ARTIPAN® FIRE PROOF PLASTERBOARDS

ARTIPAN® fire resistance increased fire resistant gypsum plate custom pink fiber additives fortified with the front surface gray paper with the rear surface is produced.

ADVANTAGES

- The long tapered edges of ARTIPAN® Fire Proof Plasterboard when it is filled with ATIŞKAN® gypsum joint filler prevents passage of smoke during fire.
- It protects the structural members of the building due to its high fire resistance and provides emergency response corridors during fire.

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)		
Core Strength (when exposed to fire)	≥ 15 min		
Coefficient of resistance to Water Vapor Transmission	10		
Standard	TS EN 520 + A1		