



FACTSHEET SEMPERGREEN® VERTICAL SYSTEMS FLEXIPANEL

MATERIAL

The Sempergreen® Flexipanel is a building block of the SemperGreenwall and consists of:

- TPO membrane backing
- Special developed and compressed substrate mat
- Capillary, UV resistant and strong membrane
- Vegetation

ABOUT THE PLANTS

The Flexipanel is planted with a carefully selected mix of indoor or outdoor plants. Every situation and every climate is different. Sempergreen® Vertical Systems has therefore tested its assortment of plants extensively. Consequently, your wall can contain the vegetation of your choice in the knowledge that it will fit your project's situation and climate. Sempergreen® Vertical Systems cultivates the vegetation of your choice in its own nursery in the Flexipanel itself. The Flexipanel boasts at least 90% coverage upon delivery.

PRODUCT PHOTO:



INSTALLATION AND MAINTENANCE

The simple installation method of the Flexipanel distinguishes it from other systems. If you wish, installation with your own people is also possible. Of course we can also take care of or supervise the installation for you.

During the installation, a SemperGreenwall is standardly equipped with a unique Plant Care System. By means of this system, the plants are provided with the daily required nutrients and water by a full-automatic irrigation system.

It is very important to maintain your SemperGreenwall properly so that it retains its green appearance. We are more than willing to inform you about the various maintenance packages we offer.

TECHNICAL DATA:

| | |
|--------------------------------|---|
| Growth upon delivery: | approx. 90% |
| Weight when dry: | approx. 20-25 kg/m ² |
| Saturated weight: | approx. 40-45 kg/m ² |
| Standard Flexipanel thickness: | approx. 6 cm <i>(without vegetation)</i> |
| Standard system thickness: | approx. 10 cm <i>(without vegetation)</i> |
| Standard panel size: | 62 cm x 52 cm <i>(Other sizes can be agreed)</i> |

Naturally