

AAC PARTITION PANELS

**GREAT
VARIETY
OF AAC
PRODUCTS**



AIRCRETE EUROPE | PRODUCT PORTFOLIO

PANELS

PARTITION PANELS

Aircrete Partition Panels are a superior building solution for all internal applications such as separation walls, corridors or storage rooms in residential and commercial constructions.

The **entire non-load bearing** structure of your building can be developed with a single product which allows **reliable** and **efficient construction** for contractors.

The attractive **SUPER SMOOTH surface results in an easy and cost effective finish**. After skimming the joints, the wall is directly ready for wallpapering and/or painting.

- **Standard length from 2.4 to 3 meters**
- **Easy drilling, sawing and nailing**
- **Time and cost efficient installation**
- **SUPER SMOOTH surface**



SUPER SMOOTH FINISH

Aircrete Partition Panels have a unique SUPER SMOOTH surface due to the most innovative European production technology. A double wired high-speed cutter closes the aerated concrete pores leaving an exceptionally smooth surface on both sides of the panel. Developers will experience the advantage of significant savings in building time and finishing cost while the installation workers will have a much easier job in finishing the walls.

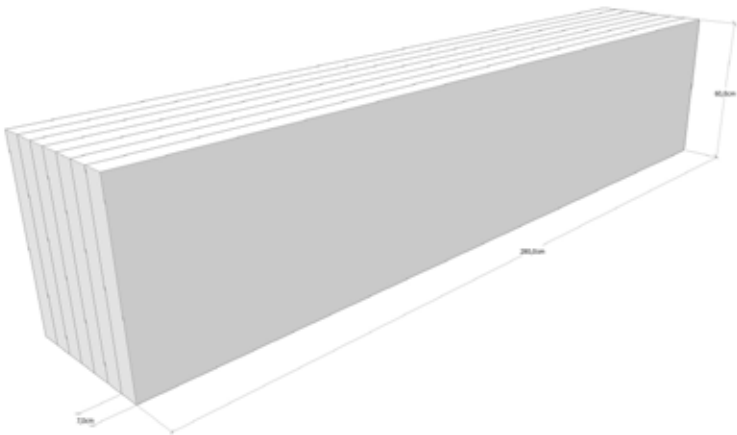


PANELS
PARTITION PANELS

DIMENSIONS AND TECHNICAL SPECIFICATIONS

	DENSITY	
	A-600	A-750
THICKNESS (mm):	70 - 150	70 - 150
LENGTH (mm):	≤3000	≤3000
HEIGHT (mm):	600	600
AVERAGE COMPRESSIVE STRENGTH:	4,0 N/mm²	5,0 N/mm²
THERMAL CONDUCTIVITY (λ-LAMBDA):	0,16 W/mK	0,19 W/mK
SHRINKAGE DUE TO DRYING:	Does not exceed 0.20 mm/m	
DRY MASS:	575kg/m³	750 kg/m³
DESIGN WEIGHT INCL. REINFORCEMENT:	585 kg/m³	760 kg/m³
TRANSPORT WEIGHT INCL. REINFORCEMENT*:	690 kg/m³	900 kg/m³

Dimensional accuracy: as per EN12602.





With decades of experience in over 100 different AAC plants and clients in over 60 countries on 6 different continents, Aircrete Europe is the recognized global leading developer and manufacturer of Autoclaved Aerated Concrete (AAC) machinery and technology for the production of AAC panels and blocks.

We design and deliver the most innovative turn-key AAC plants and cutting-edge plant technology around the world. Being your long-term exclusive project partner, we guide you through all the steps of planning, building and operating your AAC factory. We are a full technology partner, not just a machine supplier, resulting in maximum value creation.

Together we build your success!



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