ATIŞKAN BUILDING MATERIALS

ARTIPAN PLASTERBOARDS

WATERPROOF

Technical Datasheet

ARTIPAN® WATERPROOF PLASTERBOARD

ARTIPAN® Waterproof Plasterboard is composed of high purity reinforced of non combustible gypsum core by the additives with the special surface cardboards at our high technology production line.

ADVANTAGES

- As it is water repellant with low level of water absorption, allows usage at wet areas.
- Helps to create perfect floor in advance for tiling by using ATIŞKAN® Cement-based adhesive and ceramic mortar or for various decorative applications.
- As a breathable material it balances the ambient humidity and helps generation of healthy environments.

APPLICATION AREA

Partition walls, cladding walls and suspended ceilings.

STORAGE CONDITIONS

In order that the plasterboards are not damaged, should be stored in protective areas against adverse conditions (condensation, humidity, etc.) on a clean and flat floor having no direct contact with the ground.

PACKAGING

Thickness	9.5 mm	12.5 mm	15 mm
Pallet/Board	60pcs./Pallet	50 pcs./Pallet	40 pcs./Pallet

TECHNICAL CHARACTERISTICS

Length	2000 – 3600 mm		
Width	1200 mm		
Thickness	9.5 mm	12.5 mm	15 mm
Average Weight	≤ 7.5 kg/m²	≤ 10 kg/m²	≤ 12 kg/m²
Flexural Strength (Perpendicular to Paper Fibers)	≥ 160 N	≥ 210 N	≥ 250 N
Flexural Strength (Parallel to Paper fibers)	≥ 400 N	≥ 550 N	≥ 650 N
Type of edge	IK (Tapered edge) – KK (Square Edge)		
Thermal Conductivity Value (λ)	0.23 W/mK		
Fire Class	A2 – s1, d0 (as per TS EN 520 Annex B)		
Water Absorption (by weight)	≤ %10		
Coefficient of resistance to Water Vapor Transmission	10		
Standard	TS EN 520 + A1		