

# DATA SHEET

## NATURE IMPACT WALL

### Plant module

Height:	170 mm
Width:	1200 mm
Depth:	120 mm
Weight, saturated:	ca. 60 kg/m <sup>2</sup>
Material:	1 mm, aluminium
Fire Class:	A2-s2,d0
Sound absorption:	Class C

### Mounting profiles

Height:	2380 mm
Width:	96 mm
Depth:	30 mm
Material:	2 mm, aluminium



### Nature Impact Wall® Base Module

The base module can be adjusted in size according to the specific project.

### System:

The system consists of the following components: Aluminum module with growth media and erosion protection, mounting profiles, drip line and conduit, planting, gutter for collecting excess irrigation water, control cabinet, cover profiles.

### Application Area:

Nature Impact Wall® can be used on all walls that can support a load of at least 60 kg/m<sup>2</sup>.

### Irrigation System:

A drip line is installed above every fourth module, connected via conduits to a control cabinet located in a technical room. The control cabinet includes the following components: Network-connected control for remote adjustment of watering times and intervals, fertilizer mixer with a 5L fertilizer tank, backflow prevention, water meter, solenoid valves.

The following fertilizer is used in the irrigation water: Conventional water-soluble NPK 18-2-15 + Mg + micro white.

### Growth Media:

The growth media is a moler-based substrate that does not degrade over time.

### Planting:

The module is planted with 37-46 plants per m<sup>2</sup>. Plants can be planted as a mix or grouped according to preference. The most harmonious wall is achieved with a composition of 5-7 plant species.

### Plant Selection:

Visit [www.natureimpact.com](http://www.natureimpact.com) for inspiration, or contact us to receive the current plant list.

### Operation and Maintenance:

Nature Impact Wall must be professionally maintained by Nature Impact for the first two years, which is purchased separately. Operation and maintenance include: Replacement of unhealthy plants, pruning, review of irrigation intervals, adjustment of fertilizer supply.

### Delivery Time:

Project-based deliveries only.