doors with acoustic performances, designed by Bartoli Design for Laurameroni and engineered by Exhibo. Decor Acoustic is available in all woods of the collection with Decor carving or covered with fabric.

Pannelli acustici fonoassorbenti e fonoimpedenti in tessuto o legno, disegnati da Bartoli Design per Laurameroni e ingegnerizzati da Exhibo. La boiserie Decor Acoustic è disponibile in tutti i legni della collezione con scoltitura Decor o rivestita in tessuto.



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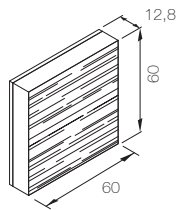
design Bartoli Design



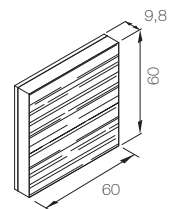
Aesthetic and acoustic solutions are tailor-made based on the detailed requirements specified by the customer and the architectural space that they will grace. These are provided by a consulting service, Decor Acoustic Projects, that guides all engineering and assembly technical and architectural work. Decor Acoustic integrates smoothly with a wide variety of boiseries, components and add-ons of the Decor portfolio, so as to enable the realisation of complete indoor environments both from an aesthetic and acoustic point of view.

Le soluzioni estetiche e acustiche sono realizzate su misura in base ai requisiti dettagliati specificati dal cliente e allo spazio architettonico da arredare. Questi sono forniti da un servizio di consulenza, Decor Acoustic Projects, che guida tutti i lavori tecnici e architettonici di ingegneria e assemblaggio. Decor Acoustic si integra senza problemi con un'ampia varietà di boiserie, componenti e componenti aggiuntivi della collezione Decor, in modo da consentire la realizzazione di ambienti interni completi sia dal punto di vista estetico che acustico.

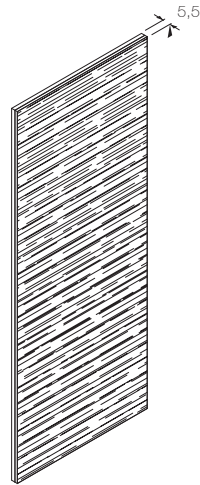
\_range



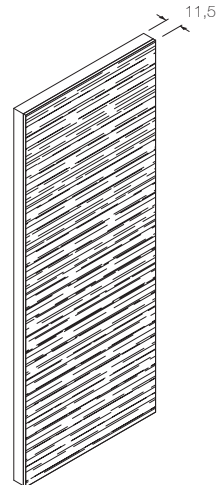
carved box panel



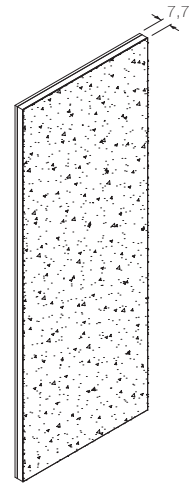
carved box panel



carved panel



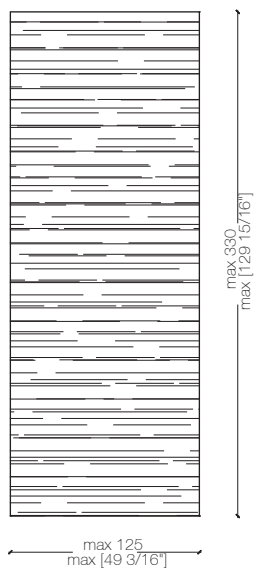
carved panel



fabric panel

\_dimension limits

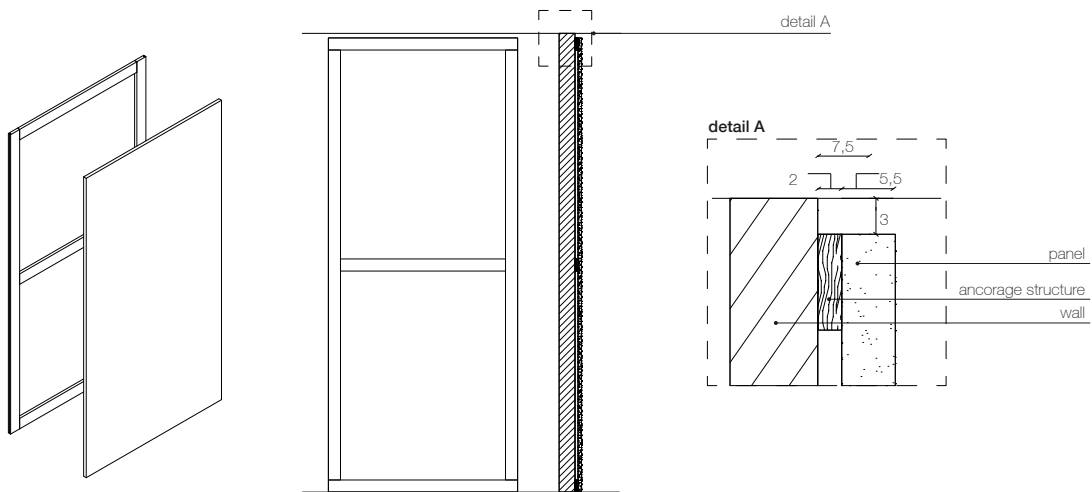
**wall panel** - pannello boiserie -  
wandpaneel - panneau boiserie - Стеновая панель



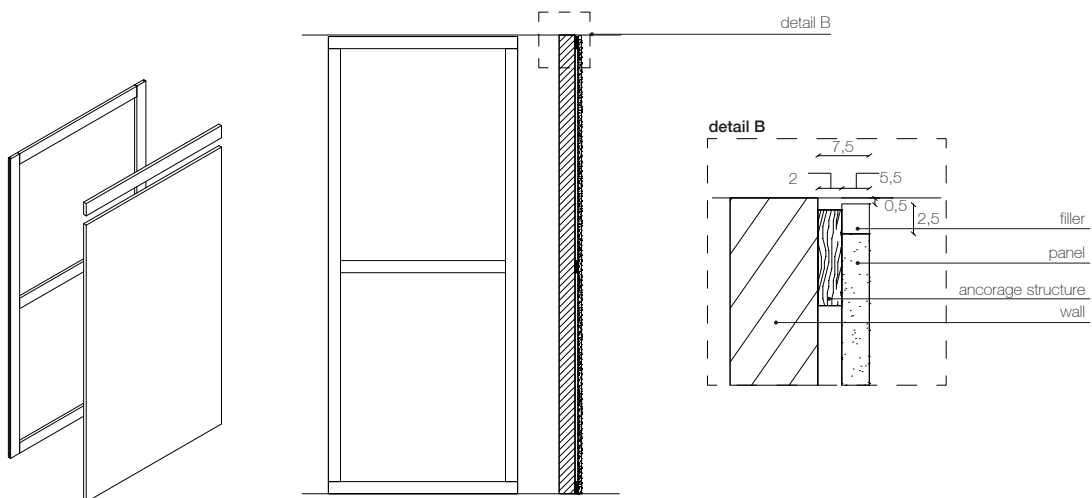
-Dimensions in centimeters and inches.  
The right to discontinue and make changes is reserved.  
This information is based on the latest product information available at the time of printing.

\_dimensions

**wall panel** - pannello boiserie -  
wandpaneel - panneau boiserie - Стеновая панель

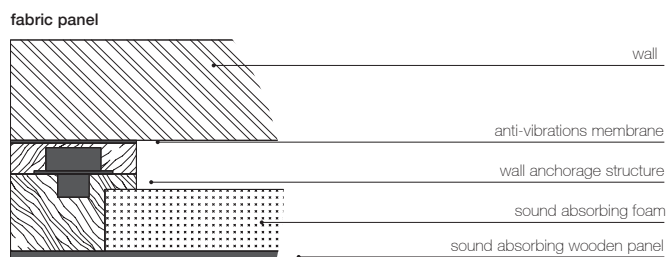
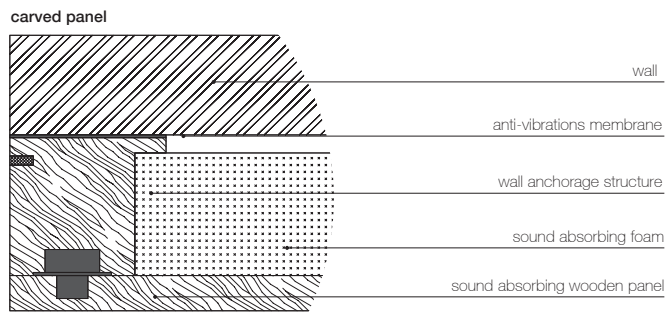
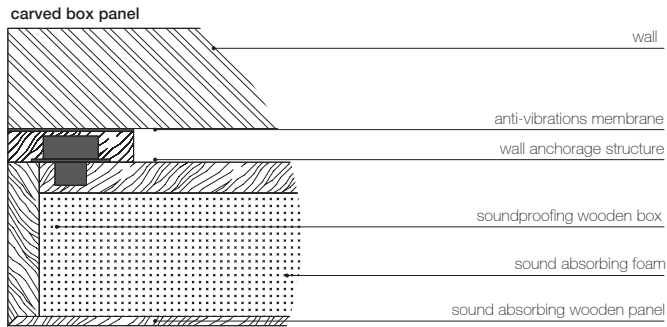


**wall panel with closing band** - pannello boiserie con fascia di chiusura -  
wandpaneel mit schlussband - panneau boiserie avec bande de fermeture  
Стеновая панель с закрывающей лентой



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\_dimensions



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\_anti-vibrations membrane



It is a high density and viscoelasticity synthetic soundproofing membrane that offers excellent levels of acoustic insulation in traditional construction systems with a minimum increase in thickness.

The membrane is installed on the anchoring frame in order to create a vibration isolation between the panel and the wall.

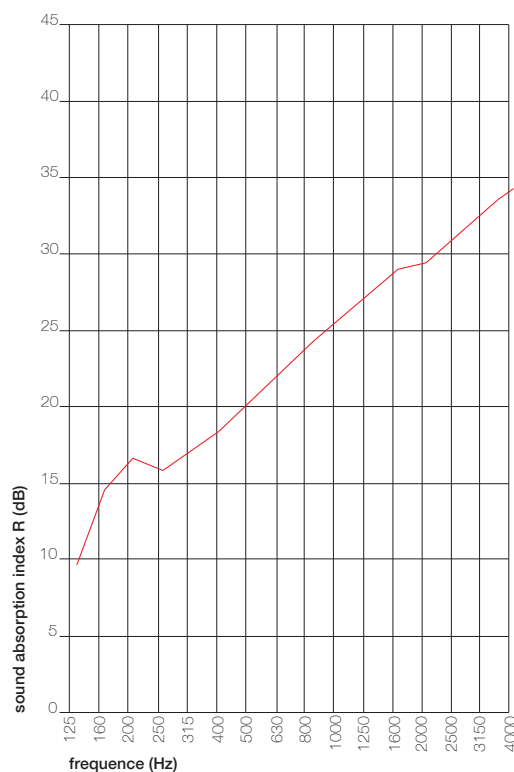
In terms of fire behavior, it is classified according to the new Euroclass standards as Euroclass B, s2, d0 (minimum contribution to the spread of flames does not drip and does not produce incandescent particles).

È una membrana sintetica fonoisolante ad elevata densità e viscoelasticità che offre eccellenti livelli di isolamento acustico nei sistemi costruttivi tradizionali con un aumento minimo di spessore.

La membrana viene installata sul telaio di ancoraggio al fine di creare un isolamento dalle vibrazioni tra il pannello e la parete.

In termini di comportamento al fuoco è classificata secondo le nuove norme Euroclasse come Euroclasse B, s2, d0 (contributo minimo alla propagazione delle fiamme non gocciola e non produce particelle incandescenti).

\_isolation test by Acutec



\_sound absorbing foam

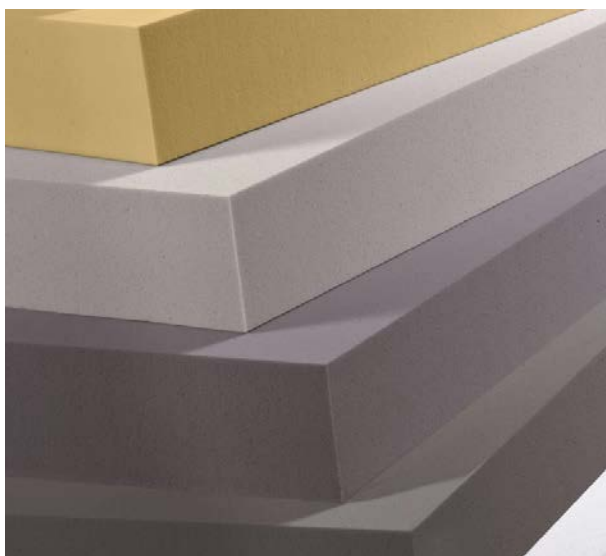


The sound absorbing foam is a flexible, open-cell foam made from melamine resin – a duroplastic synthetic material. Its open-cell surface guarantees that sound waves are not reflected as an echo but can penetrate the cell structure unhindered.

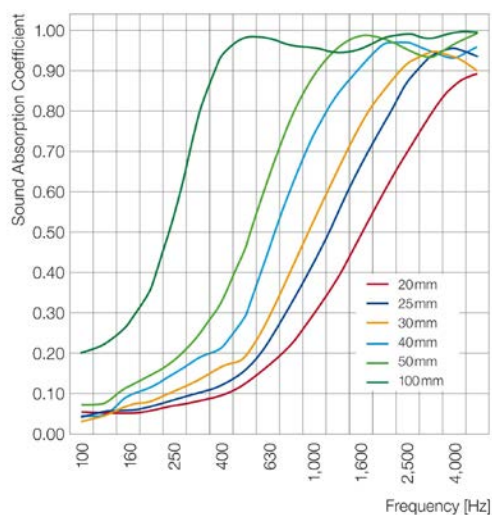
The sound energy is reduced in the cell structure, giving an excellent sound absorption capacity, furthermore meeting the most important international fire safety standards.

La schiuma fonoassorbente è una schiuma flessibile a cellule aperte in resina melamminica, un materiale sintetico duroplastico. La sua superficie a celle aperte garantisce che le onde sonore non vengano riflesse come un'eco ma possano penetrare senza ostacoli nella struttura cellulare.

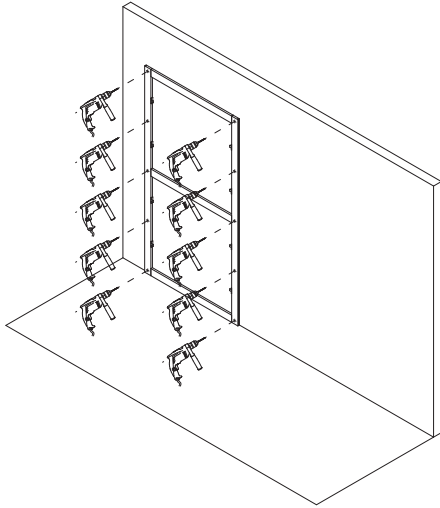
L'energia sonora è ridotta nella struttura cellulare, offrendo un'eccellente capacità di assorbimento acustico, soddisfacendo inoltre i più importanti standard internazionali di sicurezza antincendio.



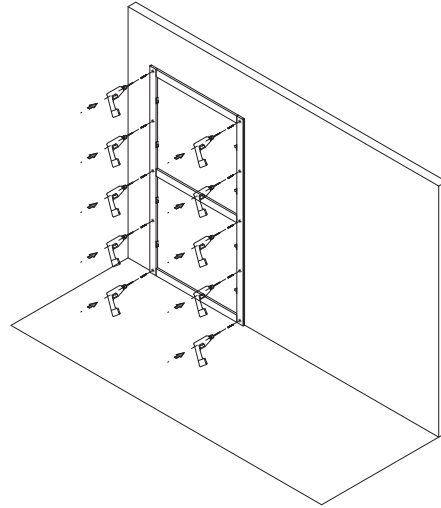
\_BASF® impedance tube test



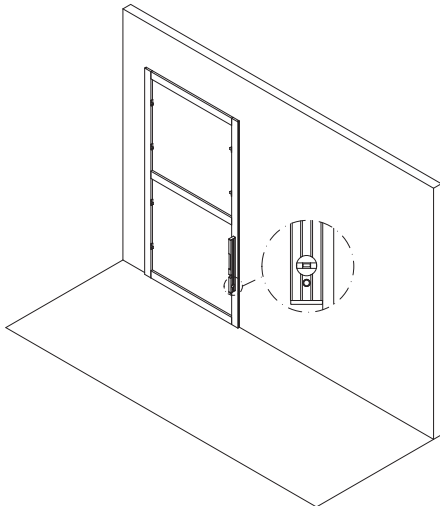
\_dimensions



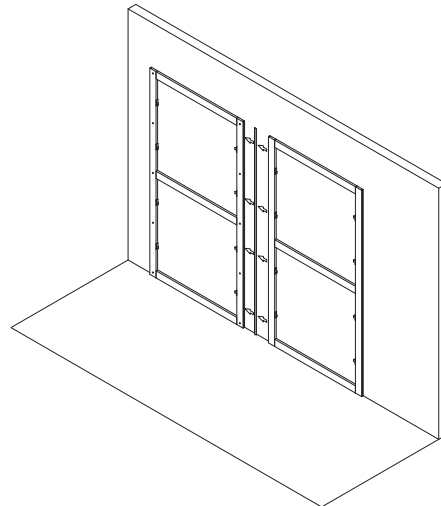
**1** Drill the frame and the wall. Insert in the wall the plugs suitable for the existent wall.



**2** Screw the frame to the wall.



**3** Check the vertical alignment.

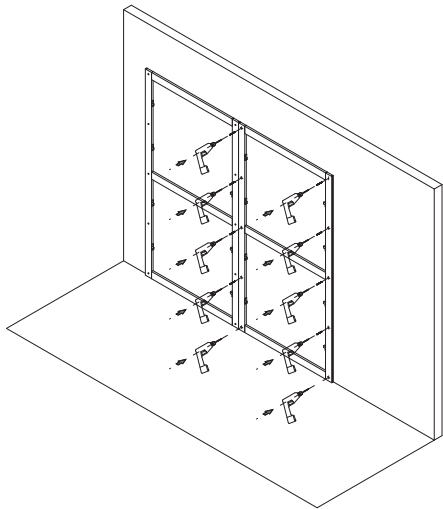


**4** Place the alignment band into the proper milling on the frame. Place the second frame mortising it, through the proper milling, with the first one, already fixed to the wall.

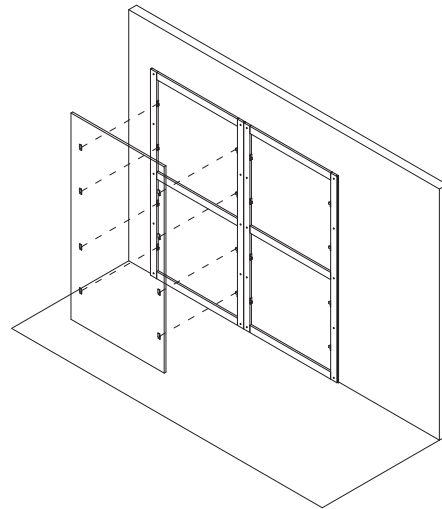
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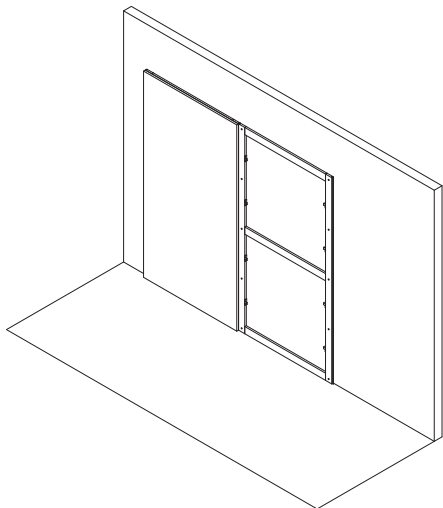
\_dimensions



**5** Repeat the operations nr. 1 - 2 - 3 - 4 for all the frames to be installed.



**6** Hook the wall panel through the pre-mounted frame supports and the respective ones pre-installed on the panel.



**7** Proceed with the next panels.

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\_materials & finishes

decor carving



Maple



Oak



Teak



Canaletto Walnut



Rosewood



Wenge



Aniline dyed



Available in all  
RAL / NCS colors

\_The finishes shown are indicative and refer to the entire production range.  
Laurameroni reserves the right to modify the range without warning.

\_maintenance

**\_ WOOD**

Wood is a high-quality natural product. To maintain the natural character of wood and to protect surfaces from mechanical and chemical wear, veneered surfaces are coated with a high quality transparent paint. For cleaning and care, do not use acids or alkali-based cleaners, agents with bleaching additive, scouring powder, steel wool, pot scourers or similar. Anything hot or damp will cause damage to the surface. Remove soiling and liquids immediately. Use a dry soft cloth for cleaning, eventually add a little neutral cleaning agent to the water. The cloth must be only slightly damp, to prevent discolouration or swelling of the surface. It is then essential to rub the surfaces dry, so that there is no residual moisture.

Il legno è un prodotto naturale di alta qualità. Per mantenere il carattere naturale del legno e proteggere le superfici dall'usura meccanica e chimica, le superfici impiallacciate sono rivestite con una vernice trasparente di alta qualità. Per la pulizia e la cura, non usare detergenti acidi o alcalini, agenti con additivi sbiancanti, polveri abrasive, lana d'acciaio, spugne o simili. Qualsiasi cosa calda o umida causerà danni alla superficie. Rimuovere immediatamente sporco e liquidi. Utilizzare un panno morbido e asciutto per la pulizia, eventualmente aggiungere un po' di detergente neutro nell'acqua. Il panno deve essere solo leggermente umido, per evitare scolorimenti o rigonfiamenti della superficie. È quindi essenziale strofinare gentilmente le superfici asciutte, in modo che non ci sia umidità residua.

**BEDIF  
FEREN  
TBEUN  
IQUE.**

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