



# Extruded polystyrene building board XPS

## 12x600x1200mm



Manufacturer	
Weight	4.00 kg
Product Code	12mm
SKU	8468
IBB ID	8468

### Product specification

Manufacturer	ATLAS	Unit	pcs
Relative air humidity during application and curing	< 80%	Density of the finished product	ca 1.9 g/cm3
		pH	8

ATLAS BUILDING BOARD/ BACKER BOARD  
Extruded polystyrene building board XPS 12x600x1200mm

#### Use:

Leveling surfaces beneath ceramic tiles, mosaics, structural renders and paint coats – alternative for plasterboards, leveling mortars, traditional gypsum, cement and cement-lime plasters.

Construction of partition walls.

Installation of casing around sanitary equipment – baths, shower trays, recessed installations, plumbing, pipes, etc.

Construction of ready-to-use elements in bathrooms and spa – benches, seats, massage benches, couches, etc. Possibility of installation of electrical heating system, which significantly improves comfort of use.

Installation of non-structural elements, including arc-shaped ones – straight and curved ones.

For places exposed to intensive damp and water drops action – in bathrooms, shower cubicles, steam rooms, etc.

On standard and deformable substrates – cement mortars, anhydrite and cement screeds, cement, cement-lime and gypsum plasters, concrete, walls made of cellular concrete, ceramic or silicate bricks or hollow blocks (with obligatory joints grouting), gypsum blocks, terrazzo, existing ceramic and stone cladding, paint coatings bonded to substrates, wooden floors(thick. > 25 mm), OSB and chipboards (thick. > 25 mm on floors and > 18 mm on walls), vertical steel and wooden frame.

In residential, public access, healthcare, recreation and sport, commercial and service, industrial, sacral buildings – in kitchens, bathrooms, laundries, garages, wash rooms, rooms washed with plenty of water, sauna, communication routes, on terraces, balconies, façades.

With any type of cladding – glazed, terracotta, porcelain-gres, clinker, stone, ceramic and glass mosaics, composite panels, marble and natural stone, sound proofing boards.

#### Properties:

Resistant to water action – board is made of low absorbable polystyrene with hydrophobic cement-polymer coating.

Forms rigid construction of high resistance to mechanical load.

Forms substrate assuring perfect bonding to cement binders (adhesives, plasters).

Light, easy in transportation – core made of extruded polystyrene ensures low weight, even of large size boards, therefore makes board transportation and fixing easy with no reduction of strength.

Easy and quick in use – any casing shape available, from straight angles to arc-shapes; boards can be cut with knives, hand saws, jigsaws and electric saws.