

PRODUCT SUSTAINABILITY CREDENTIALS



Knauf Acoustic Ceilings and Walls



Image: Knauf Belgravia

Knauf offers an extensive selection of acoustic ceiling tiles and wall lining panels, with different expressions, design opportunities and acoustic profiles. Both demountable tiles and non-demountable boards are available, with a range of perforations for excellent acoustic performance, whilst remaining highly aesthetic. The gypsum ceilings are easy to install and offer long service life, remaining robust and durable.

Compliant to standard: EN 14190:2014

| Products covered: | |
|-------------------|-----------------------|
| Adit | Danotile |
| Belgravia | Akustikpanel 900/1200 |
| Contrapanel | Plaza |
| Contur | Tectopanel |
| Corridor | Visona |

| Sustainability Credentials | |
|---|--|
| Environmental / Sustainability Policy Available | <u>Yes</u> |
| Environmental Product Declaration | Individual |
| Responsible Sourcing Policy | BES 6001 'Excellent' Rating (UK) |
| Environmental Management System | ISO 14001 (UK) ISO 14001 (Denmark) |
| Recyclability | Fully recyclable when segregated from other waste streams |
| Recycled Content | Up to 30% recycled gypsum on average |
| Indoor Air Quality (low emitting materials) | Tested to ISO 16000-9 for laminated products and EN 16516:2017 for painted surfaces and untreated surfaces |
| REACH SVHC list | None of the included materials are on the REACH substances of very high concern list |
| Indoor Air Quality | Gypsum Core of activated charcoal with known air purifying properties |
| Indoor Air Quality | Formaldehyde Content tested to ISO 16000-3 |



| Evidence to support BREEAM UK Certification | | | |
|---|---|---|--|
| Credit Ref | Credit Title | Knauf Credentials | |
| MAN 02 | Life cycle cost and service life planning | Product-specific type III EPD in accordance with ISO 14025/ EN 15804 | |
| MAT 03 | Responsible Sourcing of Materials | ISO 14001 (Denmark) | |
| MAT 06 | Material Efficiency | Demountable ceiling tiles easily installed without waste, recycled at end of life | |
| HEA 02 | Indoor Air Quality | VOC Content - below required limits, tested to EN 16516:2017 | |
| HEA 05 | Acoustic Performance | High acoustic performance (varying across product ranges and choice of perforation levels) and some ranges can be used as a ventilation ceiling. Reverberation will vary depending on individual build | |

| Evidence to support LEED Certification | | | |
|--|-----------------------------------|---|--|
| Credit Ref | Credit Title | Knauf Credentials | |
| MR | Recycled Content - Post Consumer | Up to 15% | |
| MR | Recycled Content - Pre Consumer | Up to 15% | |
| MR | Environmental product declaration | Product-specific type III EPD in accordance with ISO 14025/ EN 15804 | |
| EQ | Acoustic Performance | High acoustic performance (varying across product ranges and with perforation levels) and some ranges can be used as a ventiation ceiling. Reverberation will vary depending on individual build | |

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