

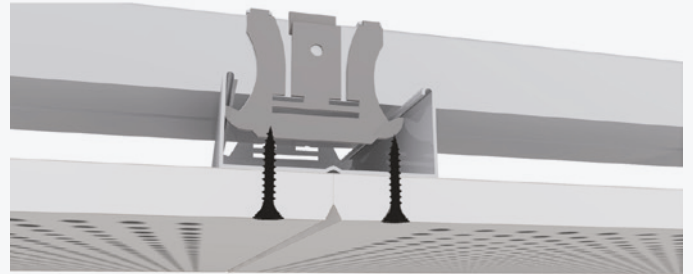


Knauf Contrapanel

Knauf Contrapanel is an impact resistant acoustic ceiling and wall board, ideal for sports halls and gymnasiums. Screw fixed laminated boards, with a white wipeable surface.

Product-Data-Sheet

07/2024



Areas of Application

Walls or ceilings, screw fixed to wood or steel.

Compliance Standards

EN14190:2014

Key Benefits

- Laminated board.
- Wall and ceiling mountable
- Screw fixing through board with white matching screws for discreet finish
- Meets additional impact resistance requirements (Class 2A, EN 13964)
- Wipeable white surface

Creation Date: 25/10/2023
Revision Reference: 002
Revision Date: 27/02/2025

Build on us.

Performance Data

Reaction to Fire (R2F)	Stability of Ceiling elements	Flexural Strength	Impact Resistance (EN13964 Handball Test)
B-s1, d0	Pass	Pass	Class 2A

Ceiling Sound Absorption

Perforation Type	Alpha-W (α_w) and Sound Absorption Class (@200mm suspension depth, with no mineral wool)
Globe	0.65 - Class C

For wall sound absorption values please contact technical-uk@knauf.com

Technical Information

Thickness (mm)	Width (mm)	Length (mm)	Edge Profile	Colour	Weight (kg/m ²)	Perforation Type	Perforation shape & size (mm)	Perforation (%)	Material Number
12.5	600	1200	B	Foil covered with preimpregnated white paper (RAL 9016, gloss 10)	8.5	Globe	Circles - 6mm c/c 15mm	10.2	111878

Sustainability

Recycled Content

Pre-consumer recycled content: 12%

Post-consumer recycled content: 28%

Total recycled content: 40%

2024 average by weight for all acoustic products produced in Denmark, recycled gypsum & paper

Recyclability

This product is fully recyclable when separated from other waste and disposed correctly.

Substances of very high Concern (SVHC)

At the time of publication, under REACH UK and REACH EU regulations this product contains no SVHC. For more information please consult the Safety Data Sheet.

Volatile Organic Compound Content (VOC)

<2 g/l.

Storage and Handling

No special education is required for safe handling. To be stored and used at temperatures below 50°C. Store indoors, in a clean and dry area on a level base protected from direct moisture with humidities of less than 70% RH. Wear clean cotton gloves when handling ceiling tiles to avoid fingermarks.

Packaging

Recycled cardboard wrapping, gypsum tile topper, FSC pallet, and recyclable PE shrink wrap around the pallet.

Service Life

60 years service life. Can withstand:

- constant RH 70% and 25°C
- periodic RH 90% and 30°C
- ambient temperatures of up to 50°C

Disposal/Repair

Dust should be removed using a dry duster or vacuum cleaner. Marks can be removed with a damp cloth. Disposal should be in accordance with local authority requirements. European waste catalogue code: 17 08 02 Gypsum based construction materials, keep apart from waste that comes under 17 08 01.

Health & Safety

Please refer to our Safety Data Sheet for guidance on Personal Protection Equipment required for the handling and installation of this product.

Application / Installation

For full installation instructions please see the installation guide on our website. Contrapanel is screw fixed to an MF grid for a ceiling application or, to a wall liner system for a wall application using white screws (available for wood or steel), securing screws a minimum of 15mm from the edge of the element at 200mm c/c.

Additional Documentation

[Declaration of Performance UKCA](#)

[Declaration of Performance CE](#)

[Safety Data Sheet](#)

Certification

[Product Sustainability Credentials](#)

Product Accreditations:



Knauf UK GmbH Company Accreditations:



The information given in this publication is believed to be current and accurate as at the date of publication, but no warranty, express or implied is given. Updates will not be automatically issued © Copyright Knauf 2024

Customer Service

UK Tel: 0800 521 050

Eire Tel: 01 4620739

Email: cservice@knauf.com

Technical Service

Tel: 0800 521050 (option 2)

Email: technical-uk@knauf.com
(excluding public holidays)

UK Address

Knauf
Kemsley Fields Business Park
Sittingbourne
Kent ME9 8SR

Ireland Address

Knauf
87 Broomhill Road
Tallaght
Dublin 24
D24 WR85

Creation Date: 25/10/2023

Revision Reference: 002

Revision Date: 27/02/2025