



Knauf Brio WF

Knauf Brio WF is a dry screed flooring panel, made from gypsum fibre, laminated with wood fibre insulation panel for enhanced acoustics. The panels are quick and easy to install, with a lapped edge, to be used for a wide range of finishes including laminate flooring, vinyl and ceramics, without the need for a decoupling layer.

Product Data Sheet



Areas of Application

Ideal for application without underfloor heating, directly onto a solid substrate, levelled, as a floating floor dry screed construction to comply with acoustic performance.

Compliance Standards

EN 14190:2014

Key Benefits

- Quick and easy to install.
- Wood fibre element pre-bonded for enhanced acoustic performance with one product only.
- Fast system install compared to traditional methods, ready for covering in 24 hours (depending on the use of levelling compound).
- No water or cement required to be added to the build.
- Precision-engineered lapped edges to ensure boards butt to each other perfectly.
- Minimal height build-up.
- No decoupling layer needed.

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Build on us.

Performance Data

Thickness (mm)	Reaction to Fire according to EN13501-1	Thermal Conductivity (W/mK) (EN ISO 10456)	Flexural Strength (F)	Density (kg/m ³)	Water Vapour resistance factor (μ) dry	Water Vapour resistance factor (μ) wet	Long term temperature exposure (max limit)
28	E(C.4)	0.10	Pass	Brio: 1100-1200 WF: 250	8	3	50 °C
33	E(C.4)	0.11	Pass	Brio: 1100-1200 WF: 250	8	3	50 °C

Product Information

Brio Panel Thickness (mm)	Total Thickness including wood fibre element (mm)	Width (mm)	Length (mm)	Edge Profile	Colour	Weight (kg/m ²)	Material Number
18	28	600	1200	Lapped	Beige/Grey	24.8	82669
23	33	600	1200	Lapped	Beige/Grey	31.1	82671

Sustainability

Recyclability

The Brio Panel and Wood Fibre element are recyclable but need to be separated prior to recycling.

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.

Storage and Handling

No special education is required for safe handling. Store flat, and dry avoiding damp conditions. Temperatures for installation to be +10 °C to +35 °C, approximately 45 – 75 % relative humidity.

Packaging

Packaged on a wooden pallet, approximately 1200mm x 1200mm, with cardboard side protectors and plastic shrink wrapping.

Service Life

50 years.

Disposal & Repair

Disposal should be in accordance with local authority requirements.

European Waste Catalogue-code: 17 08 02 Gypsum based construction materials other than those mentioned in 17 08 01. Empty packaging thoroughly, these may be recycled after cleaning.

Health & Safety

When handling and lifting, be cautious of the panel weight. When cutting, use appropriate dust mask if dust develops and dust extraction equipment.

Application / Installation

Brio has a lapped edge which a suitable adhesive (such as GIFAbond blue flooring joint adhesive) is applied to, as well as using Brio Screws to secure while the glue sets. Due to the varied application of Brio please refer to our videos and guides on our website for full application instructions. Use of a PCD blade is recommended when cutting the panels.

Additional Documentation

[18mm - Declaration of Performance CE](#)

[23mm - Declaration of Performance CE](#)

Certification

[Environmental Product Declaration](#) (currently in German only).

Certificate of award from the IBR.

Product Accreditations:



Knauf UK GmbH Company Accreditations:



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