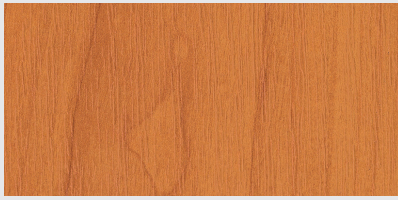


PERFORATED ACOUSTIC PANELS

TYPE OF VENEER



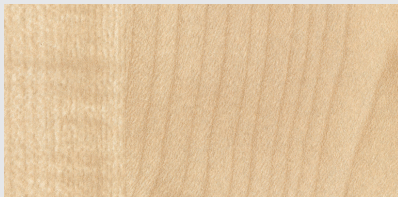
Cherry Oxford D 340



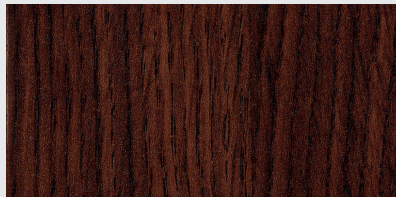
Oak Office D 302



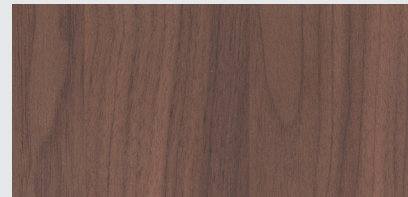
Oak Riviera D 5291



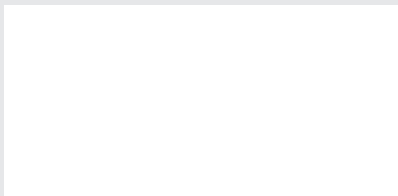
Maple Natur D 375



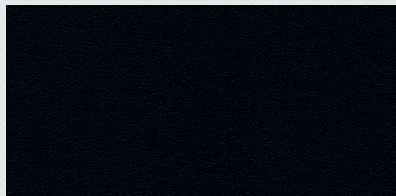
Venge D 854



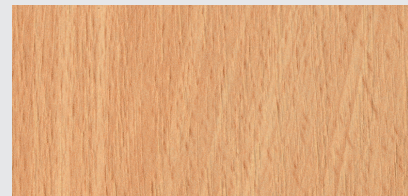
Walnut Ambassador Terra D 4822



White Alaska U 8681

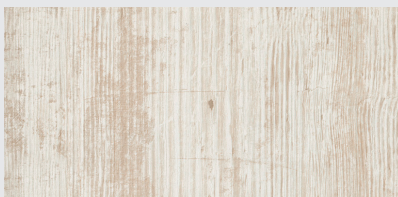


Black U 190



Beech Light D 391

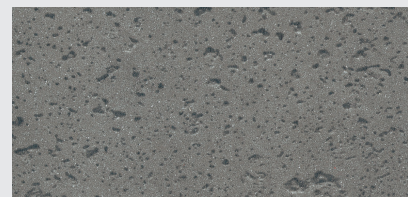
ADDITIONAL DESIGN



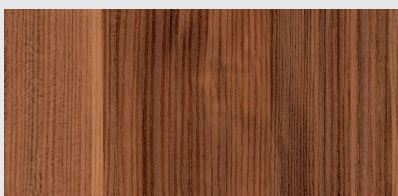
White canyon D 2940



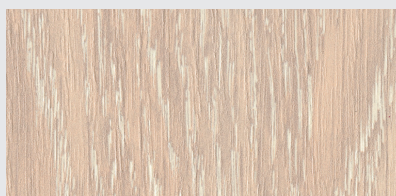
Birch tree D 327



Concrete Anthracite D 2830



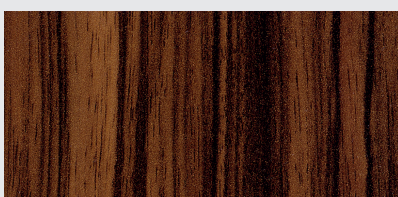
Cherry Wallis D 7935



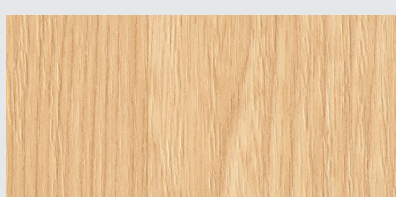
Oak Brilliant D 701



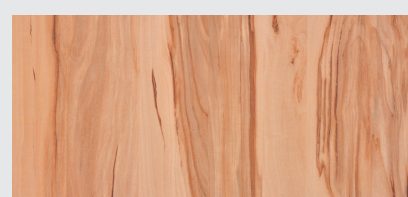
Concrete D 2831



Macassar D 2441



Japanese Ash D 348



Apple Red Heart D 7937



DECOUSTIC

Synergy of wood and perforation
for better acoustics

PERFORATED ACOUSTIC PANELS



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PERFORATED ACOUSTIC PANELS

DECOUSTIC

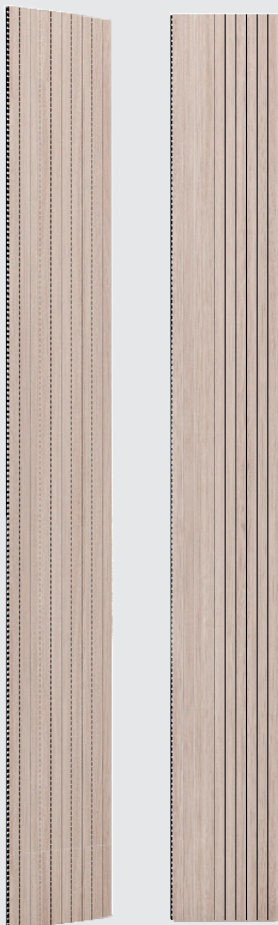
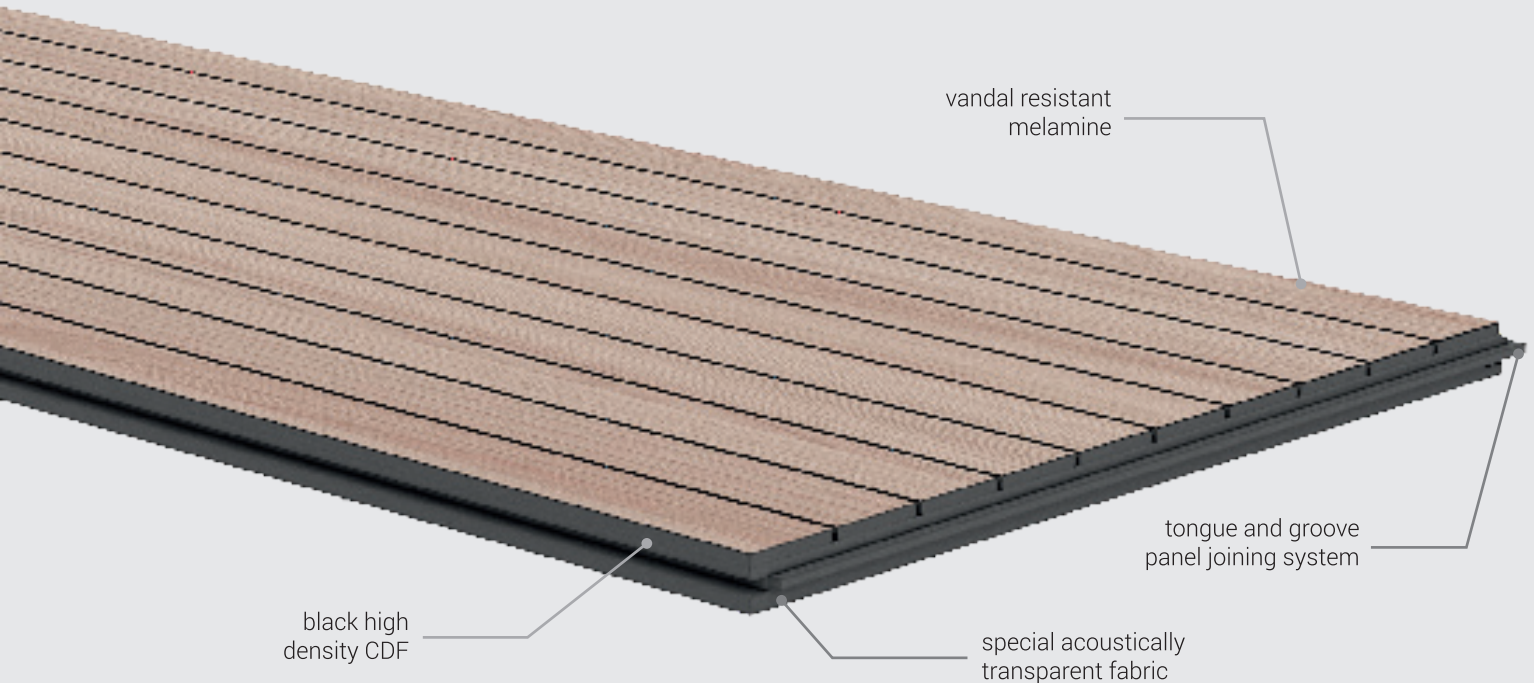
DECOUSTIC PANEL is a novel russian development using the most advanced woodworking technology and high-quality raw materials.

The panels are processed using new Austrian equipment - FELDER Profit-H10 applying laser machine tools, where the blank is not only perforated and sawn-cut, but also milled on all four sides. This allows you to install panels free from seams with invisible joints.

PERFORATED ACOUSTIC PANELS



CDF basic panel is manufactured by KRONO SWISS, the panel is further laminated by Swiss factory with a decor from its own branded collection One World, including more than 30 magnificent wooden veneers.

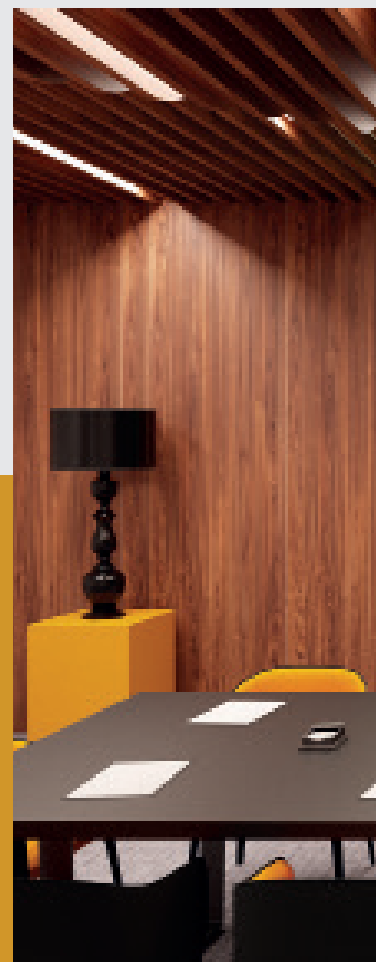


PANEL DIMENSIONS

Standart panel dimensions:
Width: 320/192 mm
Length: 2768/1379 mm
Thickness: 16.4 mm

COMPOSITION

Black MDF panel (CDF) with a high density (≥ 1000 kg/m³), laminated with a layer of abrasion resistant decorative film based on melamine with different surface textures.
An acoustic fleece glued on underside ensures the required level of «acoustic losses».



PERFORATED ACOUSTIC PANELS

DECOUSTIC decorated perforated and non-perforated 'wood style' wall/ceiling panels are designed for acoustic interior finishing of public and private premises.

PHYSICAL OPERATING PRINCIPLE

The panel is perforated on the front surface and has an acoustic fleece glued on the back side. Perforated acoustic panel absorbs low-frequency sound.

APPLICATION

Sound-absorbing panels DECOUSTIC create acoustic comfort in rooms where it is necessary to reduce the level of background noise or create an acoustic space for certain tasks. First of all, it is important for concert and cinema halls with electroacoustics, as well as for music studios and home theaters.

FIRE SAFETY

DECOUSTIC is a slow-burning material (G1) and has KM1 fire safety class according to Federal Law of the Russian Federation №123.

DISTINCTIVE FEATURES

Panels are highly impact-resistant, so they can be successfully used in rooms with high traffic, in conference halls, lobbies and other multi-purpose halls of large capacity.

Seamless installation technology allows even the most demanding customer to get an excellent aesthetic result.

The high strength panels have reliable tongue and groove, which often breaks on conventional MDF panels.

Low moisture absorption due to the composition and high density of the case guarantees high dimensional stability of the panel with unstable room temperature and humidity conditions.

No risks of drying out, warping, popping out of locks.

Environmentally friendly due to the lack of gypsum in the base body. When sawing does not emit gypsum and toxic dust.

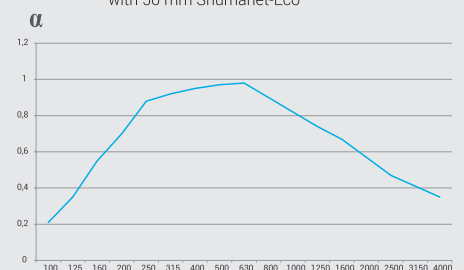
Decoustic panels meet the environmental standards and fire safety requirements.



Decoustic Line D10mm L=80mm

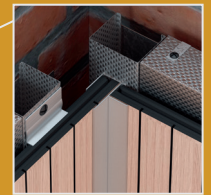


— gap 50 mm
with 50 mm Shumanet-Eco



PERFORATED ACOUSTIC PANELS

INSTALLATION



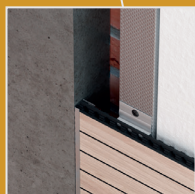
decoration of the inner corner with an aluminum profile



two mounting clips are installed on panel end face



mounting clip is installed into a slot for tongue at ≤ 600 mm pitch, and latched to the guide via a tapping screw



decoration of the ends of panels with aluminum profile



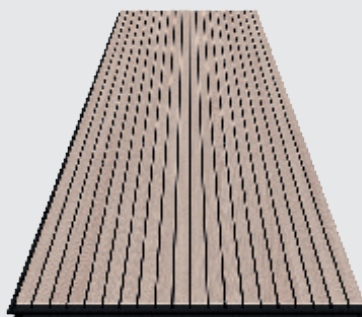
decoration of the outer corner with an aluminum profile



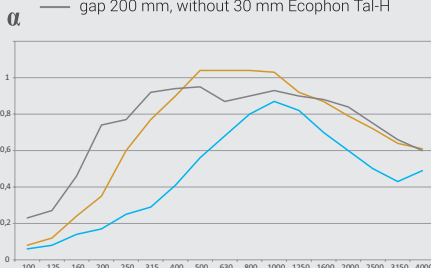
panels are mounted using an aluminum profile covering the end of the panel

TYPE OF PERFORATION

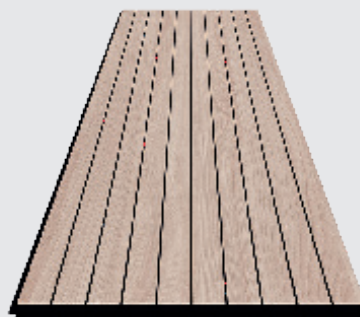
Decoustic 14/2



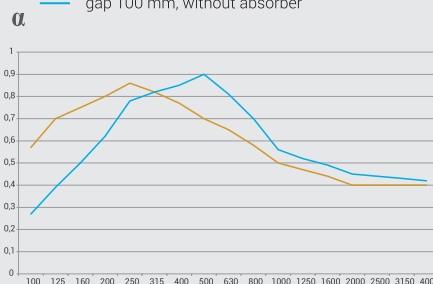
- gap 40 mm, with 30 mm Ecophon Tal-H
- gap 40 mm, without absorber
- gap 200 mm, without 30 mm Ecophon Tal-H



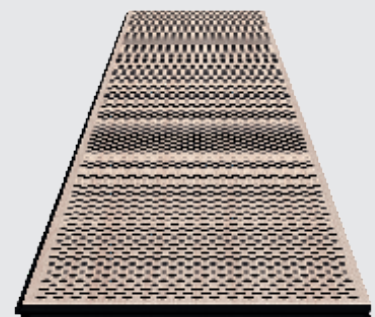
Decoustic 30/2



- gap 250 mm, without absorber
- gap 100 mm, without absorber



Decoustic 16/16/6 and 16/16/8



- model 16/16/6, with 40 mm Shumostop S2
- model 16/16/8, gap 40 mm, with 40 mm Shumostop S2

