



INTERIOR LIVING WALLS



WE BELIEVE IN INDIVIDUALITY

We have been manufacturing and installing glass partitions, mobile walls and acoustic solutions since 1992. Thanks to our own research and contact with customers around the world, we are constantly improving our products and developing new solutions. One of them are interior living walls. Therefore, we decided to move our program of exterior green solutions #DomyJakoStromy a step further. From the position of market leader, we have prepared the best possible solution for the interior of buildings as well.

We are a construction company that fights for the environment even in modern times. We try to ensure that our buildings are beneficial not only for our residents, but also for our surroundings. We are aware that contact with nature is an essential element for achieving human satisfaction.



BIOTILE®

Exterior and interior system
of green walls designed
for large areas.



BIOTILE®



šetří vodu



suchomilné a vlhkomilné
rostliny vedle sebe



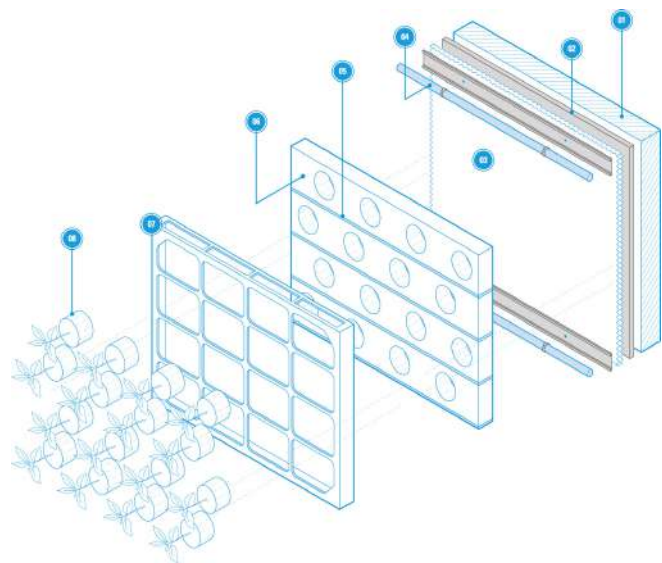
Biotile® | Patented living wall system

Biotile® opens up a world of fascinating green interiors and buildings in line with modern trends in sustainability and ecology and the positive impact of buildings on the environment.

Biotile® is a sophisticated system of vegetation panels with hydrophilic mineral wool. Thanks to segmental division, water and nutrients are evenly distributed to the planted plants. Hydrophilic mineral wool provides an ideal environment for root growth and does not degrade over time. It does not resize whether it is wet or dry, hot or cold.

We design and on your request also install the green wall Biotile®, including pre-grown plants adequately selected according to the degree of sun exposure, and we integrate automatic irrigation.

- ▶ Low weight fully saturated cartridge - 65 kg per m²
- ▶ The thickness of the system is only 82 mm
- ▶ Simply the best vertical growing environment
- ▶ You can provide an individual amount of water in any part of the green wall
- ▶ Grow plants that require different levels of irrigation right next to each other
- ▶ We use the minimum required amount of water



- 1 | Support structure (ventilated grate)
- 2 | Drainage foil with filtration
- 3 | Aluminum bar into which vegetation panels + irrigation hoses are snapped
- 4 | Drain retarder between layers of mineral wool
- 5 | Hydrophilic mineral wool
- 6 | Plastic panel cover
- 7 | Plants





PLANTBOX

Interior and exterior system,
designed for smaller areas of green walls.

PLANTBOX

manual or automatic irrigation

small and large plants

PlantBox | Green wall interior system

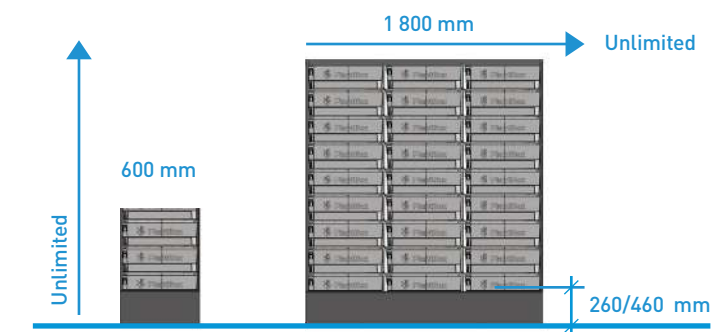
PlantBox is a system of sophisticated, self-watering modules that allow you to assemble a green wall. The individual parts of the PlantBox are connected to each other in the horizontal direction, in the vertical direction they abut each other thanks to simple locks.

With regard to the dimensions of the module, it is possible to achieve an area that is a multiple of 600 mm in width and 200 mm in height. The total depth of the system is 150 mm, the individual parts are anchored directly to the load-bearing wall or the load-bearing material of the pre-wall. One square meter of green wall in the saturated state is around 70 kg.

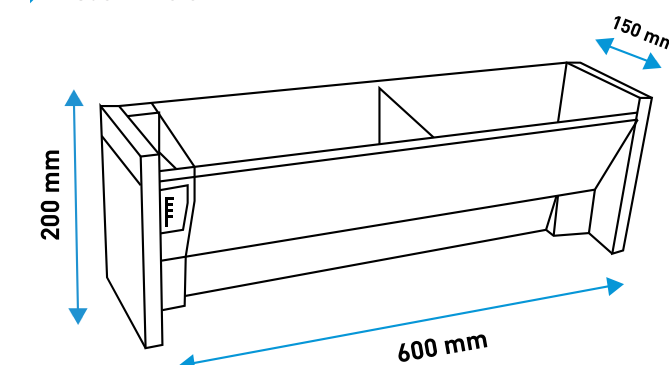
System installation is very simple. Each module has holes in the rear panel for anchoring. In the vertical direction, it is sufficient if every third module is anchored directly to a flat, load-bearing wall. No additional waterproofing is required, the system itself is perfectly waterproof.

You don't have to be afraid to be creative. The depth of the boxes is sufficient for growing ornamental species of plants, but also herbs, vegetables or strawberries!

- ▶ Possibility of automatic or manual irrigation
- ▶ The green wall can seamlessly connect to our interior partitions
- ▶ It increases the humidity and thus helps to create healthy indoor environment
- ▶ Made from 100% recycled material
- ▶ Possibility of planting a wide range of plants, including fruits and vegetables



- ▶ Dimension: 600 mm x 200 mm x 150 mm
- ▶ Fully saturated weight: 70 kg/m²
- ▶ Material: 100% recycled polypropylene
- ▶ Tank capacity: 1,8 l
- ▶ Lifespan: +10 years
- ▶ Fastening: In two places at a height of 600 mm
- ▶ PlantBox is a frost-resistant solution
- ▶ Made in the UK



LIKO-S: INOVATIVE LEADERS

The innovative spirit drives us forward. We constantly **develop and innovate** - we belong to the Europe's leading manufacturers of interior partitions - glazed, mobile and interactive. The partition design meets the most demanding requirements on **aesthetics, practicality** and **acoustics**.



MOBILE WALLS

Change the layout in a few minutes to the way you currently need it.



SMART-I-WALL®

High resolution, unique sound and touch screen **directly in the wall**.



LIKO-GLASS

Between two layers of glass we are able to insert graphics, fabric, metal... **Anything thinner than 2 mm**.



ACOUSTIC SOLUTIONS

SilentPET® or acoustic booths immerse you in silence and fine-tune the acoustics of space.



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