

VERDE OUTDOOR

PASSION FOR NATURE IN STYLE



BRAND

The **Verde Profilo®** brand was born in 2008 from an idea by Stefano Laprocina to promote and share a new green philosophy aimed at the all-round exploration of the concept of green. In 2009 **MOSSwall®** was born. In 2019 **Verde Profilo Swiss®** was born.

VISION

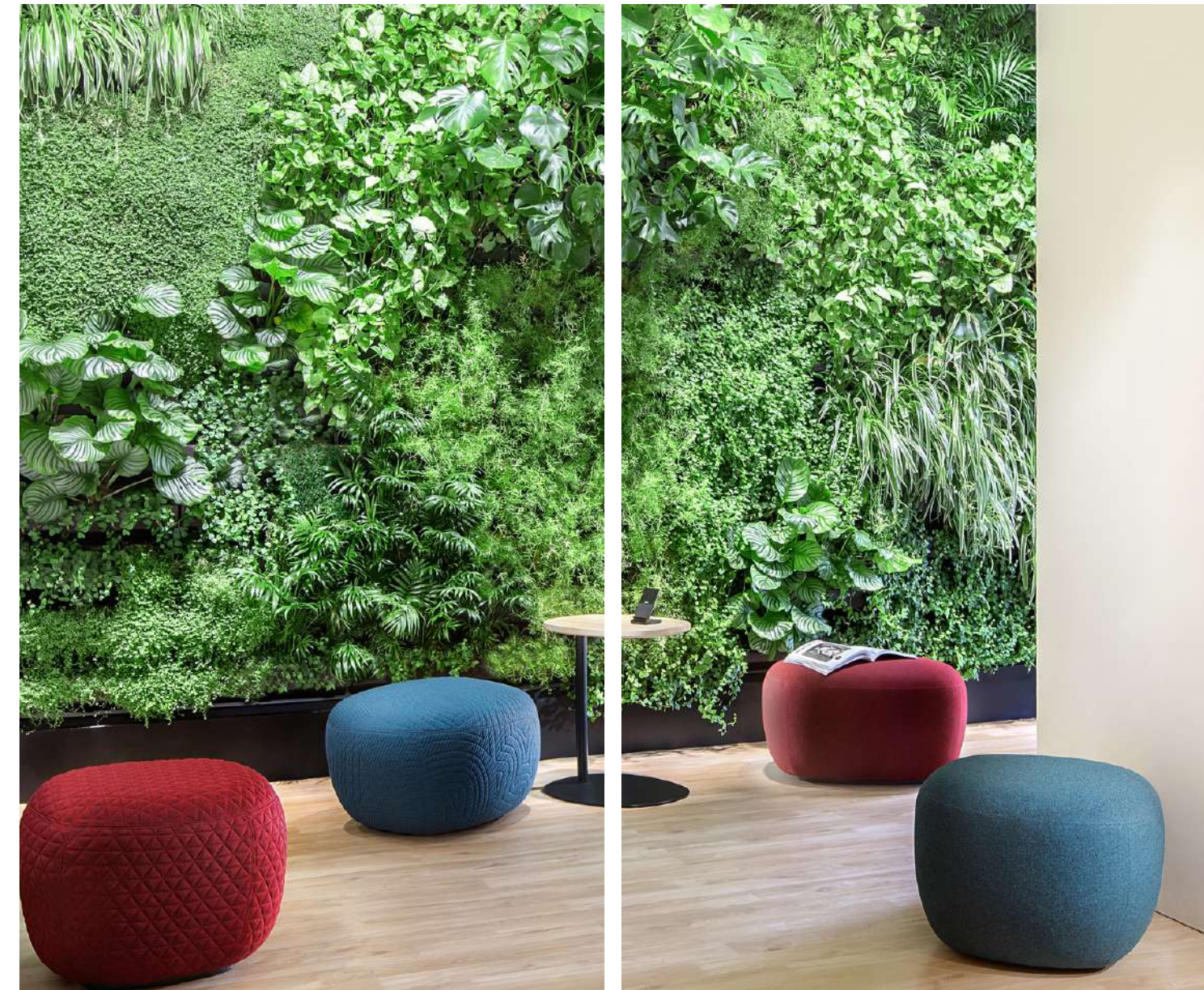
Nature is always at the centre of every project, in all its elegance and vitality, capable of involving and arousing emotions in those who want to **experience greenery as an integral part of their lives**. The desire is to **innovate** with respect to products and solutions to the point of **becoming a reference company in the sector**.

MISSION

Creating **environments of well-being** and helping to make the relationship between the individual and nature more spontaneous and everyday to promote a **new green philosophy**.

TEAM

A team of **Landscape Architects and Designers** is at the customer's service to turn any requirement into a stylish project.



VERTICAL GARDENS

*Technological
Innovative
Healthy*



The benefits of Vertical Gardens

01

MORE GREEN AREAS

The natural conformation of the Vertical Gardens allows more installation options in urban areas.

02

ACOUSTIC ABSORPTION

Vertical Gardens contribute to noise reduction as well as reducing reverb.

03

TEMPERATURE PERCEPTION

The installation of Vertical Gardens induces to perceive lower temperatures than those indicated by the measuring instruments.

04

ENDLESS DESIGN POSSIBILITIES

We offer wide possibilities of botanical choice, ensuring a unique and recognizable effect.

05

RECYCLABLE

It is made of recyclable materials.

06

REDEVELOPMENT OF URBAN AREAS

Vertical Gardens contribute to the upgrading of urban areas.

07

AIR QUALITY

Vertical Gardens purify the surrounding air, trapping atmospheric pollutants.

08

HEAT ISLAND

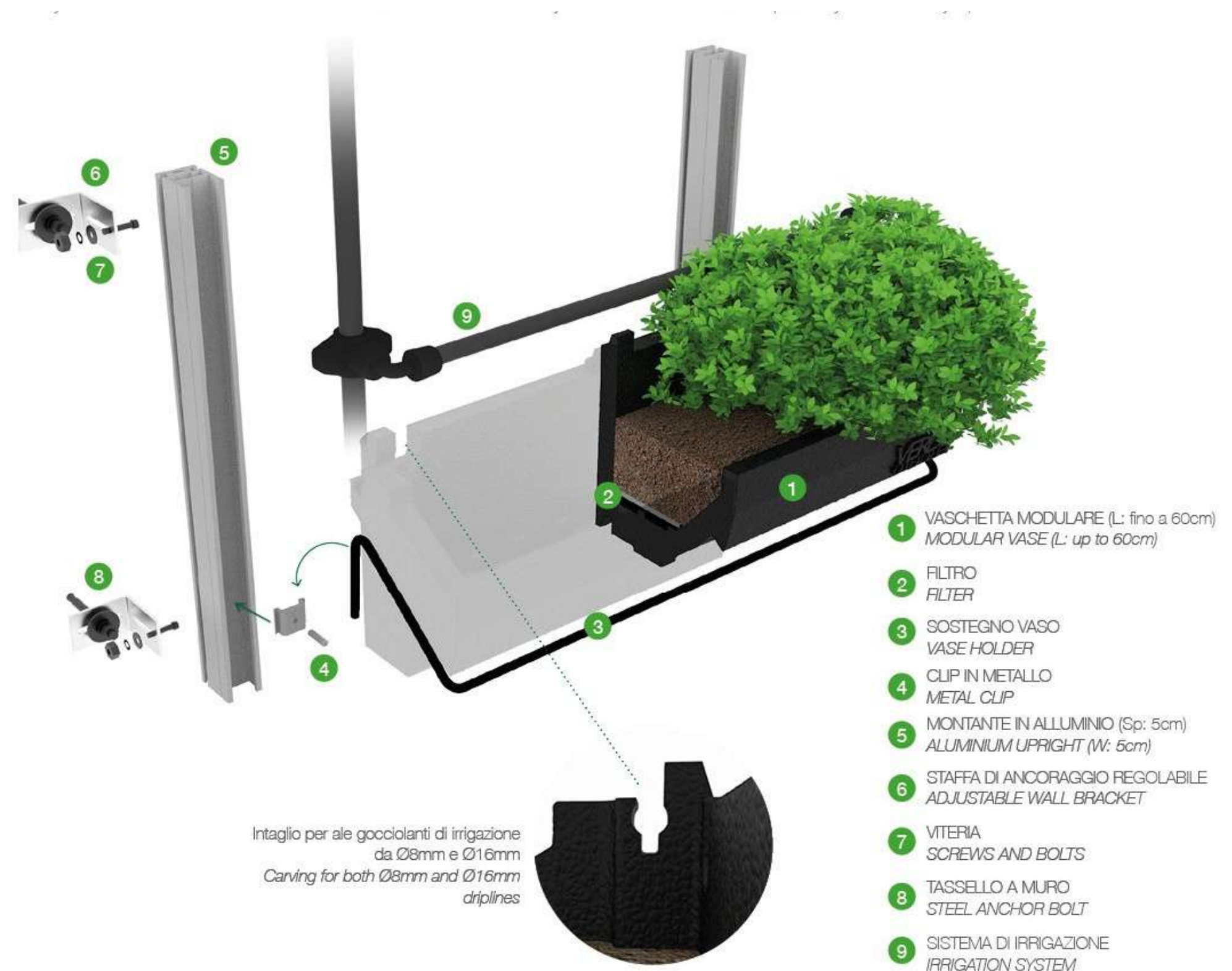
Vertical Gardens are able to reduce the effect generated by road surfaces and buildings that reflect solar radiation through the evapotranspiration of the essences.

09

BIODIVERSITY NEST

An accurate choice of essences can create true oases for the birth and proliferation of microfauna even in urban spaces.

Our patented system VP-MODULO



LAYOUT EXAMPLES

The system is designed to meet any design requirement. Thanks to the possibility of fixing the clips at the desired height, the modules can be positioned according to different layouts.



FULL



CORNER



ALTERNATING



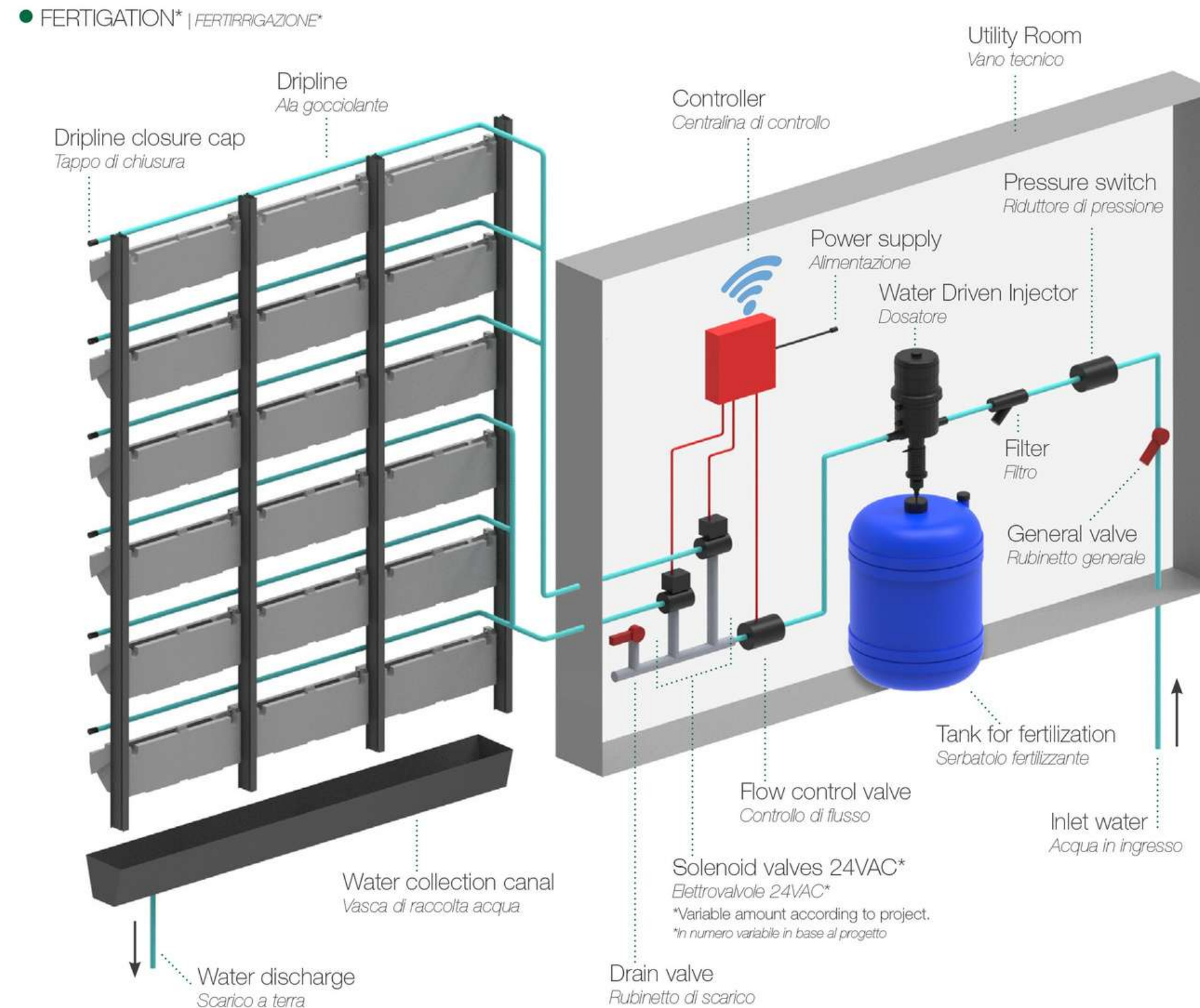
MIXED



CLIMBING

IRRIGATION

For Indoor application, VP MODULO is suitable even when there is no connection on the wall (inlet and outlet). In this case, Verde Profilo® suggests to install a tank together with a circulator pump which makes the Vertical Garden self-sufficient and irrigation is programmable from a smartphone

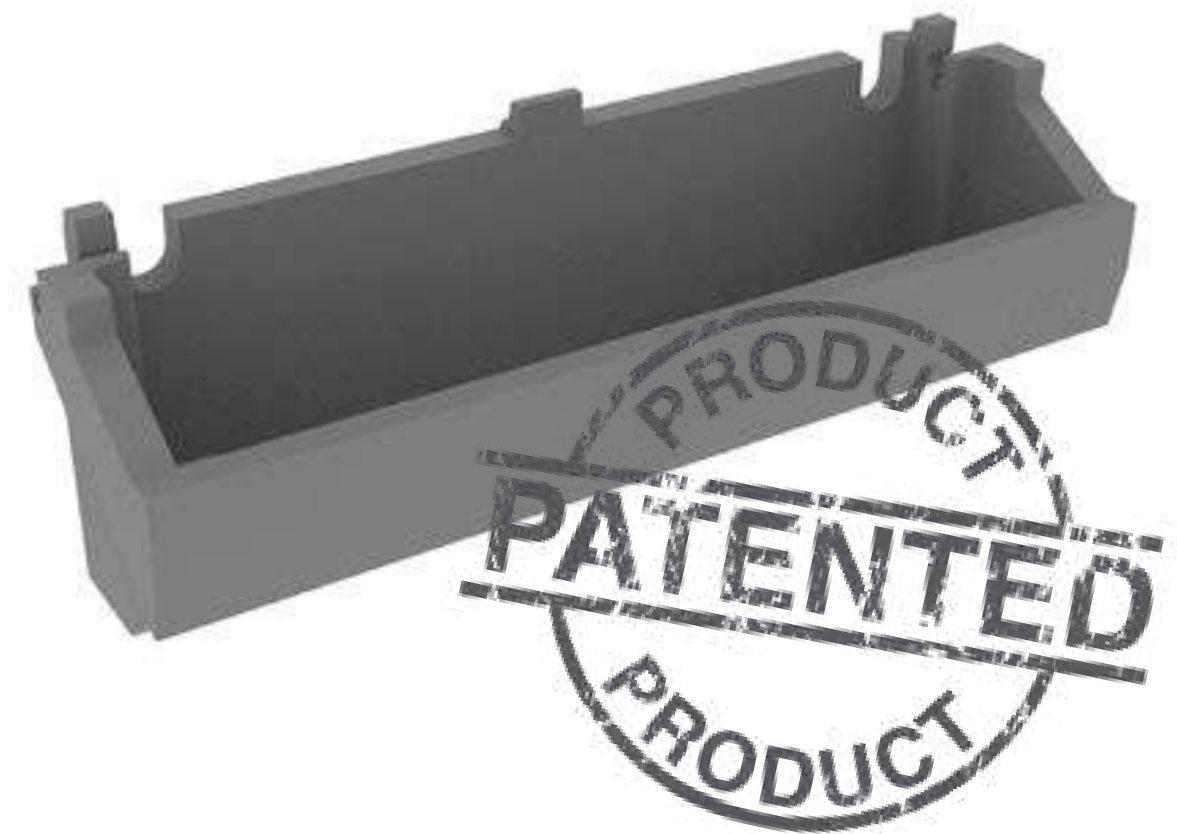




Certifications

PATENTED

Modular System for Vertical Gardens| NOV. 2017



THERMAL RESISTANCE

The VP-MODULO System has been tested and certified for thermal resistance, which confirms an improvement in the thermal performance of the wall on which it is installed.



LEED

VP MODULO SYSTEM is the first vertical green system in the world to undergo this mapping process.
to have been subjected to this mapping



VP-MODULO System LEED® compliance shows that it can contribute to the acquisition of the following credits:



SUSTAINABLE SITES

SSc2 Site development —Protection and/or restoration

VP-MODULO System thanks to the numerous usable plants is able to improve the site biodiversity.

SSc4 Management of rainwater

Plants will use rainwater, decreasing their dispersion in the environment and the water tank will reduce waste.

SSc5 Reduction of heat islands

Thanks to the shading guaranteed to the walls, VP-MODULO will reduce heat islands.

SSc9H Creation of rescue areas (only for health resorts)

It is shown that living with green elements provides faster healing and immediate relief.

WATER EFFICIENCY

WEp1, WEc1 Outdoor water use reduction

Choosing plants that use little amount of water.

WEp2, WEc2 Indoor water use reduction

The VP-MODULO fertigation system optimizes the use of water.

WEp3 Water use accounting

The module can be connected to a water accounting system.



ENERGY AND ATMOSPHERE

EAp2 EAc1 Minimum Energy Performance/ Optimize Energy Performance

The green wall built with VP-MODULO prevents the overheating of the walls with obvious advantages from the energy consumption point of view.

MATERIALS AND RESOURCES

MRc3 Building Product Disclosure and Optimisation - Sourcing of raw materials

VP-MODULO consists of recycled and/or recyclable materials.

MRc4 Building Product Disclosure And Optimisation - Material Ingredient

VP-MODULO is made of materials whose chemical composition can be identified.

MRc5 Construction and Demolition Waste Management

VP-MODULO is packed with recyclable materials and does not produce waste.

INDOOR ENVIRONMENTAL QUALITY

EQp3, EQc9 Improvement of acoustic performance

Thanks to VP-MODULO both internal and external facades acoustic performance is considerably improved.

EQc1 Enhanced indoor Air Quality Strategies

Since VP MODULO System hosts numerous plants, it allows a considerable increase in air health and, thanks to the possibility to integrate the green wall with home automation systems, it is possible to monitor air quality.

EQc2 Low-emission materials

The materials used are non-emitting (steel, metals, tank, plastic fittings). In addition, the system is dry laid.

WELL



VP-MODULO System WELL compliance shows that it can contribute to the acquisition of the following credits::

WATER

W07



The tubs are equipped with a filter space to collect excess irrigation water.
All materials are antibacterial.

MIND

M02-07-09



The green walls, thanks to their vegetal composition, guarantee the vision and contact with natural elements inside the building, creating more effective restorative spaces.

THERMAL COMFORT

T07



Green walls contribute to indoor comfort not only by increasing the humidity level of the air itself, but thanks to the possibility of integrating domotic systems, this quality can be monitored and controlled.

ALIMENTAZIONE

N01-08-12



The green walls, thanks to their vegetal composition, guarantee the vision and contact with natural elements inside the building, creating more effective restorative spaces.

AIR

A01-A14



Green walls, thanks to their plant composition, can reduce noise pollution and act as vegetal sound barriers.



Green walls improve air quality not only through chlorophyll photosynthesis, but thanks to the possibility of integrating home automation systems, this quality can be monitored.
In addition to this, special filters prevent the formation of condensation and microbes.

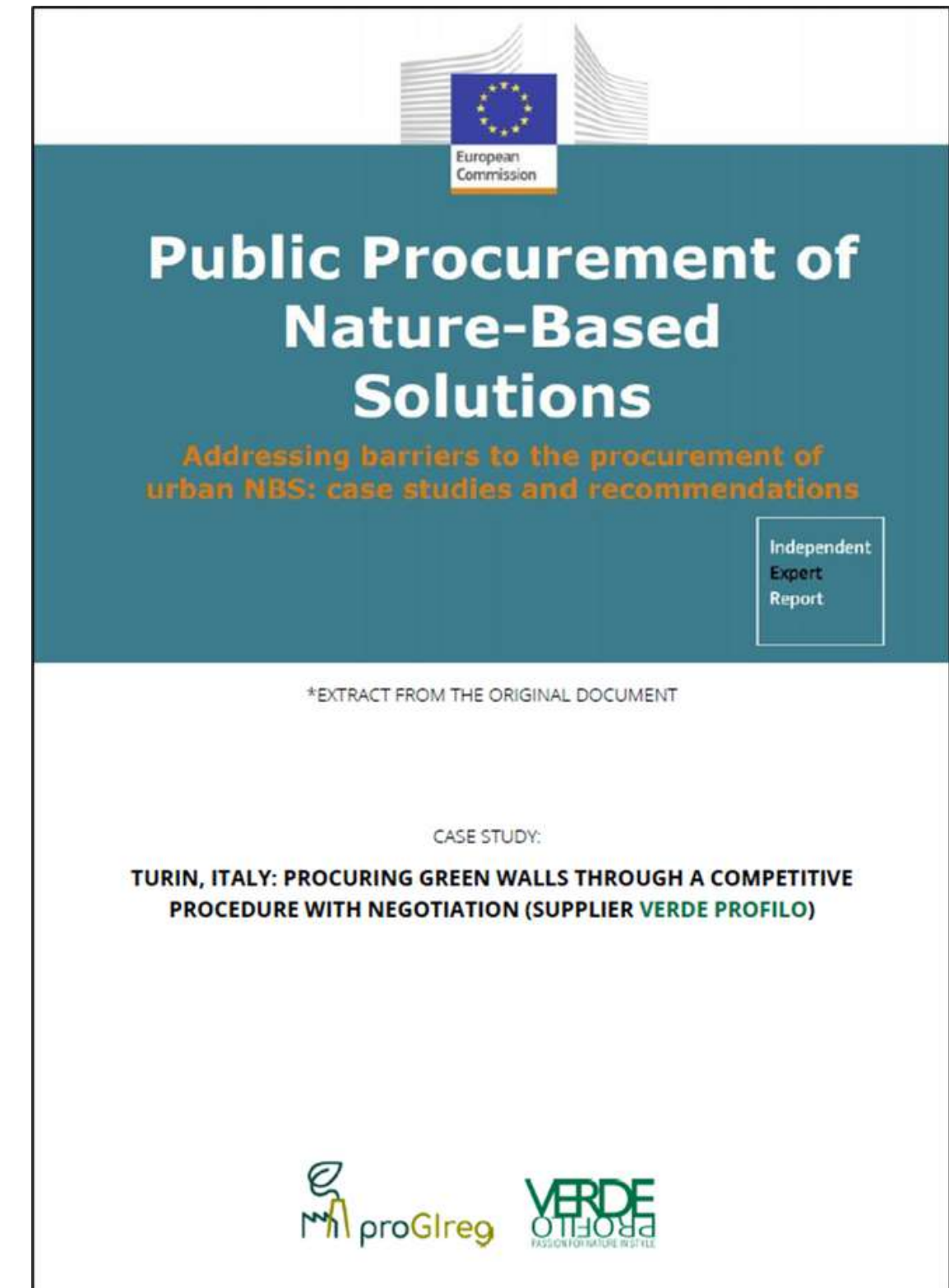
MATERIALS

X01-10-121



Green system components have no dangerous substances and do not emit VOCs.

EUROPEAN COMMISSION



LATEST AWARDS

As stated in this recent [study by the European Commission](#), the VP-MODULO system was chosen by the city of Turin as "the easiest to maintain technology among those that met the criteria".

We installed two vertical walls under the European project proGireg. Nature-based-solutions interventions involve a primary school and a night shelter for homeless people.



- [Virtual Tour Scuola](#)
- [Virtual Tour Dormitorio](#)





Realizations



ASIAGO FOOD



RAS, MASSAGNO



GREEN DIVISION BANCA DEL SEMPIONE, LUGANO
FEDERICO MALNATI ARCHITECT



UFFICIO DIREZIONALE, BERGAMO



REALE MUTUA IMMOBILIARE, STUDIO KUADRA



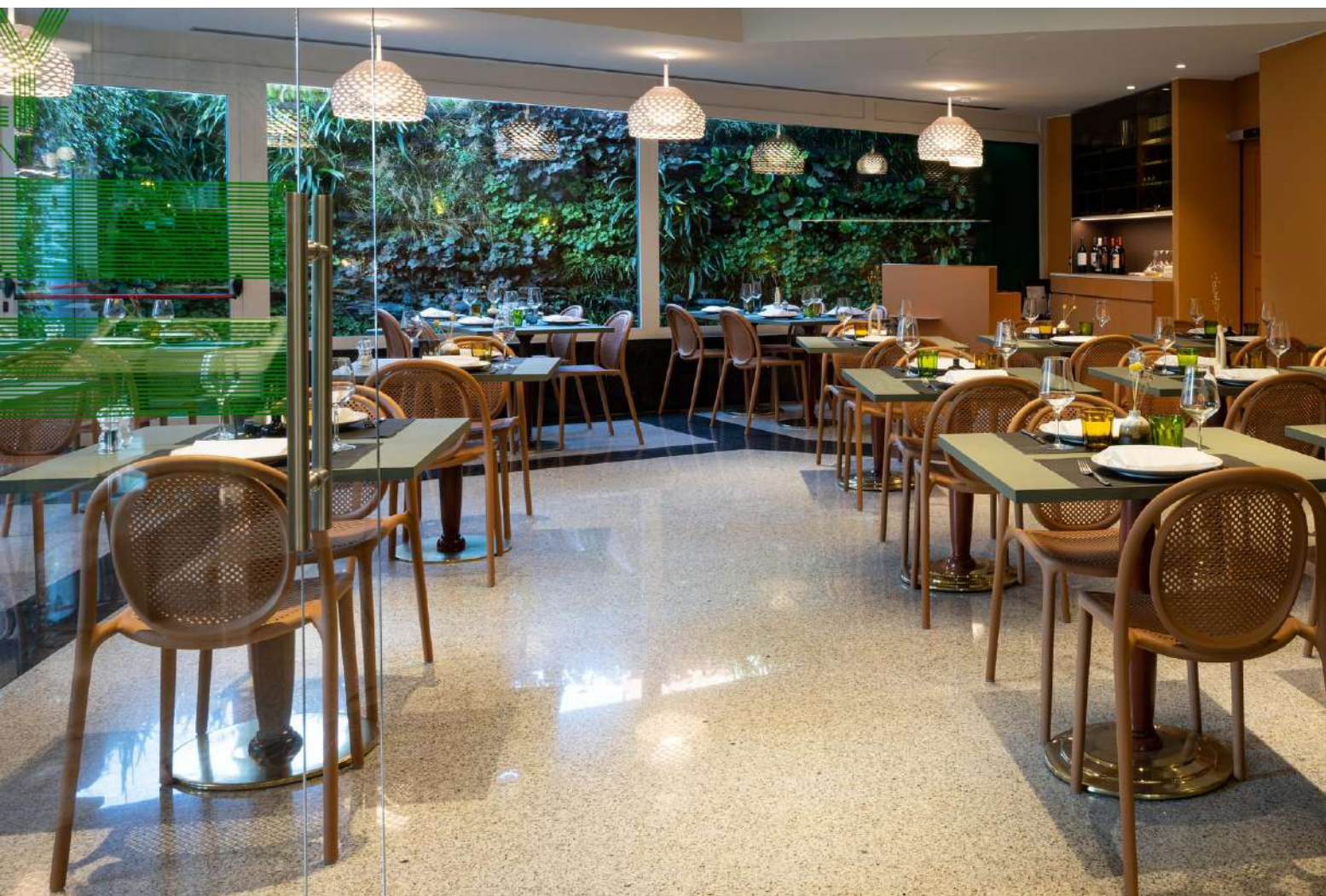
LENDLEASE, MILANO





PANZERI ILLUMINAZIONE

PANZERI
www.panzeri.it



MILANO



VILLA PRIVATA, LUGANO

A++



GREEN HOLE , ROMA



RESIDENZA BLADE, MINO CAGGIULA ARCHITECTS
SVIZZERA



HOTEL CENTRAL, ATENE
OM-MELETITIKI



MULTINAZIONALE, ROMA



VILLA PRIVATA, ARCH LUIGI BOGAI



ANGELINI IMMOBILIARE SPA, ROMA







EUROSPAR, TRIESTE

MOSSwall®

*Nature
Innovation
Design*



FEATURES



PATENTED

Verde Profilo® has been the **very first company ever to introduce green walls** made with **stabilized moss**, creating a “vertical green wall” with **no maintenance**.



NATURAL

MOSSwall® is a stabilized lichen which can be used indoors only. It keeps its freshness and softness by absorbing moisture existing in the environment. Shades and color variations are natural characteristics of the product.



GOOD AND HEALTHY

Implementing MOSSwall® in indoor habitats provides the beneficial properties of nature, **decreasing stress due to air pollution**. Besides MOSSwall® performs well in **reducing decibel levels of internal environments** and is able to calm the atmosphere for a relaxing experience.



HANDMADE IN ITALY



GUARANTEED

5 years guarantee since purchasing date.



STABILIZED

MOSSwall® **doesn't grow**, it doesn't need to be cut.



ACOUSTIC

MOSSwall® has a **certificate sound absorption rate**, according to: UNI EN ISO 354:2003 - 11654:1998.



ANTIBACTERIAL

MOSSwall® **does not originally present bacteria** and it's a very **hostile** environment for the **insects' reproduction**. Test certificate nr. TEC 19907062



FIRE RESISTANT

MOSSwall® is certified for fire resistance by a main Italian certification institute. Classification of reaction to fire according to: UNI EN 13501-1: 2009 B-s2, d0 - USA certification ASTM E 84:2003, CLASSE A.



ANTISTATIC

The natural lichen **avoids static electricity accumulation** on the surface.

COLOURS AND FINISHING

OCEAN



FOREST



DESERT



NEUTRAL



FUSION



WOOD | LEGNO



MW01



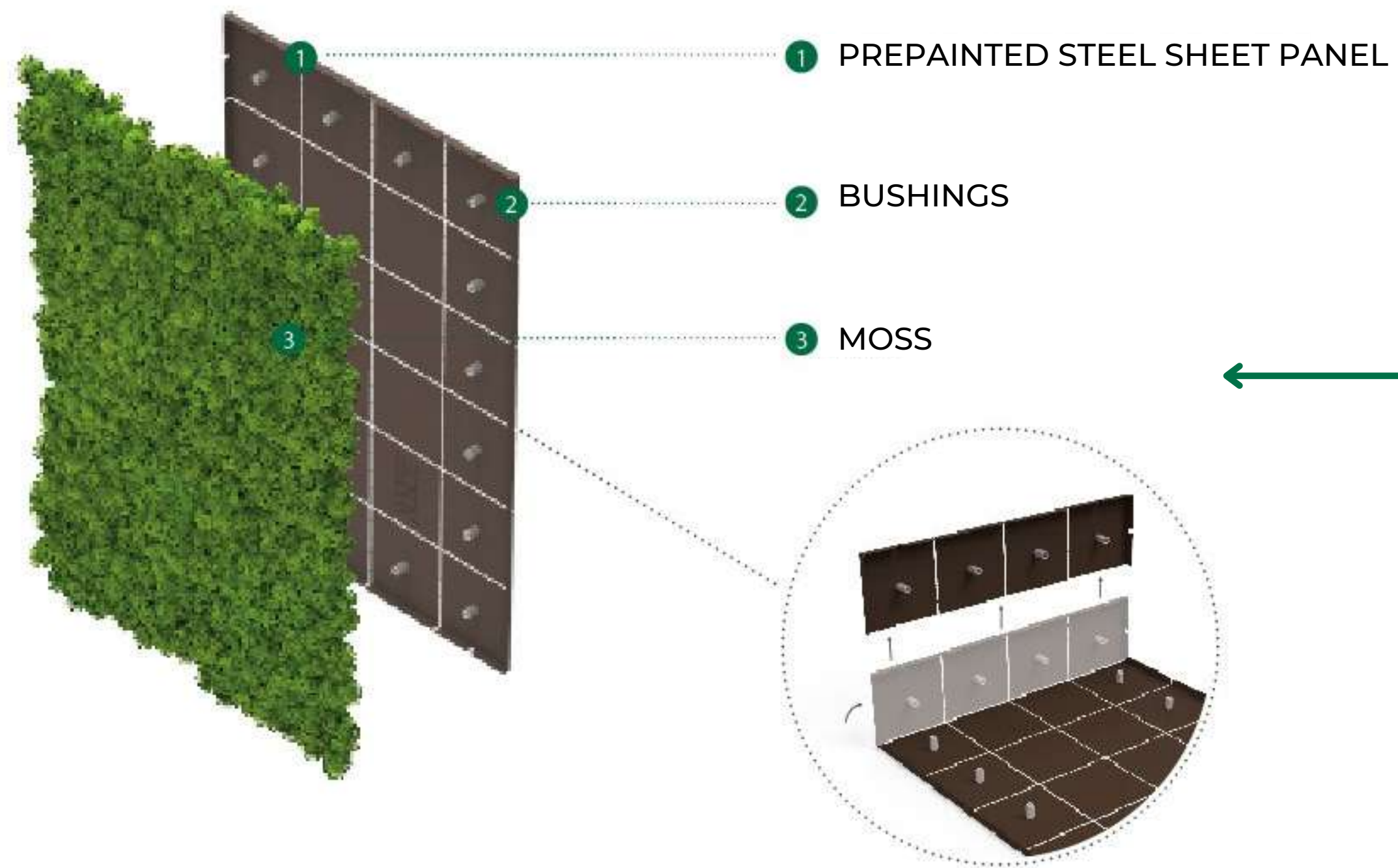
● DIMENSIONS*



Peso: 2,4Kg

*The product can be equally installed both horizontally and vertically.

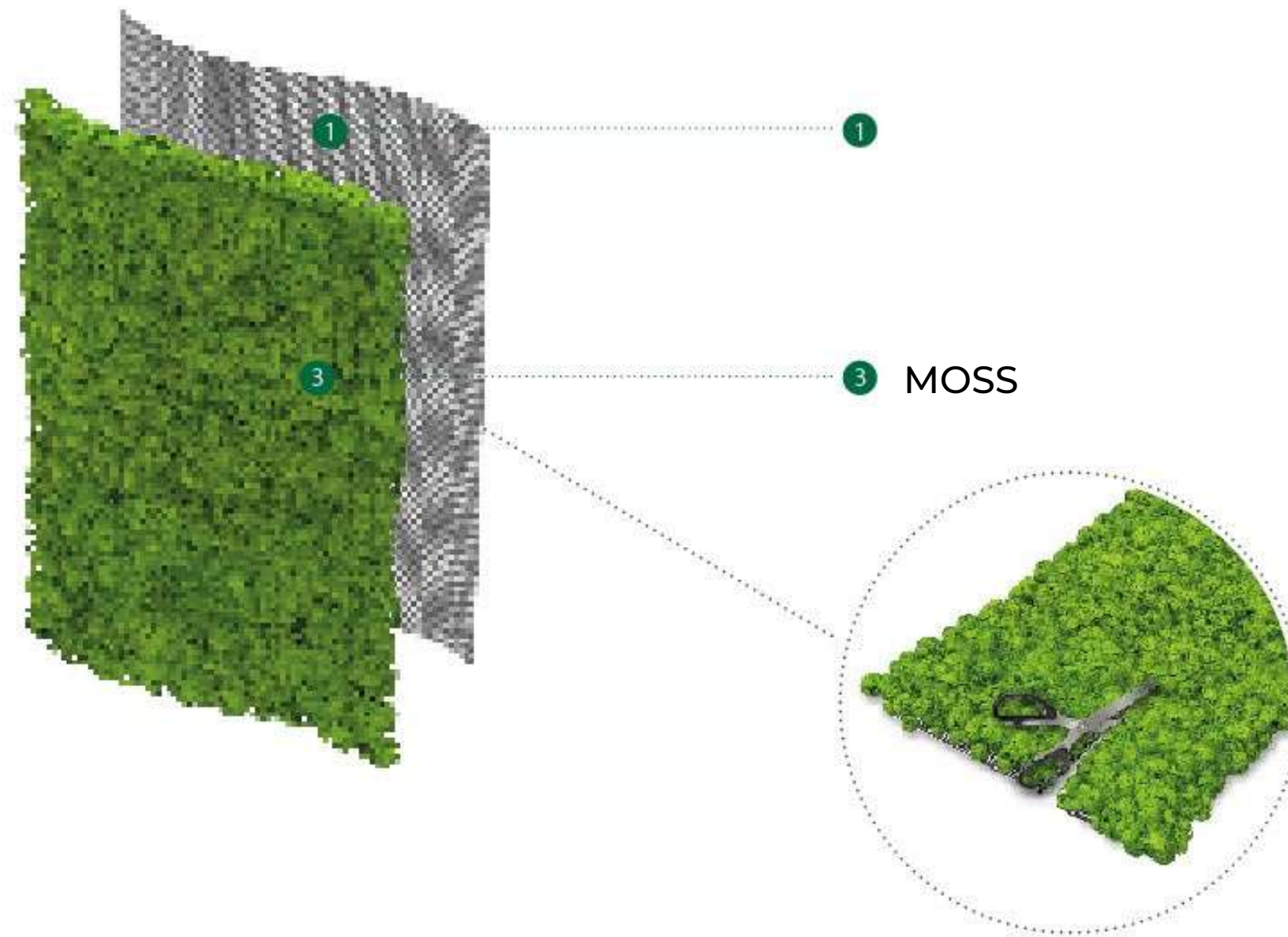




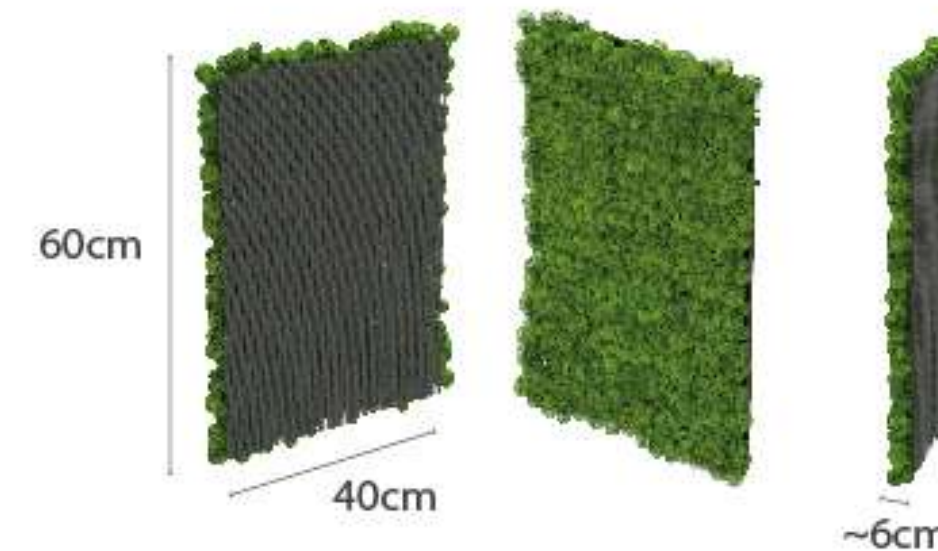
The panel can be easily bent along the hatching to detach the right part required for finishings and non-standard dimension areas.



FLEXI



DIMENSIONS*



Peso: 1,2Kg

*The product can be equally installed both horizontally and vertically.

As the name suggests, this type of system allows you to cover any shape without limits with the original and patented MOSSwall®.

Spirals, curves, circles, whatever the project FlexiMOSS maintains the same benefits of MOSSwall®.



FINITURE - Nemus Boiserie



Nemus Applique



Nemus Pensile



Nemus Strips




MOSSwall® Round







Certifications

ANTIBACTERIAL



Tecnologie d'Impresa Srl

Rapporto di prova n°
TEC1990706284



n°0175

Campione Nr: TEC1990706284
Data prelievo: 14/04/10

Appartenenza campione: Tecnologie d'Impresa srl

Data ricevimento: 14/04/10
Data inizio prove: 14/04/10
Data emissione: 22/04/10

Denominazione campione: **prodotto vegetale (lichene)**

Campione consegnato dal Cliente

Verde Profilo Srl

Via Valletta, 13
20040 USMATE VELATE (MI)

Risultati di analisi

Parametro	Metodo	U.M.	Risultato	Valori Limite	Incertezza	K
Salmonella spp.	UNI EN ISO 6579:2008	in 25 g	assente -	N.R.	==	1.96
Conteggio dei microrganismi a 30 °C	ISO 4833:2003	UFC/g	53000.00	==	sup.a 27000/inf.a 100000	1.96
Escherichia coli beta-glucuronidasi positivo	NF V08-053:2002	inf.a	10.00	==	-	1.96
Enterobacteriaceae	ISO 21528-2:2004	UFC/g	10.00	==	-	1.96
Stafilococchi coagulasi positivi (Staphylococcus aureus e altre specie)	UNI EN ISO 6888-1:2004	UFC/g	10.00	==	-	1.96
Listeria monocytogenes	ISO 11290-1:1996 Amd.1:2004*	in 25 g	assente -	N.R.	==	1.96
Lievit e Muffe	ISO 21527-1:2008	UFC/g	10.00	==	-	1.96


Referente misure microbiologiche
ORDINE NAZ. DEI BIOLOGI
DOTT MANDELLI ANDREA
ALBO PROFESS. N. 048373

¹ ANALISI ALIMENTARI
N.R. = Non rilevabile al metodo - L'incertezza è calcolata con un livello di probabilità p=0.95 - K = fattore di copertura
* Prova non accreditata Sinai - Le cifre decimali sono separate dal punto invece che dalla virgola. Parametri chimici: per i risultati inferiori all'intero si considerano significative le due cifre decimali. Per gli altri risultati è significativa una sola cifra decimale. Parametri microbiologici: decimali influenti per il risultato analitico.

Il presente documento non può essere riprodotto parzialmente se non con approvazione scritta del Responsabile del Laboratorio. I risultati si riferiscono unicamente al campione sottoposto a prova.

TECNOLOGIE D'IMPRESA srl - 22060 CABIATE - CO - Via Don Minzoni, 15
Tel. (031) 76991 - Fax (031) 7699199 - www.tecnoimp.it - e-mail info@tecnoimp.it - Cap.Soc. Euro 90.000 - C.F.: 05100520153 - P.IVA: 02061810131 - C.C.I.A.A. n. 237812 - R.Imp. n. 29024

SOUNDPROOFING



RAPPORTO DI PROVA
(Test Report)

N° 0003DCACU14

Pag. di 8
pag. 8/8

Data: 31/01/2014

RISULTATI SPERIMENTALI / TEST RESULTS

Elemento in prova / Tested element: **Pannello MOSS WALL**
MOSS WALL panel

FREQ (Hz)	T1 (dB)	T2 (dB)	Δα ₀	Δα _p
100	6.07	5.21	0.08	
125	5.59	5.00	0.06	0.10
160	5.39	5.01	0.09	
200	5.44	4.57	0.13	
250	5.44	4.18	0.16	0.15
315	5.58	4.05	0.19	
400	6.75	3.89	0.23	
500	6.88	3.69	0.27	0.30
630	6.57	3.25	0.36	
800	6.22	2.87	0.48	
1000	5.91	2.88	0.60	0.60
1250	4.80	2.97	0.62	
1600	4.34	2.38	0.94	
2000	3.98	2.37	0.94	0.88
2500	3.39	2.88	0.53	
3150	2.83	1.75	0.62	
4000	2.23	1.60	0.51	0.60
5000	1.69	1.28	0.54	

Validazione secondo ISO 11654
Rating according to ISO 11654

α₀ = 8,35 (-)


DATA
Date
31/01/2014

RESP. DIVISIONE
Division Head
Paolo Mele


RESP. DEL CENTRO
Managing Director
Pasquino Cao

IMQ

FIRE



Certificato di Conformità



Registrazione numero/Registration number: 0705a/14

CERTIFICATO DI CONFORMITA'
CERTIFICATE OF CONFORMITY

Visto i Rapporti di Prova e di Classificazione/Referring to Classification Report
nn. 0074\DC\REA\14_1, 0074\DC\REA\14_2, 0074\DC\REA\14_3 del/dated 13/02/2014

si dichiara che il prodotto/we declare that the product

pannello in lamiera di acciaio zincato, rivestita in modo permanente con film PVC ricoperto di lichen inerte trattato, denominato MOSSWALL

galvanized steel sheet covered permanently with PVC film covered with inert treated lichens, named

prodotto dalla Società/manufactured by the Company

VERDE PROFILO SRL
Via Santa Maria Molgora, 60/A - 20871 VIMERCATE (MB) - ITALY

ha ottenuto la seguente classificazione di Reazione al Fuoco secondo la norma UNI EN 13501-1:2009
obtained the following Reaction to Fire classification according to UNI EN 13501-1:2009

B-s2, d0

04/11/2013
Prima emissione
First issue

//
Ultima emissione
Last issue

IMQ



Realizations



VILLA PRIVATA, TREVISO
3ndy STUDIO





ANGELINI IMMOBILIARE SPA, ROMA





HOTEL CONCORDE, MILANO



Brightmark Energy, San Francisco-CA



STANDARD CHARTERED, CHERRY HILL INTERIORS PVT. LTD



KFC TICINO SA, LOSANNA
STUDIO TECNO CLIMA



KERAKOL



MOL GROUP, MILANO



GREEN FOOD COURT, PRINCIPIOATTIVO ARCHITECTURE GROUP



UFFICI BESTWAY





ESTRAL SPA, BRESCIA



INTERNATIONAL AIRPORT FIUMICINO





BANCA TRANSILVANIA HQ, ROMANIA
BL STUDIO & ASSOCIATES

Green Design

Green Decor Elements



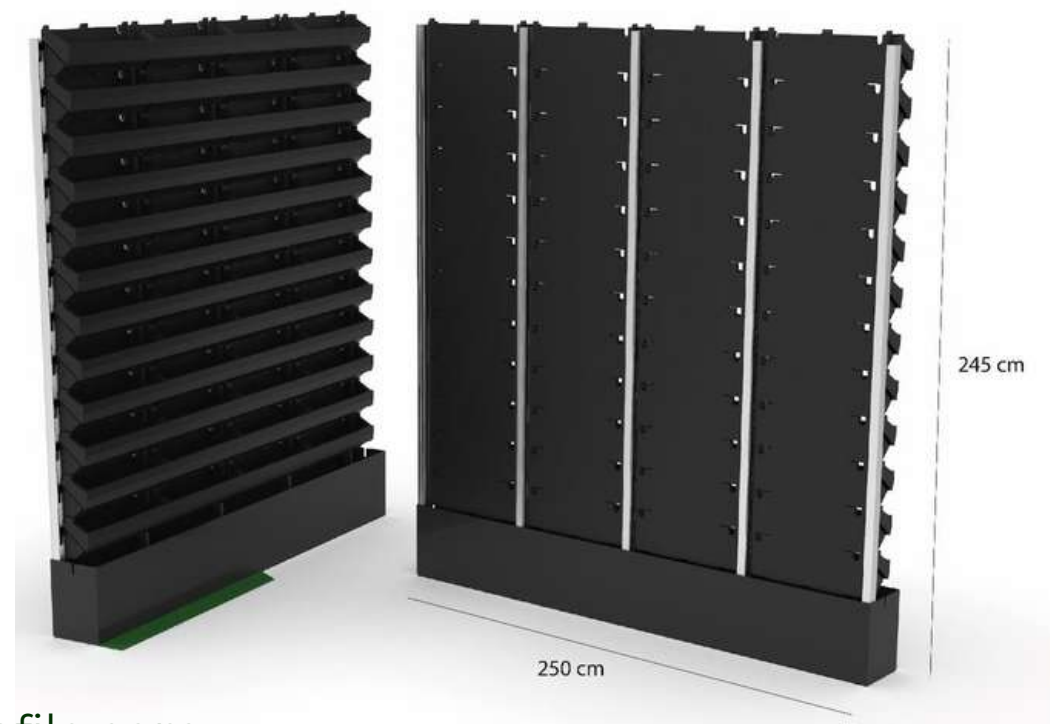
VP-EASY

The internal smart green wall



VP-EASY is the intelligent vegetable wall, the result of careful technological and design research.

- Fixed dimensions.
- Perfect for easily transforming any surface into a living green wall without the need for installations.
- Self-sufficient, thanks to its circular irrigation system programmable from a smartphone.



WILD



PHYLODENDRON SCADENS
Large lanceolate heart-shaped leaves; dark green.
Planta rampicante tropicale; foglie grandi cuoriformi lanceolate, verde scuro.



SYNGONIUM PODOPHYLLUM
Large lanceolate heart-shaped leaves; light green with white, yellow or dark green mottles.
Foglie grandi cuoriformi lanceolate, di colore verde chiaro con screziature bianche, gialle e verde scuro.



CHLOROPHYTUM COMOSUM
Long and narrow pendulous leaves; light green with white streaks.
Foglie pendule lunghe e strette, di colore verde chiaro con striature bianche.



ASPARAGUS SPRENGERI
Spiky pointed leaves; bright green.
Foglie spinose appuntite; verde brillante.



CALATHEA ORNATA
Large bright green leaves, streaked with white, yellow and silver.
Grandi foglie di colore verde brillante, striate di bianco, giallo e argento.

 7/8 min. twice a week
7/8 min. due volte a settimana



PURE

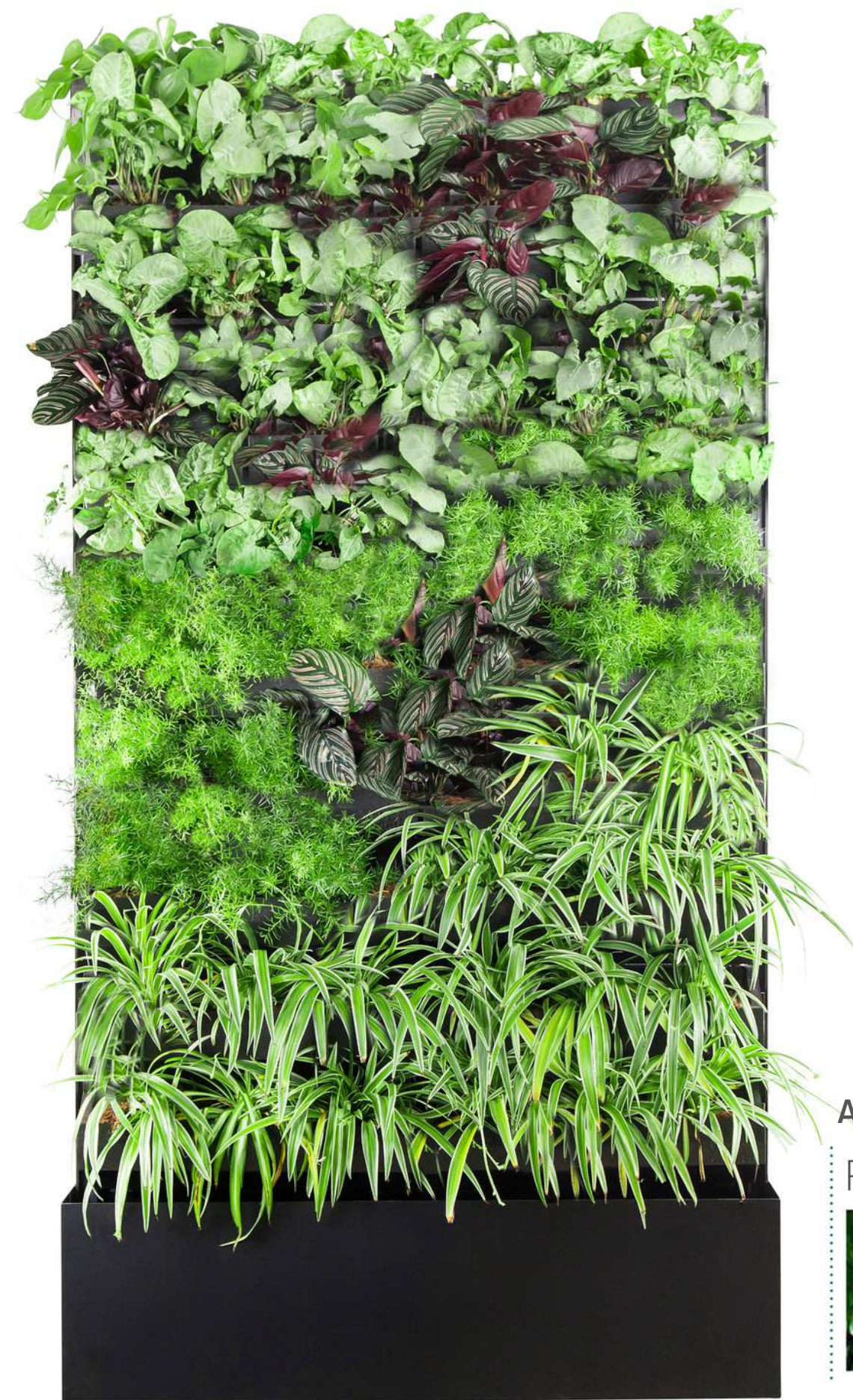
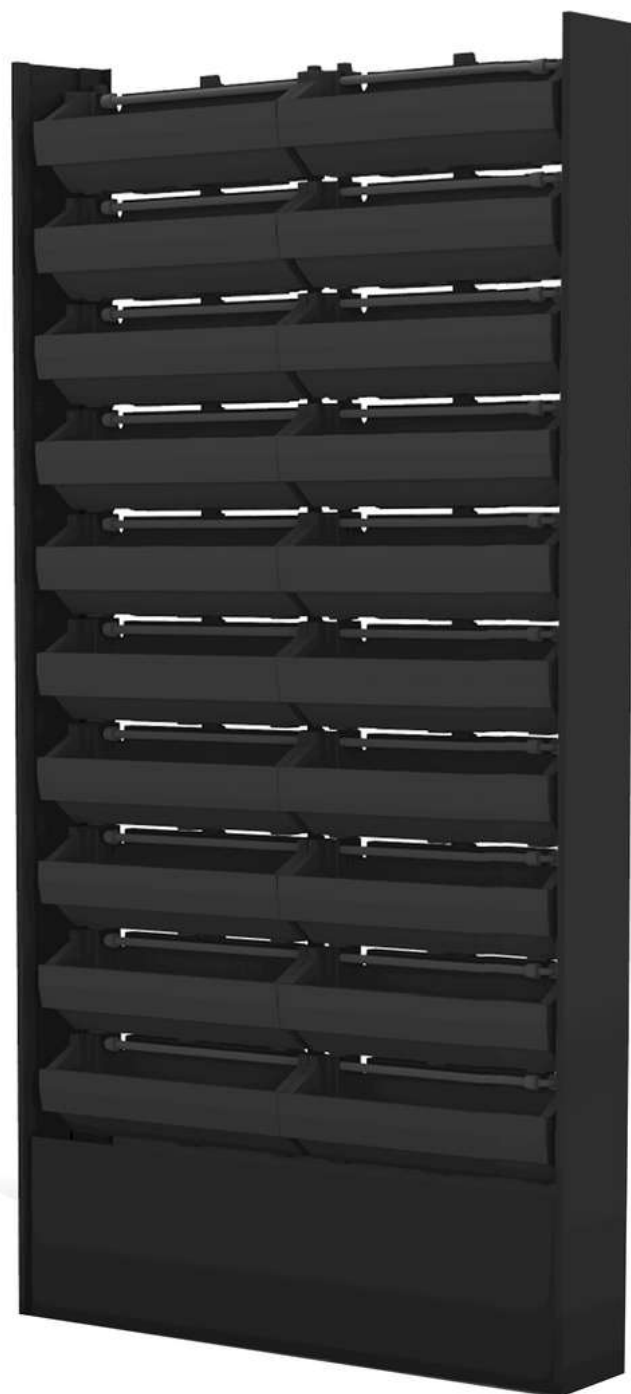


PHYLODENDRON SCADENS
Tropical climbing plant; large lanceolate heart-shaped leaves, dark green.
Planta rampicante tropicale; foglie grandi cuoriformi lanceolate, verde scuro.

 7/8 min. twice a week
7/8 min. due volte a settimana

NEW MODELS

- Dimensions: 120x240 h
- Wild or Pure



Available:

PURE



- Dimensions: 180x240 h
- Wild or Pure



Available:
PURE



VP-EASY DOUBLE-SIDED

- Dimensions: 120x120
- Pure



- Dimensions: 180x180
- Pure



COLUMN

- Dimensions: 180x60
- Pure





HALL, NAPOLI

POZZI CASE, COMO





VERDE PROFILO
HEADQUARTERS





HOTEL CONCORDE, MILANO



BAGNO FASSONI, ARCH. BARBARA FASSONI





COURTESY OF ARPER, MILANO



VP-CLOUD

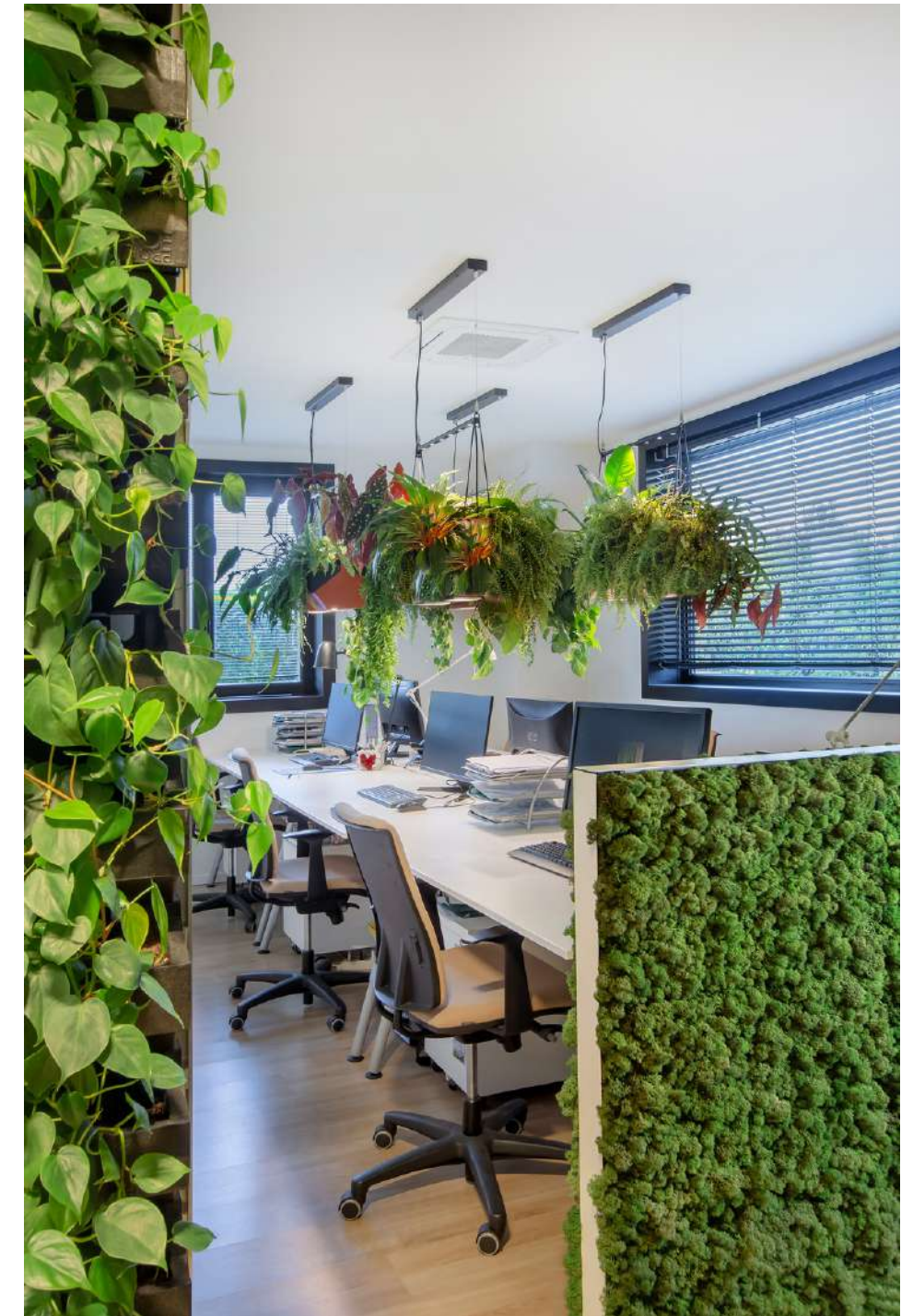
The 'ceiling' dimension becomes usable green space.



VP-CLOUD the hanging vase for plants of all types

An innovative, natural and functional product that can be integrated into people's daily lives, transforming an element such as lighting into a decorative element adorned with plants.

The idea comes from the need to be able to insert plants in interiors with limited space: the "ceiling" dimension becomes usable green space.



PENNY

The sustainable sound absorber.



The sound-absorbing tile

PENNY is the new product for acoustic improvement dedicated to offices and public spaces, designed by Designer Lorenzo Longo and the result of research into the reuse of natural materials from the underwood.

Penny is the first product of the MOSSwall® 0.5 line.

The design of objects able to bring wellbeing to the places where they are placed thus continues.





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