

Press release Acoustic-Compact®, Richter akustik & design GmbH & Co. KG

Acoustic-Compact® - the new line of products in the Acoustic-family

In professional circles, Richter akustik & design from Melle is known as an expert and specialist for innovative surfaces and materials, which are mainly used in the fields of acoustics constructions, interior design and fire protection. Numerous products of the company were awarded prestigious prizes such as the "Interior Innovation Award" from the German Design Council, the interzum award "Best of the Best" as well as the "German Design Award."

Now, Richter puts a new product for the interior fittings on the market: the slat system Acoustic-CompactLine® and the Acoustic-CompactBoard® for an optically pleasant and extensive cladding of ceilings and walls.

Slat system and acoustics system in one product

With the Acoustic-CompactLine®, Richter akustik & design has developed a system for the interior fittings, which offers numerous design possibilities for builders, architects and fitters and which is easy and fast to process at the same time. Through its construction with tongue and groove, the Acoustic-CompactLine® is suitable both for vertical and horizontal mounting.

Accessories like wall corners make the product an ideal system for all interior rooms as well as for shop and trade fair show constructions.

Vertically mounted, the panels make every room appear visually higher and brighter by the optical emphasis on the vertical. A horizontal installation on the other hand make rooms appear wider. With an additional tongue at the transversal joints, wall exceeding the delivered measurements can be cladded almost smoothly. The Acoustic-CompactLine® can be fixed with panel claws or a clamping device in the carried out

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tongue and groove joining. The easy handling of the material allows for mounting by one person.

Mounting of the Acoustic-CompactBoard® can be done by concealed, screwed tongues, aluminium profiles, rebated rails or push-on connectors on all standard sub-structures.

High absorption performance of the surface

The visible side of the Acoustic-CompactLine® consists of a high pressure laminate and an MDF carrier. The high absorption performance speaks for an application as an acoustics system in all frequency ranges. The Acoustic-CompactLine® shows an alpha-w value of 0.8 (H), the Acoustic-CompactBoard® shows a value of 0.95 (H).

The panel's optics of the Acoustic-CompactLine® receive their touches through the random perforation "Random" on the one hand, and by the additional slitting on the other. The overall surface receives the general impression of a fine slat structure. The perforation of the Acoustic-CompactBoard® has over 320,000 holes per m², with a diameter of only 0.5 mm, and it thus creates pleasant acoustics in every room. Due to the size, this perforation is not visible from a short distance anymore, which turns out to be advantageous especially with structured surfaces like wood veneer. This way, disturbances in the structure are avoided.

Easy and fast delivery by the specialist trade

The basic color of the Acoustic-CompactLine® is white, but other colors and surface versions can be delivered upon request. The panels of the Acoustic-CompactLine® are available at the specialist trade in packing units of 5 pieces.

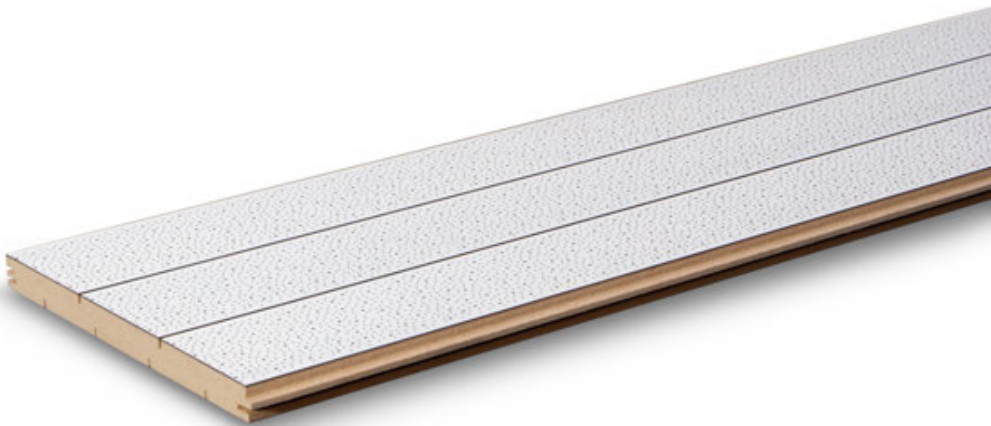
The Acoustic-CompactPanel is another member of the Acoustic-Compact-family. They are panels of a customized format, prefabricated and slit, including edge processing, as well as slats with a milled tongue and groove profile at the longitudinal edges. The slat joint thus looks like a slit in the visible surface and creates a homogeneous surface without visible joints.

An MDF plate is used as carrier. On the visible side, it is slit in different variants and drilled on the rear. The surface and the edges are freely selectable – a colored lac-

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quering according to RAL/NCS is as possible as an execution with real wood veneer, a melamine surface or an HPL-coating. Next to its fine perforation and slitting, the Acoustic-CompactPanel convinces through high absorption values with alpha-w values of up to 0.75.



Acoustic-CompactLine®

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Acoustic-CompactBoard



Acoustic-Compact-

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Large surfaces with finest perforation. Acoustic-CompactBoard®

Wir sollten auch ein Bild von Acoustic-CompactPanel einfügen!

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