







NEXTGEN LIVING WALLS

Originally developed for Europe, NextGen Living Walls are the easiest to install, the easiest to plant and change and the easiest to maintain. In general, NextGen Living Walls have a 4 week watering cycle. Several irrigation options are available.

nextgen

Tool required



Installing Living Walls

Standard components



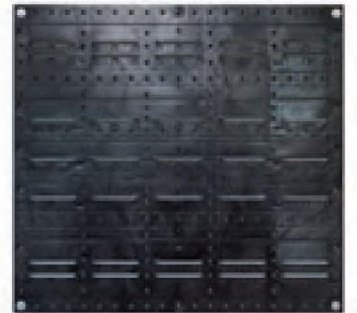
Tray with Drains



Bottom Tray (No Drains)



Leaf Screen



Grid



Outdoor Tray Cover



Corner Tray



Drain Hose



Plant Booster

Optional components



LED Lights



Plant Straws



Side Panels

Installing Living Walls

STEP 1: Install the grids.



STEP 2: Attach the trays.



STEP 3: Attach the side panels.






STEP 4: Plant the wall.







Tray and plant size

tray	plant size that fits tray	
PT-50-1210	4" Soil Plants	
PT-20-1312 PT-50-1312 PT-75-1312 PT-100-1312	6" Soil Plants	
PT-100-1519	Soil Plants up to 8" D.	



When proper Lighting is present, virtually any kind of plant can thrive in the NextGen Living Walls.



Plant varieties

Upright Plants



Asplenium



Spathiphyllum



Chlorophytum



Anthurium



Dracaena 'Lemon Lime'



Aglaonema 'Maria'



Dracaena 'Compacta'



Dracaena 'Warneckei'

Hanging Plants



Philodendron 'Brasil'



Philodendron 'Scandens'



Epipremnum 'Marble Queen'



Epipremnum 'Neon'



Aeschynanthus



Syngonium



Philodendron 'Pictus'

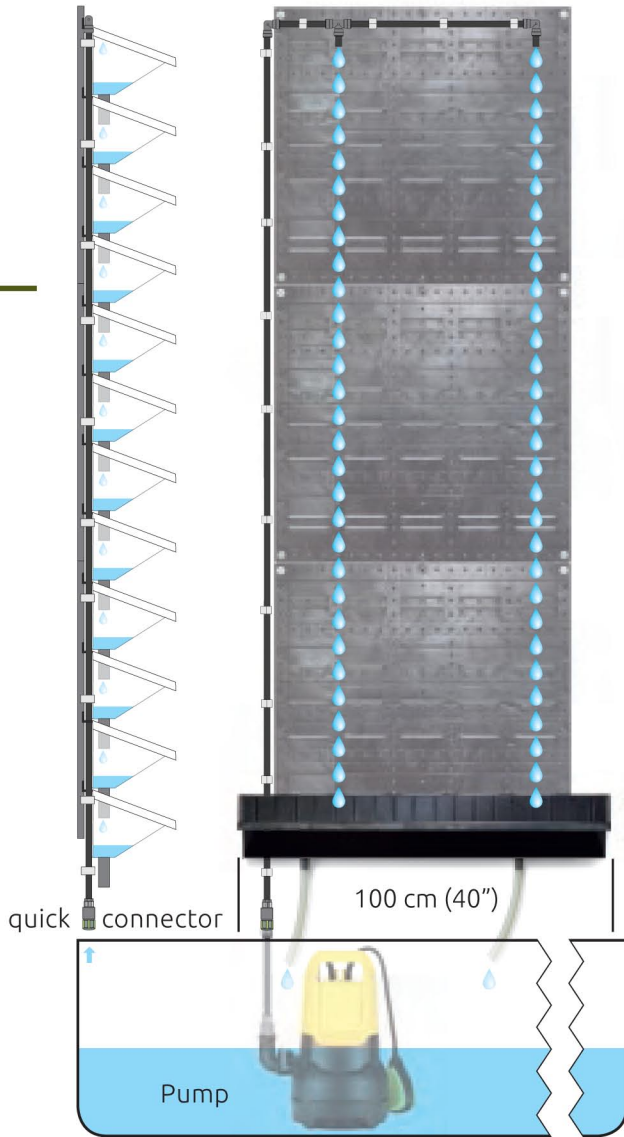


Epipremnum 'Golden Pothos'



Several irrigation methods are available, including manual, semi-automatic and fully automatic.

Irrigation system



Fast and easy, USA fittings



We offer special LED lights that have a UL approved LED driver.



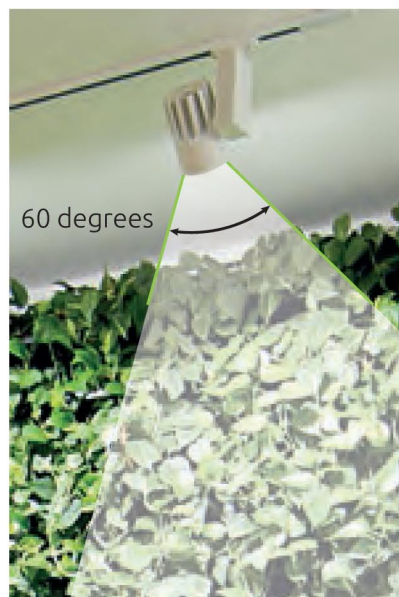
Lighting system

Optional LED Lighting Specifications

LED40	LED Light 40 watt
Wattage	40w
Color Temperature	5500k
Number of Wires	3 (2 conductors, 1 ground)
Phase	Single
Certifications	CE, RoHS approved, UL approved LED Driver
LED Luminous Flux (LM)	3200 Lumen
Colorrendering index (CRI)	80 RA

Distance in Feet

BEAM ANGLE	RANGE	OPTIMAL
60 degrees	5 - 15	10
24 degrees	10 - 20	15
15 degrees	15 - 25	20



Special LED Light is available in different beam angles to achieve sufficient light at all levels of the NextGen Living Walls.



The NextGen Corner tray is the perfect solution for every design where a corner is needed for complete NextGen Living Wall coverage. Available for the PT-50-1312, PT-75-1312 and PT-100-1312 trays. The corner tray can fit 3 plants.



Corner trays

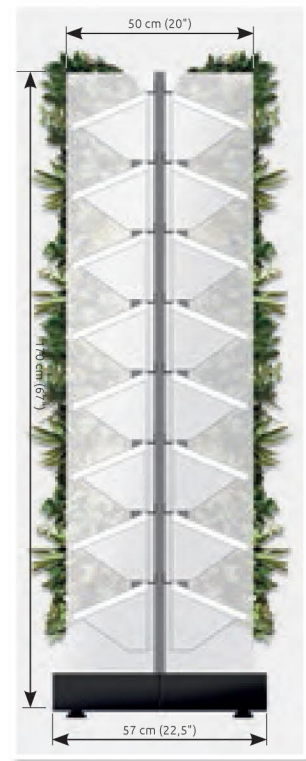




FLEXIBLE SYSTEM TO DIVIDE SPACES OR DECORATE A WALL

- Available in one-sided and two-sided models.
- System built of all NextGen Living Wall components.
- Standard 40" trays for 6" soil plants.
- Easy to install and easy to water.
- Massive green impact.
- Sturdy Cover to hide frame and collect debris as necessary.

Room divider or Single Mobile Wall





Item	Definition	Dimensions
NGRD-1S-10457170	Room Divider One Sided	41" x 22.5" x 67" H
NGRD-2S-10457170	Room Divider Two Sided	41" x 22.5" x 67" H
SP-40160	Side Panel for One Sided	16" x 63" H
SP-50160	Side Panel for Two Sided	20" x 63" H

Unit comprised of Metal Stand, 4 wheels, Base Cover, Hardware, Grids, Trays, Drain Hoses and Leaf Screens.



◀ Side panels available in standard white version or pearlized silver.

Special Top available



Adjustable Foot Support ▶



NextGen Living Walls can be installed for outdoor use as well. A special cover has been developed for the PT-100-1312 tray in order to keep the plant fixed in their original grow pot in the tray in case the environment recommends this.



nextgen outdoor

Outdoor





Grids	Description	Length Inches	Height Inches	Depth Inches	Weight LBS	Plants	Water Capacity when unplanted Gallons	Estimated Weight when planted/watered LBS
GRID-1675	Grid for PT-20-1312 trays	6.3	29.5	0.8	0.8			
GRID-5075	Grid for PT-50-1210, PT-50-1312 and PT-75-1312 trays	19.7	29.5	0.8	3.9			
GRID-8075	Grid for PT-100-1312 and PT-100-1519 Trays	31.5	29.5	0.8	6.2			

Trays

PT-50-1210	Holds 4" soil plants	19.7	5.1	5.9	2.2	3-4	0.42	11.0
PT-50-1210-DP*								
PT-20-1312	Holds 6" soil plants	7.9	6.7	7.9	0.8	1	0.2	4.0
PT-20-1312-DP*								
PT-50-1312	Holds 6" soil plants	19.7	6.7	7.9	2	3	0.71	13.8
PT-50-1312-DP*								
PT-75-1312	Holds 6" soil plants	29.5	6.7	7.9	2.8	4	1.05	20.7
PT-75-1312-DP*								
PT-100-1312	Holds 6" soil plants	39.4	6.7	7.9	4	5	1.43	27.6
PT-100-1312-DP*								
PTCR-1312 Corner tray	Holds 6" soil plants	7,6	6.7	7.9	2.2	3	0.42	11.0
PTCR-1312-DP* Corner tray								
PT-100-1519	Holds 8" soil plants	39.4	6.7	10.2	5.5	4	1.85	33.1
PT-100-1519-DP*								

Cover exterior

OC-100-1312	Holds 5 soil plants size 6"	39.4	1	7.9	1.1			
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*DP stands for Drain Post. When no "DP" in model it is a no hole tray and often is used as the bottom tray in a vertical row.

Tray and grid combinations	Estimated Weight planted/watered LBS	Area Covered Sq. Ft.
5 PT-50-1210 ON GRID-5075	60	4
4 PT-100-1312 ON GRID-8075	117	8
3 PT-100-1519 ON GRID-8075	106	8

accessories**

LF-09	Leaf Screen
DH-14	Drain Hose for PT-50-1210-DP, PT-50-1312-DP, PT-75-1312-DP and PT-100-1312-DP
DH-24	Drain Hose for PT-100-1519-DP
SP-1880	Side Panels for PT-50-1210 installations.
SP-18155	Side Panels for PT-50-1210 installations.
SP-2480	Side Panels for PT-100-1312 installations.
SP-24155	Side Panels for PT-100-1312 installations.
SP-3080	Side Panels for PT-100-1519 installations.
SP-30155	Side Panels for PT-100-1519 installations.
WA-02	Washers 0.78" Diameter
SPC	Side Panel Connector 5.9" lenght
PS-17	Plant Straw 6.7"
PB	Plant Booster
OC-100	Outdoor Cover for PT-100-1312-DP trays

** We also have fasteners for attaching the Grids to walls.

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Cover exterior

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plant
office
sites

plant portraits



PLANT PORTRAITS

An easy stand alone vertical green solution, comes in 3 sizes. The frame can be painted in many colors, to perfectly fit the environment. Every Plant Portrait has 4 built-in shelves which hold 6" plants.



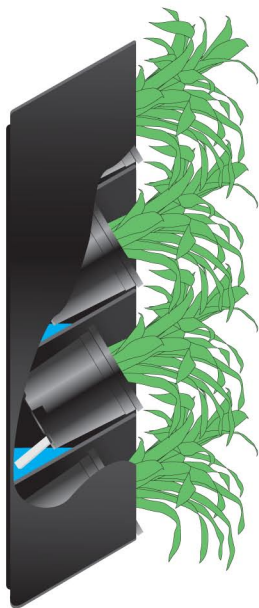


Plant Portrait



Models	Front Length/ Width	Front Height	Depth	Total Height	Water Capacity Each Shelf*	Total Plants
PP-1632	16	32	8.5	36.5	1 to 1.25 quarts	8
PP-2432	24	32	8.5	36.5	1.5 to 2 quarts	12
PP-3232	32	32	8.5	36.5	2 to 2.5 quarts	16

*Each Plant Portrait contains 4 shelves.



Shelf and Wick System

Simply add 3-4 wicked plants to each shelf and fill each shelf with water. Watering cycle is normally 1-2 weeks.



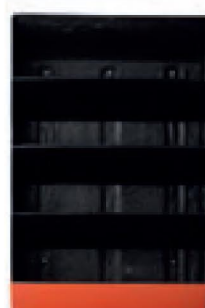
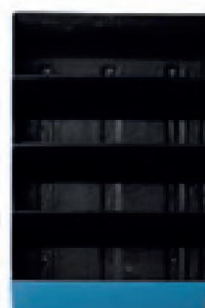
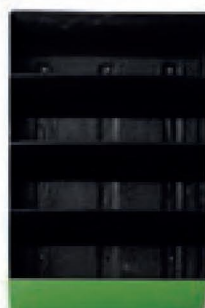
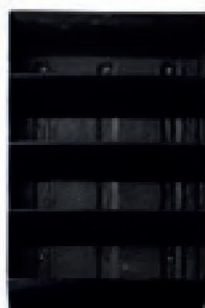
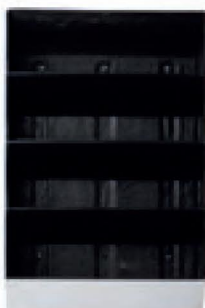
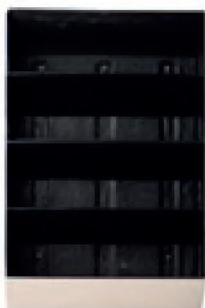
Rails on back allow for air circulation

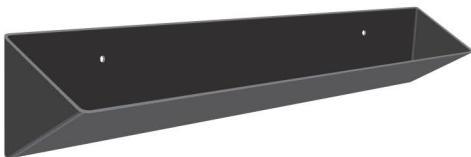


Finishes



Available in all finishes.

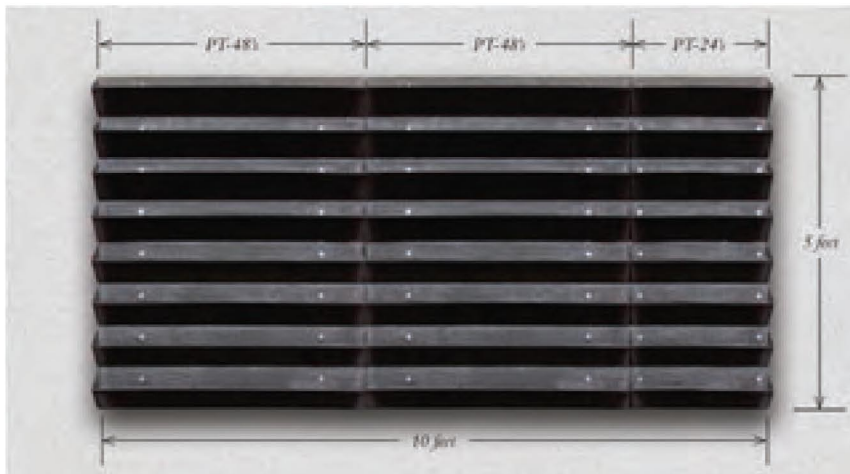




Planter Tray The essence of the Simply Vertical system is the Planter Tray. Designed for mounting directly to the wall, the tray holds virtually any 6" grow pot and is easily planted and replanted. Planter Trays are available in three sizes — 24"L, 36"L, and 48"L — allowing the creation of walls of many different dimensions.

Wicked Grow Pot in Tray with Water Wicks have long been a successful method for extending watering cycles in commercial environments. By applying wick technology to a tilted grow pot, watering cycles of 10 days to 4 weeks can be achieved. Simply add the specified amount of water to each tray and allow the tray to go empty for a few days before watering again.

Planter tray	Description	Number of Trays/ Shelves	Tilt Number of 6" Plants	Total Amount of Water Per Unit	Approximate Weight (lbs.) Fully Planted/ Watered	Approximate Coverage When Planted* (Square Feet)	Tray Height	Distance (Inches) Coming Off Wall	
								Unplanted	Planted*
PT-24	Planter Tray 24" L for 6" Plants	1	2-3	1.5 to 2 qts.	12 to 16 lbs.	1.25 to 1.5	7.5	8.5	12-24
PT-36	Planter Tray 36" L for 6" Plants	1	4-5	2 to 2.5 qts.	20 to 25 lbs.	2 to 2.5	7.5	8.5	12-24
PT-48	Planter Tray 48" L for 6" Plants	1	5-7	3-4 qts.	28 to 35 lbs.	2.5 to 3	7.5	8.5	12-24



Planter Trays — Unplanted

Trays for this 50-square-foot wall install in approximately one hour



Planter Trays — Planted

Wicked plants install in less than one hour in this 50 squarefoot wall.