

# AAC PARTITION PANELS

**GREAT  
VARIETY  
OF AAC  
PRODUCTS**



**AIRCRETE EUROPE** | PRODUCT PORTFOLIO

# PANELS

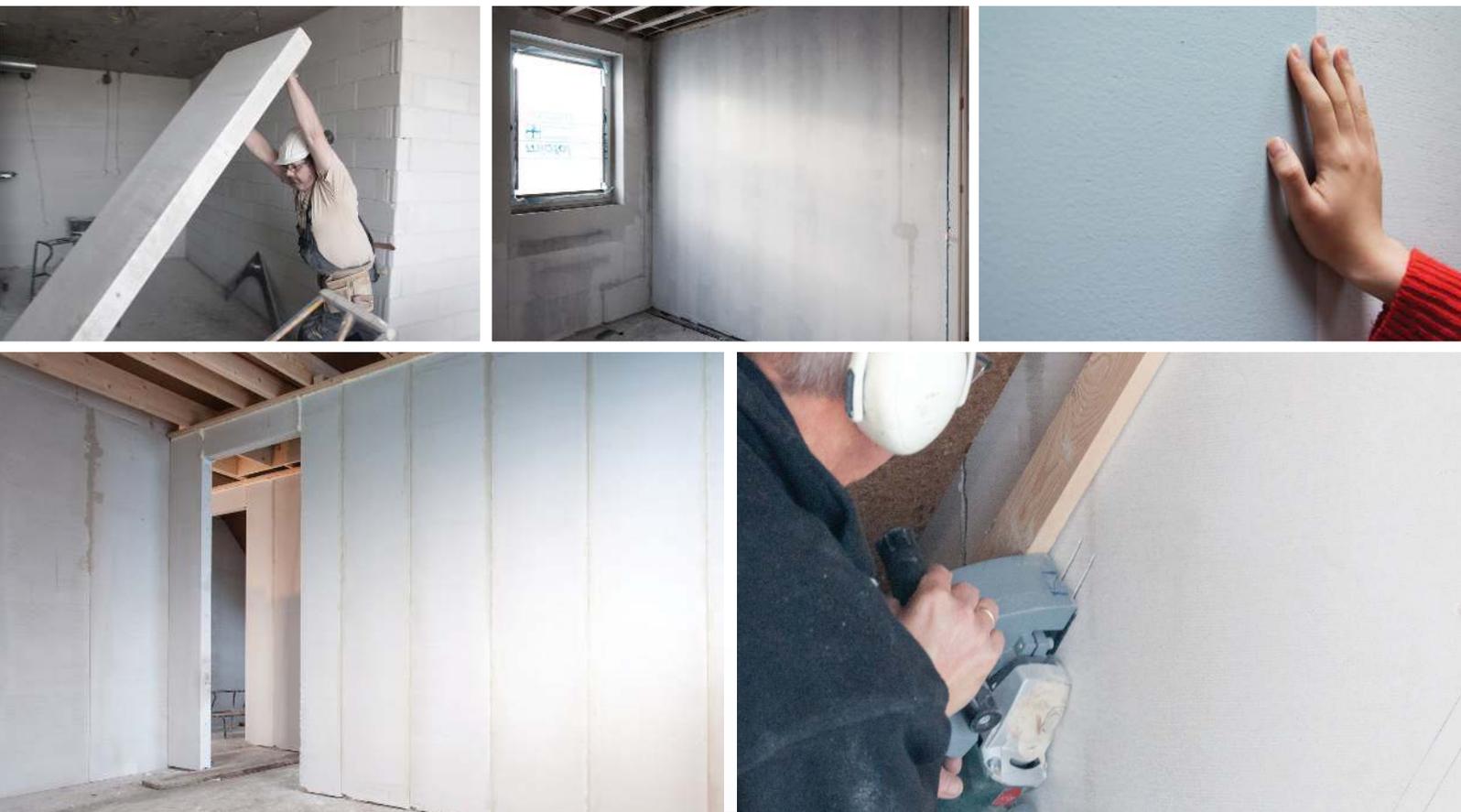
## PARTITION PANELS

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

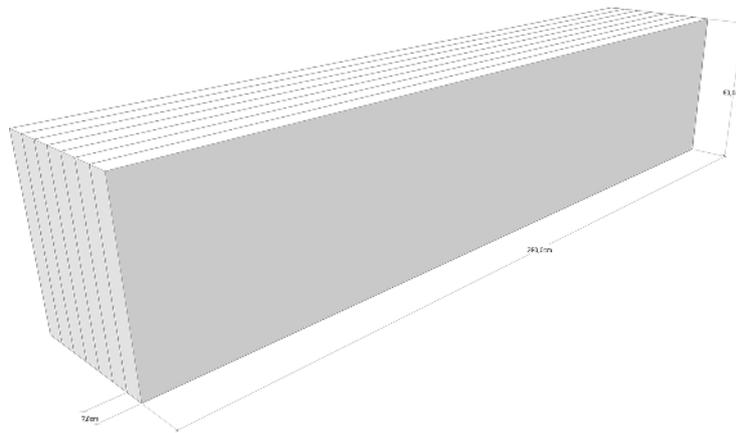
#### DENSITY

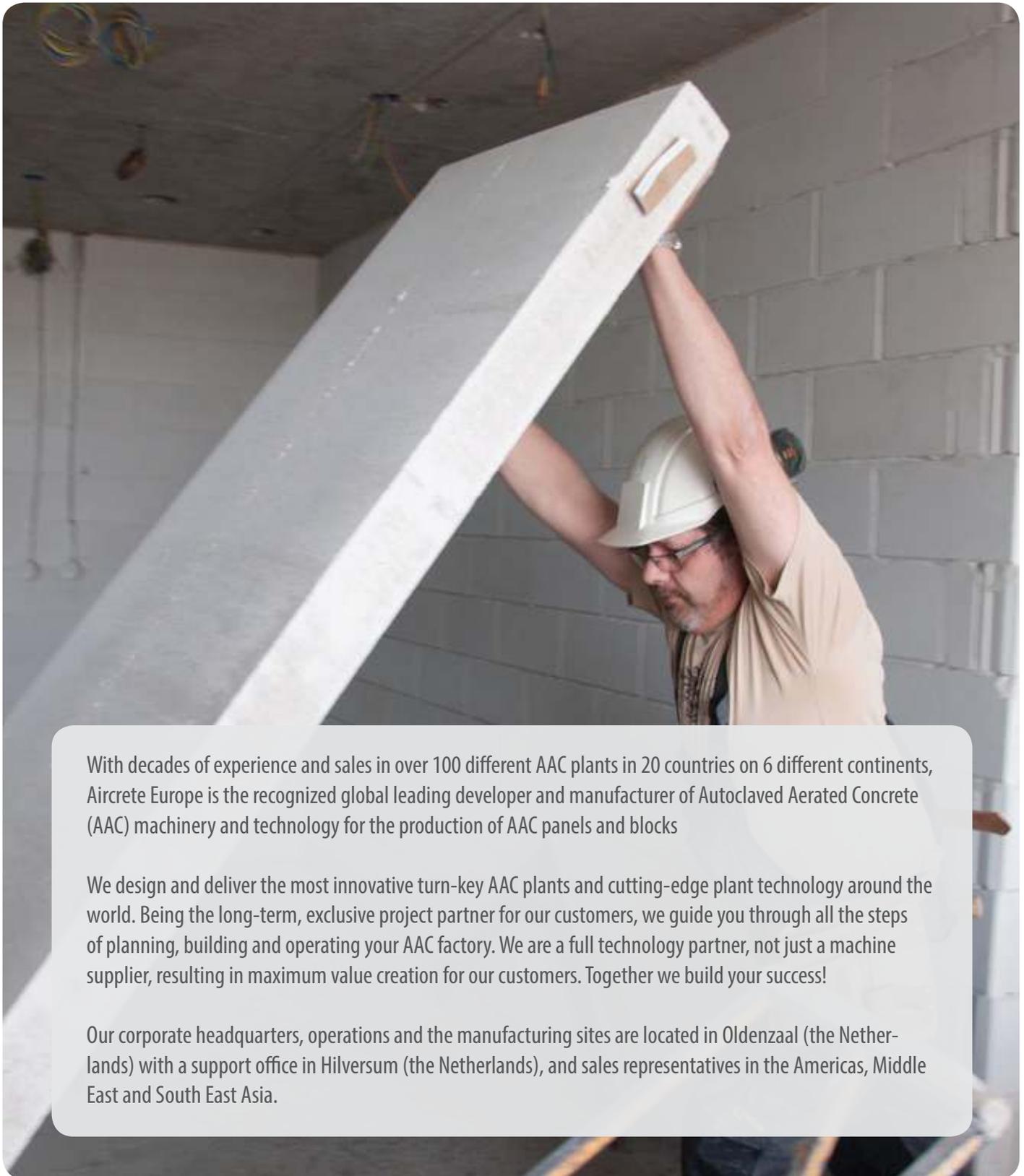
	A-600	A-800
<b>THICKNESS (mm):</b>	70 - 150	70 - 150
<b>LENGTH (mm):</b>	≤3000	≤3000
<b>HEIGHT (mm):</b>	600 - 750	600 - 750

<b>AVERAGE COMPRESSIVE STRENGTH:</b>	4,8 MPa	5,6 MPa
<b>THERMAL CONDUCTIVITY (λ-LAMBDA):</b>	0,16 W/mK	0,22 W/mK
<b>SHRINKAGE DUE TO DRYING:</b>	Does not exceed 0.20 mm/m	

<b>DRY MASS:</b>	580 kg/m <sup>3</sup>	720 kg/m <sup>3</sup>
<b>DESIGN WEIGHT INCL. REINFORCEMENT:</b>	680 kg/m <sup>3</sup>	820 kg/m <sup>3</sup>
<b>TRANSPORT WEIGHT INCL. REINFORCEMENT:</b>	780 kg/m <sup>3</sup>	920 kg/m <sup>3</sup>

*Dimensional accuracy: as per DIN 4166 and DIN 4223 standards.*





With decades of experience and sales in over 100 different AAC plants in 20 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 the long-term, exclusive project partner for our customers, 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 for our customers. Together we build your success!

Our corporate headquarters, operations and the manufacturing sites are located in Oldenzaal (the Netherlands) with a support office in Hilversum (the Netherlands), and sales representatives in the Americas, Middle East and South East Asia.



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