

WET-ROOM BOARD

HEMPLITH®

Aquaboard

Wet-room board made of hemp shives for bathrooms and showers, as a base for plaster and paint.

B-s1,d0Reaction to fire to
EN 13501-1**0.29 %**Thickness swelling
after 24 h**A+**Formaldehyde and
VOC emissions**APPLICATION**

Non-loadbearing plaster and paint base board for walls, partitions, ceilings and sloped ceilings in interior areas, including humid interior areas such as bathrooms. Suitable for coating with lime and clay plasters. In areas requiring waterproofing, the relevant waterproofing system applies.

TECHNICAL DATA

Reaction to fire to EN 13501-1	B-s1,d0
Thermal conductivity λ	0.115 W/(m·K)
Water vapour resistance factor μ	5.3
sd value	0.10 m
Internal bond	0.32 N/mm ²
Density	approx. 620 kg/m ³
Thickness swelling after 24 h	0.29 %
Dimensional tolerances	±0.3 mm
Surface · edge	sanded, both faces open-pored · square
Composition	Hemp and mineral binders, formaldehyde-free

FORMATS AND SUPPLY

Thickness	Format (mm)	Boards/m ²	Boards/pallet	m ² /pallet
19 mm	1,200 × 800	0.96	63	60.5

Maximum format on request: 2.500 × 1.200 mm.

INSTALLATION

- Cutting with circular saw, jigsaw and hole saw; drilling and milling possible.
- Use sharp saw blades suitable for the material; rework chipped edges.
- In areas requiring waterproofing, use the relevant waterproofing system.
- For details see the installation guide.

STORAGE AND TRANSPORT

- Store dry, flat and fully supported on pallets.
- Protect from precipitation, rising damp, mechanical damage and soiling.
- Transport lying flat; remove packaging only immediately before installation.
- Do not install wet, damaged or deformed boards.

SAFETY INFORMATION

- Cutting produces dust: wear safety goggles, work gloves and full-body work clothing, and respiratory protection where dust occurs.
- Extract dust at source and ventilate work areas adequately.
- Observe the safety data sheets of the adhesives, mortars, waterproofing, plasters and coatings used.

Basis: Declaration of Performance No. 002/2026. This technical information has been compiled on the basis of the latest state of the art and our experience. Owing to the variety of substrates and site conditions, the purchaser/user is not released from the obligation to check the materials professionally for their suitability for the intended purpose.