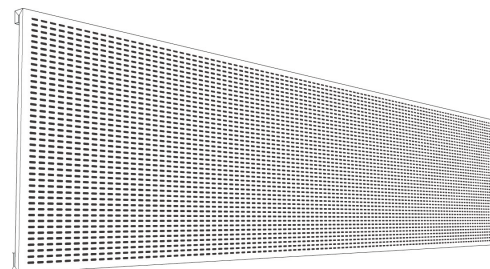**KNAUF**

Product Data Sheet
Knauf Adit

Fast to install demountable wall panel for instant improvement of acoustics, Knauf Adit has the possibility to instantly change the look and acoustics of the room.

Areas of Application
Suitable for vertical or horizontal installation on walls.

Compliance Standards
EN14190:2014

Key Benefits
- Ready to install kit.
- Suitable as a DIY product.
- Printable surface.

Performance Data

Reaction to Fire (R2F)	Stability of Ceiling elements	Flexural Strength
B-s1, d0	Pass	Pass

Wall Sound Absorption	
Perforation Type	Alpha-W (α_w) and Sound Absorption Class (@65mm cavity depth, with 50mm mineral wool)
Tangent	0.90 - Class A

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Technical information

Dimensions & Weights										
Thickness (mm)	Width (mm)	Length (mm)	Edge Profile	Finish	Colour	Weight (kg/panel)	Perforation Type	Perforation shape & size (mm)	Perforation (%)	Material Number
450	2400	9.5	B	Foil covered with pre-impregnated white paper (RAL 9016, gloss 10)	White	8	Tangent	Obround - 4x14 c/c 10x20	25%	180369

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Sustainability

Recycled Content (Pre)

Pre-Recycled Content – up to 15%

Recycled Content (Post)

Post-Recycled Content by weight – up to 15%

Recyclability

The product can be recycled, make sure it has no or minimal contamination from non-gypsum based materials as this will affect its recyclability.

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)

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

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. Assemble the panel by installing the Z profiles to the wall. Install the plastic-wrapped mineral wool between the Z and L profiles. Push the edge of the Adit panel onto the profile. Secure using the supplied hold down clips.

Additional Documentation

Declaration of Performance UKCA
Declaration of Performance CE
Safety Data Sheet

Certification

Environmental Product Declaration
Product Sustainability Credentials

UK CA · C **E** · bsi ISO 9001 Quality Management Systems CERTIFIED · ISO 14001 Environmental Management CERTIFIED · ISO 45001 Occupational Health and Safety Management CERTIFIED · ISO 50001 Energy Management CERTIFIED · bsi BES 6001 Responsible Sourcing of Construction Products CERTIFIED

Customer Service

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