

LivingWALL PLUS

TECHNICAL
DATASHEET

APRIL 2026 | VERS. 01

LivingWALL PLUS PRODUCT FEATURES

Ventilated rainscreen façade greening

Pre-sewn fleece module

PRODUCT ADVANTAGES

Individually adaptable to virtually any geometry

Delivered modularly pre-assembled on PRO+ aluminium substructure

Unlimited structural height

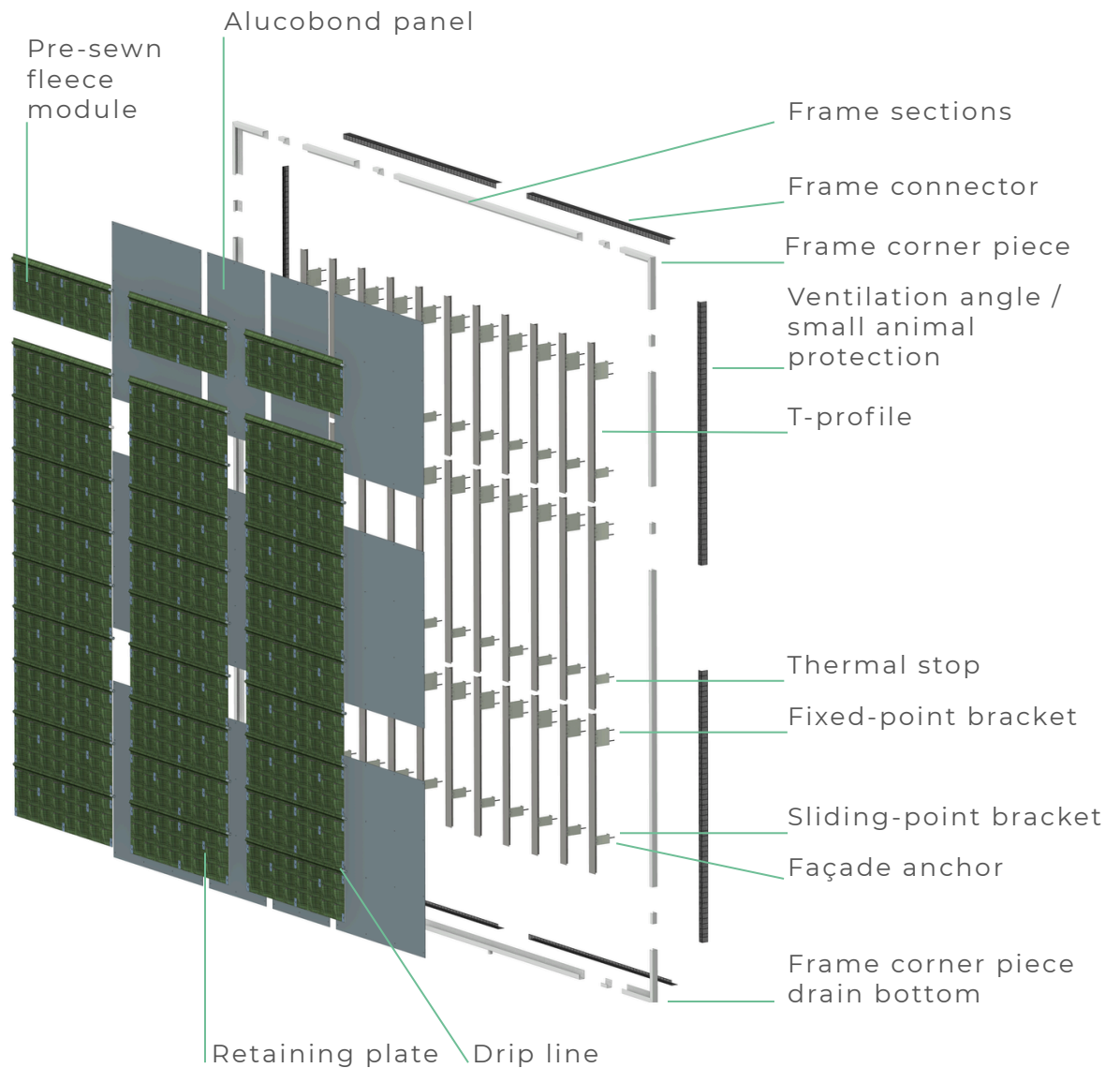
Pre-cultivated young plants in Vertiko substrate



PRODUCT SPECIFICATIONS

Parameter	Specification
Size of sewn module:	1600 x 535 (Width x Height)
Modularity:	Width-adjustable in 200 mm increments
Dry weight (excl. plants):	max. < 23 kg/m ²
Water-saturated weight:	max. < 30 kg/m ²
Number of plants per module:	24 (= 28 plants pro m ²)
Plant pocket size:	200 x 150 mm (Width x Height)
Certificates:	Fire classification A2 s1-d0 to DIN EN 13501-1

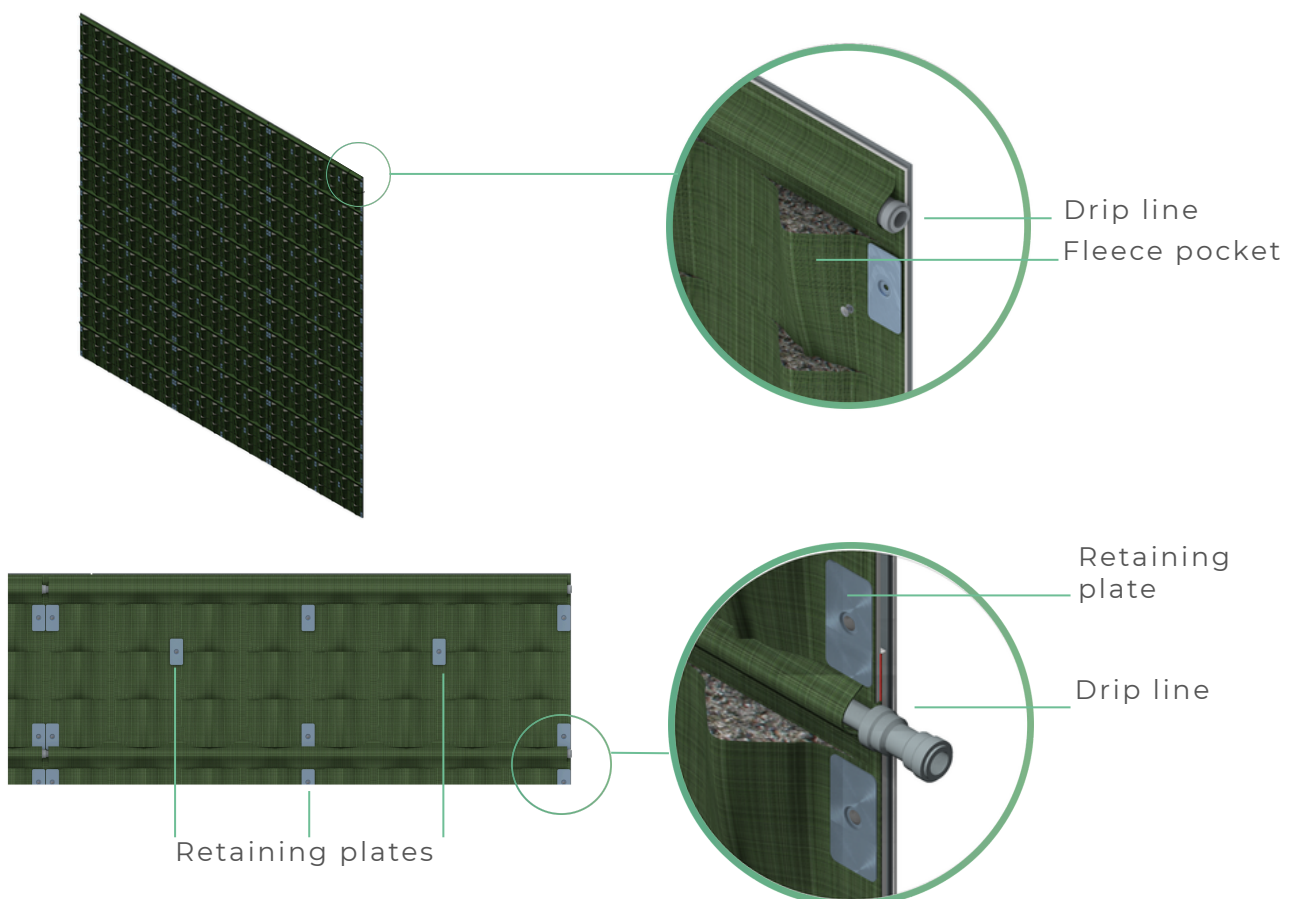
LivingWALL PLUS COMPONENTS



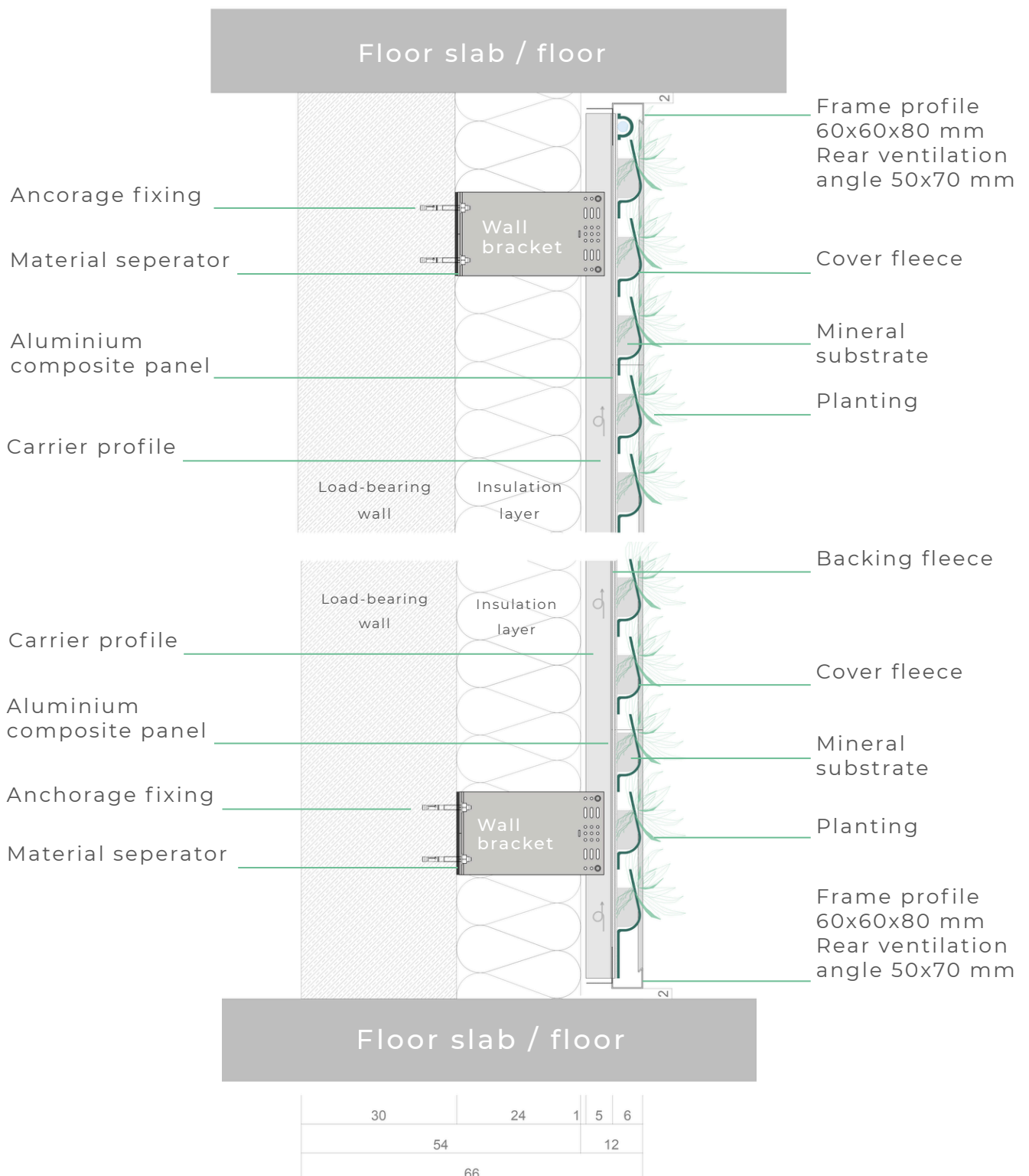
FLEECE MODULE

The fleece modules are mounted quickly, easily and securely to a retaining plate using blind rivets. Even with just a few fixing points per square metre, a seamless, high-quality appearance is achieved. Thanks to the factory pre-sewn fleece modules, the

on-site processing of fleece layers previously required on the construction site is no longer necessary. The reduced number of installation steps simplifies assembly, improves handling and supports efficient construction workflows.



INSTALLATION ON SUBSTRUCTURE WITH ALUCOBOND PANELS

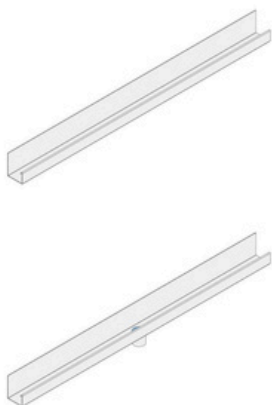


TERMINATIONS WATER DRAINAGE

A perimeter frame is required for controlled water drainage. The LivingWALL PLUS perimeter frame is

planned on a project-specific basis and manufactured from aluminium, coated in the desired RAL colour.

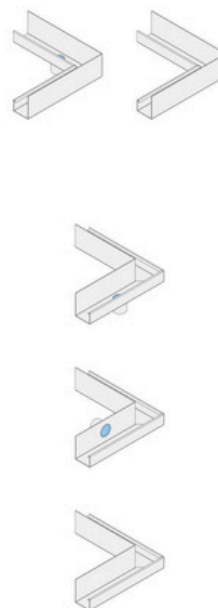
Frame section



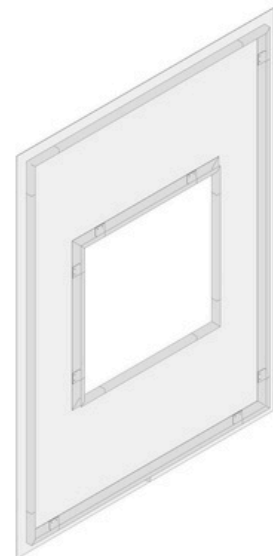
Frame corner vertical



Frame corner horizontal



Exemplary vertical assembly



INSTALLATION ON PRO+ GREEN MODUL

Our fleece-substrate system can be installed on an aluminium substructure supplied by our cooperation partner PRO+.



PLANTS | VERTIKO SUBSTRATE

The LivingWALL PLUS is supplied with pre-cultivated plants only. These are grown in Vertiko substrate beforehand to avoid transplant stress and reduce failure rates.

A 100% mineral substrate is used. For each project, we create a bespoke planting plan that ensures optimal growing conditions and achieves a harmonious overall appearance.

PLANT SELECTION



- 1 Alchemilla
- 2 Bergenia cordifolia

- 3 Campanula poscharskyana
- 4 Festuca amethystina

- 5 Geranium macrorrhizum
- 6 Geranium sanguineum

- 7 Geranium x cantabrigiense
- 8 Helleborus niger

- 9 Hemerocallis
- 10 Heuchera villosa var. macrorrhiza

- 11 Heuchera micrantha
- 12 Heuchera sanguinea

- 13 Polystichum setiferum
- 14 Thymus

MAINTENANCE AND SERVICING

A minimum of two maintenance visits per year are required, supplemented by regular visual inspections to assess plant development.

Key maintenance measures:

- Cut back shoots (thinning / retention / rejuvenation)
- Remove spent flowers and dead material
- Pest control & replanting

IRRIGATION

Irrigation is demand- and sensor-controlled. It can be managed via remote monitoring, including real-time notifications.

Irrigation of a façade greening system is essential.



See also the technical data sheet "Irrigation System".

DO YOU HAVE ANY QUESTIONS ABOUT THE SYSTEM?

Our technical support team
is happy to help.

CONTACT

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