Dakar Platre

TECHNICAL DATA SHEET

DakarBoard HydroShield

Moisture-resistant plasterboard — Type H2

Ref. FT-03 · Revision 01 · November 2026

1. Product identification

Trade name	DakarBoard HydroShield — moisture-resistant, Type H2 plasterboard
Place of manufacture	Zone Industrielle / APROSI, Lot E 7, Titre 10.238 R, Diamniadio / Rufisque (Senegal)
Intended use	Interior use, particularly in humid rooms
Fields of application	Partitions and suspended ceilings in bathrooms, kitchens and other humid rooms, decorative applications, assemblies contributing to acoustic and thermal insulation (performance depends on the complete system)
Composition	Calcium sulphate hemihydrate combined with various additives

2. Technical characteristics

Characteristic	Value
Colour	Green
Type	H2
Water absorption	≤ 10 % by weight
Surface water absorption	≤ 220 g/m²
Reaction to fire	A2-s1,d0
Thermal conductivity (λ)	0.24 W/m·K

Dimensions and weight

Thickness	Width	Length	Weight (kg/m²)	Edges
9.5 mm	1200 mm	2000–3000 mm	≤ 7–8	Tapered / square
12.5 mm	1200 mm	2000–3000 mm	≤ 8–9	Tapered / square

Flexural breaking load

Thickness	Longitudinal direction (parallel to the long edge)	Transverse direction (parallel to the short edge)
9.5 mm	≥ 550 N	≥ 210 N
12.5 mm	≥ 550 N	≥ 210 N

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3. Installation

- Carry the boards with two people, holding them upright (on edge).
- Move pallets with a forklift truck.
- Cut-outs for switches, sockets and similar fittings can be made in advance with a utility knife.
- During installation, the profile joints must be located 12–14 mm inside the side edges.
- Finish joints and junctions with joint tape and jointing compound.
- Repair broken or torn sections by placing a profile behind them, then covering with jointing compound and joint tape.
- Installation may vary depending on the place of use.
- Wear suitable protective equipment while working.
- This board is moisture-resistant; it is not intended for direct, permanent contact with water.

4. Packaging and storage

- Packaging: 50 boards per stack.
- Not for use as a floor covering; the board cannot bear a person's weight.
- Store in a dry place, protected from moisture and draughts.

The technical information on DakarBoard HydroShield (Type H2) plasterboard has been prepared from the data available at the revision date. Installation and use of this product are the responsibility of the user. Dakar Plâtre S.A. cannot be held liable for incorrect use, improper transport or storage, or any other error attributable to the user.

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