

Vertical  
Garden



technical



# Vertical Garden

Infusing an industrial sculpture with living plants, Vertical Garden is an architectural highlight that creates a raw and organic feature for corporate, residential, retail, and hospitality environments. Extremely space efficient, Vertical Garden is a Grid System that allows both potted plants and assorted objects to be arranged in freestanding Columns or Walls, dramatically transforming any space.

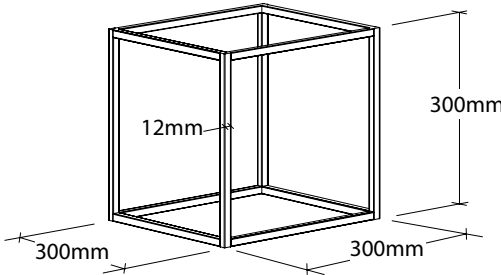
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COLUMNS & GRIDS /


Columns and Grids are available in either 2604mm, 2316mm or 1740mm in height. A Column is 300mm and a Grid measures 1164mm in width. Bays house a collection of tiles including shelves, pot Holders, weights, and drip trays. Each individual bay measures 300mmW x 300mmL x 300mmH. Available in raw steel designed to rust and suitable for outdoor use, or a vibrant powder coat finish from the Schiavello Colourlab range.



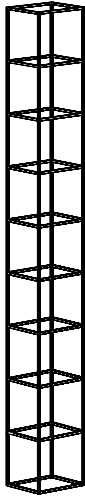
Columns



**Column**  
code VG-C17  
1740mm x 300mm

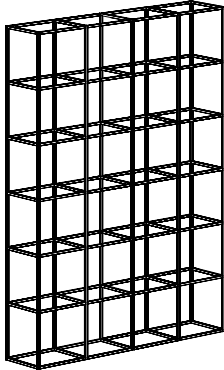


**Column**  
code VG-C23  
2316mm x 300mm

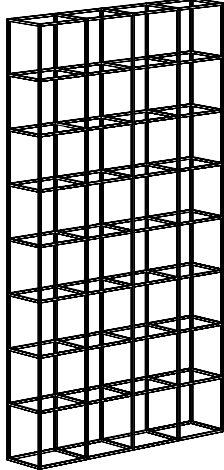


**Column**  
code VG-C26  
2604mm x 300mm

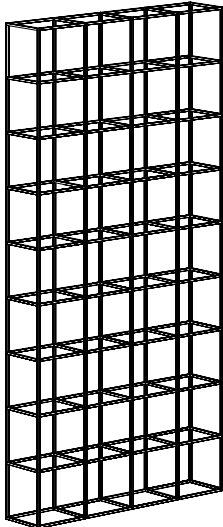
Grids



**Grid**  
code VG-G1711  
1740mm x 1164mm



**Grid**  
code VG-G2311  
2316mm x 1164mm



**Grid**  
code VG-G2611  
2604mm x 1164mm

POT HOLDERS, SHELVES & WEIGHTS /

Pot holders and shelves are placed within the bay of the Columns and Grids allowing the user to change the wall with flexibility and ease. Weights can be added to increase the stability of taller Grids and Columns that are freestanding from ceilings and walls. The shelves are available in raw steel or a powder coat finish from the Schiavello ColourLab range. The colour of the tiles can be paired with the frame, or a different colour can be applied to the frame.

Column

There are 3 sizes of each tile; Column, Grid End and Grid Centre:

**Column** 298 x 298mm for use in Columns.

**Grid End** 298 x 292mm for use at Grid ends or when there is a tile abutting at one end only.

**Grid Centre** 298 x 286mm for use on Grids when a tile has another tile at each end of it.


Grid End

Grid Centre


Grid Centre

Grid End


Pot Holders



**Column Pot Holder**  
code VG-CPH  
210mm ø pots




**Grid Pot Holder End**  
code VG-GHE  
210mm ø pots

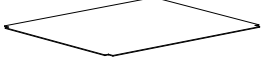


**Grid Pot Holder Centre**  
code VG-GHC  
210mm ø pots


Shelf



**Column Shelf**  
code VG-CS

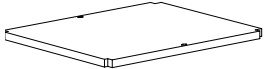


**Grid Shelf End**  
code VG-GSE




**Grid Shelf Centre**  
code VG-GSC

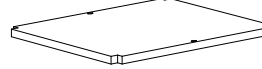
Weight



**Column Weight**  
code VG-CW



**Grid Weight End**  
code VG-GWE



**Grid Weight Centre**  
code VG-GWC

Extra Weight



**Column Extra Weight**  
code VG-CEW



**Grid Extra Weight End**  
code VG-GEE

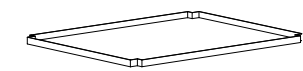


**Grid Extra Weight Centre**  
code VG-GEC

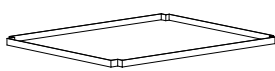
DRIP TRAYS & ACCESSORIES /

Drip Trays

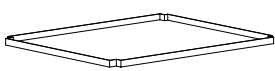
Drip trays catch excess water and are designed to fit within a bay, enabling the user to easily move and empty out the drip tray. To achieve irrigation and drainage solutions, an integrated water filtration system is to be sourced from an external supplier.



Drip Tray for Grid (End)	
code	VG-CDTE-300
298mm x 292mm Folded up on all sides	



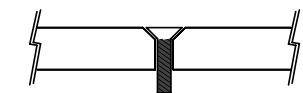
Drip Tray for Grid (Centre)	
code	VG-CDTS-300
298mm x 286mm Folded up on all sides	



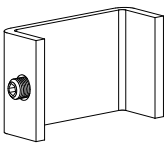
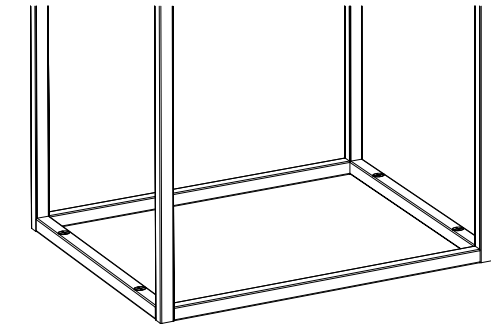
Drip Tray for Column	
code	VG-CDTC-300
298mm x 298mm Folded up on all sides	

Accessories

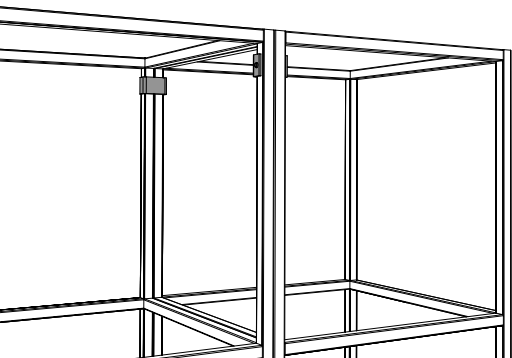
Columns and Grids can be configured vertically or horizontally and can be connected together by joiner brackets to create larger grids. Ceiling brackets enable the Columns and Grids to be fixed to the ceiling. Alternatively Columns and Grids can be secured to the floor; floor mounting will be achieved by bolting to the floor though two holes introduced to the bottom end crossbars.



Floor Fixing	
code	VG-ADD-FF
When floor fixing Columns and Grids, two holes are added to the sides of the frames allowing a countersunk M5 screw to be fixed to the floor securing the bottom of the frame. Please Note: must be specified at time of order. Please add the floor fix frame code to the end of the Column or Grid code being ordered.	



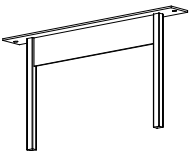
Joiner Bracket (Connects Grids/Columns)	
code	VG-JB
Connect Columns and Grids, locking the frames together. Powder coated from the Schiavello ColourLab range, supplied in pairs.	



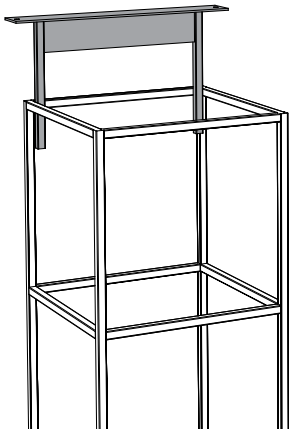
CEILING BRACKET & EXAMPLE UNITS /

Ceiling Bracket

Ceiling brackets enable the Column and Grids to the fixed to the ceiling.



Ceiling Bracket	
code	VG-CB

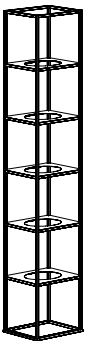


Example Units

Example units show complete assemblies with a breakdown of components. The examples can be used as a guide or ordered as listed.

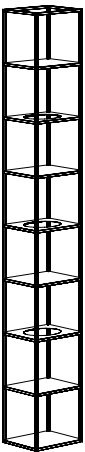
Column (1740 x 300mm)

QTY	CODE	PRODUCT
1	VG-G17	Column (1740mm)
5	VG-CPH	Pot Holder Column
1	VG-CEW	Extra Weight Column
1	VG-CDTC-300	Drip Tray Column



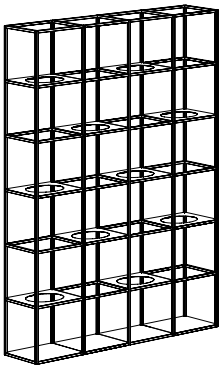
Column (2316 x 300mm)

QTY	CODE	PRODUCT
1	VG-G23	Column (2316mm)
3	VG-CPH	Pot Holder Column
4	VG-GSS	Shelf Column
1	VG-CEW	Extra Weight Column
1	VG-CDTC-300	Drip Tray Column



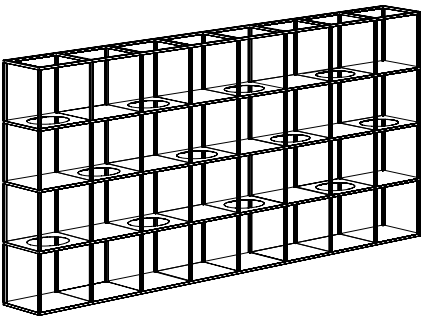
Grid (1740 x 1164mm)

QTY	CODE	PRODUCT
1	VG-G1711	Grid
5	VG-GHC	Pot Holder Centre
5	VG-GHE	Pot Holder End
5	VG-GSC	Grid Shelf Centre
5	VG-GSE	Grid Shelf End
2	VG-GEC	Extra Weight Centre
2	VG-GEE	Extra Weight End
2	VG-CDTE-300	Drip Tray End
2	VG-CDTS-300	Drip Tray Centre



Grid (1164 x 2316mm)

QTY	CODE	PRODUCT
1	VG-G2311	Grid (2316 x 1164mm)
9	VG-GHC	Pot Holder Centre
3	VG-GHE	Pot Holder End
9	VG-GSC	Grid Shelf Centre
3	VG-GSE	Grid Shelf End
6	VG-GEC	Extra Weight Centre
2	VG-GEE	Extra Weight End
2	VG-CDTE-300	Drip Tray End
6	VG-CDTS-300	Drip Tray Centre



EXAMPLE UNITS CONTINUED /

**Grid 1740 x 2316mm**  
[2 x Grid 1740 x 2316mm]

QTY	CODE	PRODUCT
2	VG-G1723	Grid [1740 x 2316mm]
6	VG-GHC	Pot Holder Centre
2	VG-GHE	Pot Holder End
24	VG-GSC	Grid Shelf Centre
8	VG-GSE	Grid Shelf End
6	VG-GEC	Extra Weight Centre
2	VG-AB	Attachment Brackets
4	VG-GJ	Joiner Bracket/pairs
4	VG-CB	Ceiling Bracket
2	VG-CDTE-300	Drip Tray End
6	VG-CDTS-300	Drip Tray Centre

**Grid 2316 x 3000mm**  
[Grid 2316 x 1164mm + Grid 1740 x 1164mm]

QTY	CODE	PRODUCT
1	VG-G2311	Grid [2316 x 1164]
1	VG-G1711	Grid [1740 x 1164]
6	VG-GHC	Pot Holder Centre
4	VG-GHE	Pot Holder End
24	VG-GSC	Grid Shelf Centre
18	VG-GSE	Grid Shelf End
6	VG-GEC	Extra Weight Centre
2	VG-GEE	Extra Weight End
4	VG-GJ	Joiner Bracket
2	VG-CB	Ceiling Bracket
2	VG-CDTE-300	Drip Tray End
8	VG-CDTS-300	Drip Tray Centre

PRODUCT SPECIFICATION /  
GENERAL, FEATURES, FINISHES & WARRANTY

**General**

Vertical Garden is a grid system designed by Joost Bakker and manufactured by Schiavello. Infusing an industrial sculpture with living plants, Vertical Garden's highly adaptable design enables the freedom to decorate with books, ornamental objects as well as potted plants. A stand-alone column or grid can be utilised in a kitchen or café space as a place to grow bright blooms, herbs and vegetables. Placed horizontally or vertically, the Vertical Garden can act as a bookshelf or garden wall divider within a living area, office setting and public space.

**System Features**

- Horizontal and vertical frames can be joined together creating larger scale garden walls or placed as a singular column to compliment a modest space.
- Movable and portable, one can insert tiles and pots in no more then 30 minutes.
- Research shows that indoor plants reduces indoor air pollution, reduces workplace illness and sick-leave absences, raises productivity and improves metal restoration and job satisfaction. Vertical Garden embraces the calming benefits of biophilic design.
- Suitable for corporate, residential, retail and hospitality areas

**Finishes**

Available in raw steel designed to rust and suitable for outdoor use, or a vibrant powder coat finish from the Schiavello Colourlab range.

**Warranty**

Vertical Garden is covered by a minimum five year warranty against faulty materials and workmanship. This includes a guarantee to all standard parts, components and service for a period of no less than 10 years from date of installation.

**Melbourne Head Office**  
Schiavello (Vic) Pty Ltd  
1 Sharps Road  
Tullamarine VIC Australia 3043  
T: 61] 3 9330 8888  
F: 61] 3 9330 8899

**Melbourne Showroom**  
Schiavello (Vic) Pty Ltd  
35 Queensbridge Street  
Southbank, VIC Australia 3006  
T: 61] 3 9674 1500  
F: 61] 3 9764 1650

**Adelaide**  
Schiavello (SA) Pty Ltd  
14 Gilles Arcade  
Adelaide SA Australia 5000  
T: 08] 8112 2300  
F: 08] 8231 1419

**Brisbane**  
Schiavello (Qld) Pty Ltd  
265 Coronation Drive  
Milton QLD Australia 4064  
T: 07] 3368 3388  
F: 07] 387602130

**Canberra**  
Schiavello (ACT) Pty Ltd  
2-6 Collie Street  
Fyshwick ACT Australia 2609  
T: 02] 6124 0500  
F: 02] 6280 4370

**Perth**  
Schiavello (WA) Pty Ltd  
1315 Hay Street  
West Perth WA Australia 6005  
T: 08] 9420 6588  
F: 08] 9322 1337

**Sydney**  
Schiavello (NSW) Pty Ltd  
69 Campbell Street  
Surry Hills NSW Australia 2010  
T: 02] 9211 3311  
F: 02] 9212 3788

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