

# colourful

brochure

MADE OF  
**100%**  
RECYCLED  
MATERIALS



**SCHMEIKAL**  
Hydrokulturen & Decoservice

Deze unieke collectie bestaat uit een grote diversiteit aan vormen en maten welke onderling goed te combineren zijn. Alle bakken uit deze collectie worden namelijk op dezelfde wijze geproduceerd. De producten zijn waterdicht, vorstbestendig en voorzien van een UV bestendige lak. Ook is een groot deel te voorzien van zwenkwielen waarvan de meeste verzonken, hierdoor zijn de wielen niet zichtbaar.

#### DUURZAAMHEID

Colourful producten passen naadloos in het streven naar een duurzame wereld. De producten in de Colourful-lijn komen tot stand in een volledig gedocumenteerd en traceerbaar productieproces. Ze worden gemaakt van terugwinbare grondstoffen (polystyrol (PS)) en afgedankte producten worden gerecycled. De productie vindt plaats in Duitsland waardoor sprake is van korte logistieke lijnen.

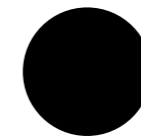
#### KLEURMOGELIJKHEDEN

Naast 10 standaard RAL kleuren kan deze collectie in iedere gewenste kleur geleverd worden. Er kan een keuze gemaakt worden tussen een Structuur-, Mat- of Hoogglanslak. De toegepaste lakken zijn op waterbasis. Sommige bakken zijn ook onbewerkt verkrijgbaar, dit is de Rohling variant.

# Re PLANTINUM cycling



#### COLORS



Ral 9005  
Jet Black



Ral 6003  
Olive Green



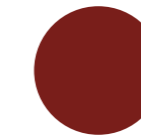
Ral 7043  
Traffic Grey



Ral 7030  
Stone Grey



Ral 1013  
Oyster White



Ral 3011  
Brown Red



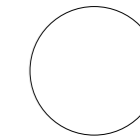
Ral 8025  
Pale Brown



Ral 9006  
White aluminium



Ral 9007  
Grey Aluminium



Ral 9010  
Pure White

This unique collection consist of a wide variety of shapes and sizes which can be combined with each other. All bins from this collection are produced in the same way. The products are watertight, frost resistant and the lacquer is UV resistant. A large part can also be fitted with castor wheels, most of which are recessed so that the wheels are not visible.

#### SUSTAINABILITY

Colourful products fit seamlessly into the pursuit of a sustainable world. The manufacturing process of the Colourful collection is documented from beginning to end, and products can be traced back to their very origins. Products are made of recoverable raw materials (polystyrene (PS)), and discarded products are recycled. Production takes place in Germany, resulting in short logistic lines.

#### COLOUR OPTIONS

Please be advised that beside the 10 standard RAL colours, the products can be delivered in any color. All based on water based lacquer. Various finishes are possible, such as Structure, High Shine and Matt. Some of the products are available without any finish, this is called Rohling.

# nibe certificering

Het NIBE heeft een Levenscyclus (hierna LCA) opgesteld van de gerecyclede kunststof plantenbakken serie Colourful .

NIBE is een toonaangevend onafhankelijk adviesbureau in duurzaamheid, expert in het opstellen van LCA's en het inzichtelijk maken van milieu-impact. NIBE adviseert professionals in de bouwsector ambitieuze, realistische, wetenschappelijk onderbouwde duurzaamheid doelstellingen vast te stellen en helpt bij het realiseren van hun duurzaamheidsambities.

Een levenscyclus analyse (LCA) is een effectieve, data-gedreven manier om de klimaat- en milieueffecten van een product in de gehele waardeketen te beoordelen. In essentie beantwoordt het de vraag: wat is de milieu impact dat het product heeft op de wereld? Het resultaat van de LCA wordt beschreven in een Environmental Product Declaration (EPD). Dit is een gestandaardiseerd certificaat.

Zie hiernaast de belangrijkste aspecten die in het certificaat naar voren zijn gekomen.

Benieuwd naar de uitgebreide levenscyclus analyse? Neem contact met ons op!

experts in  
sustainability  
**nibe**



## PRODUCT DESCRIPTION

A container used for plants made from 100% recycled polystyrene. The container can be used in- and outdoor. Jago has a return system in place, encouraging their clients to return their containers after use. The returned containers are used as new raw materials for the next generation recycled containers. The containers have a circularity indicator (MCI) of 64%.

## DESCRIPTION OF THE MANUFACTURING PROCESS

Raw materials enter the factory and are stored in the factory. The most important raw materials are polystyrene (recycled granulate) and paint (liquid in cans).

The polystyrene granulate is heated in an extruder and injected with a temperature of 200-220 degrees Celsius and under high pressure in a mould. The injection moulding process can take between 40 seconds and 12 minutes, depending on the size of the container. When the process is finished the mould is opened and the container is removed.

When the product is cooled it is finished by hand using tools such as a surface sanding machine.

The containers are painted in a spraying machine. The machine is open and the paint spraying is done by hand. The space is suctioned and the air is treated in a filter.

The painted containers are transported to a drying room where they are left to dry for 4 hours up to 10 days. This process is passive and does not require any energy.

The containers are packaged using plastic bags and carton for protection. The product is stacked and placed on a pallet, ready for transport.

- Third party verifier:  
Anne Kees Jeeninga, Advieslab

Mushroom Large ø60x100 Ral 6011  
Mushroom Small ø60x61 Ral 6005

# Green

*Green is the color of Mother Earth. It takes up more space in the spectrum visible to the human eye and it is the dominant color in the natural.*

The color green strikes a balance between head and heart. Those who lead with their emotions are subtly reminded to think logically when they see the color green. On the other hand, unfeeling individuals may become more sentimental when they cross paths with this viridescent shade. The color green encourages us to have a healthy relationship with our feelings.



Danish Industrial 125x48x205  
Primus ø33x56 RAL6002 | Primus ø33x56 RAL6025 | Primus ø33x56 RAL6021



Divisible Stand Industrial 34x34x100 | Parel ø37x36 RAL3015  
Divisible Stand Industrial 50x50x65 | Parel ø50x39 RAL6021



RAL 6034  
Pastel turquoise

Multivorm Hexagoon ø65x25

\* More finishes possible

Cascara ø50x25 NCS S 8000 N



\* More finishes possible



Torre Oro Gold (Natural series)  
Cascara Ball ø50x45 Sikkens U6.25.25 | Cascara Ball ø50x45 Sikkens B0.35.25  
Cascara Ball ø50x45 Sikkens A5.11.61

\* More finishes possible



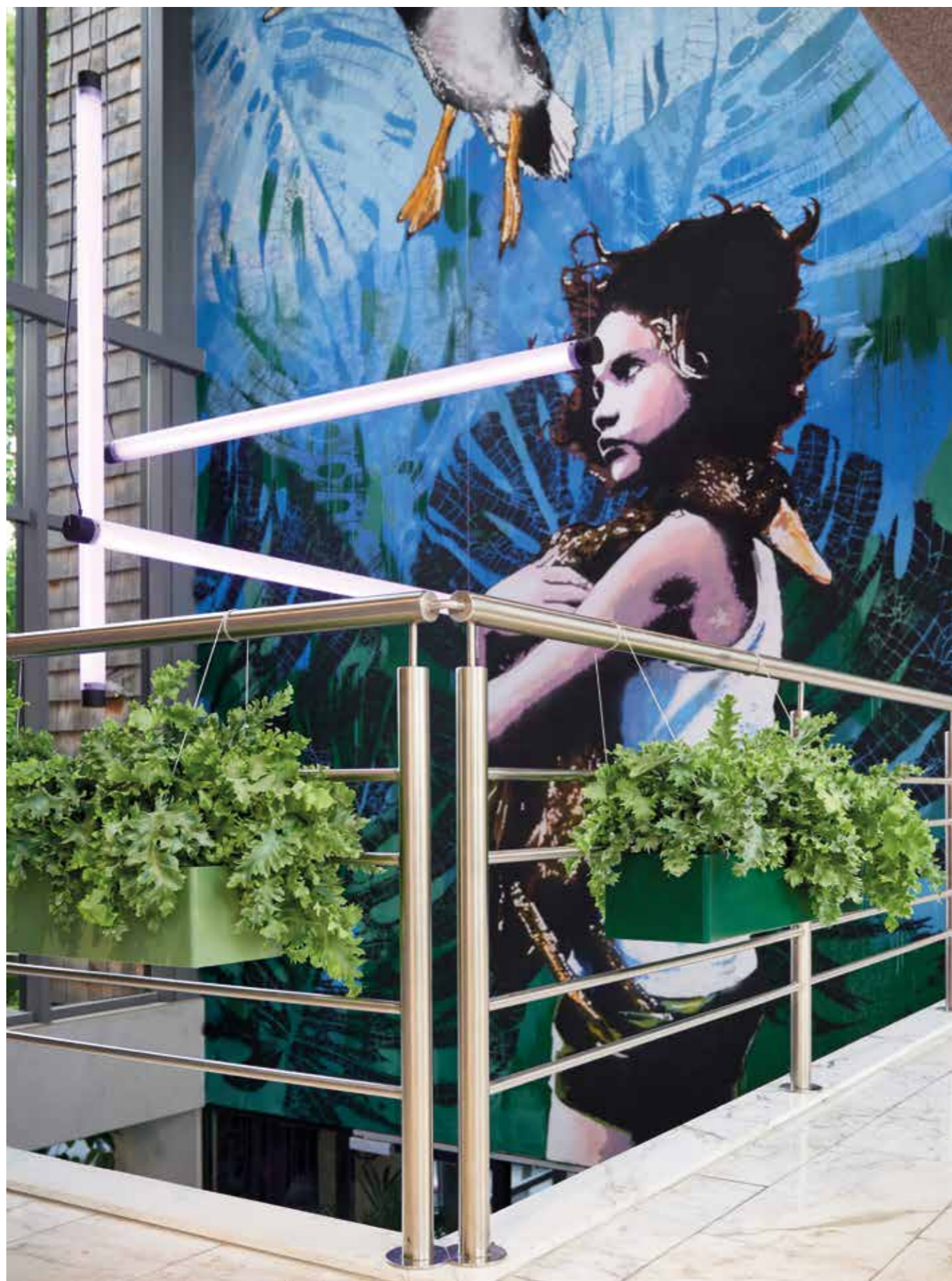
Top Plus ø50x70 RAL9005



Multivorm Square Wall Planter 40x40x16,5  
RAL4004

\* More finishes possible

Multivorm Rectangular Bowl 80x20x15



# hang on



Sikkens  
K5.15.51



RAL  
6005

\* More finishes possible

Multivorm Mossframe ø37x6 RAL5024  
Multivorm Mossframe ø50x6 RAL1003  
Multivorm Mossframe ø60x6 RAL4009



Multivorm Rectangular 70x25x22 RAL9003  
\* without stacking edge



multi  
vorm



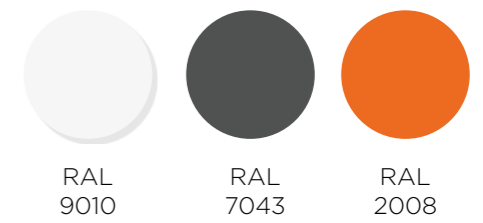
Hanging Cascara ø43x22 RAL6003

Hanging Multivorm ø37x22 RAL6003  
Hanging Multivorm ø37x22 RAL6021  
Hanging Multivorm ø37x22 RAL6034





Primus ø37,5x95



Prestige Plus 40x40x100 RAL9010



plants



Prestige Rectangular 90x40x60 Rohling  
+ Adapter Prestige Restangular 90x40 Matt  
+ Prestige Rectangular 90x40x24 RAL9003



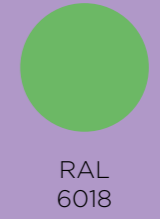
Rectangular Stand 120x40x41 Matt Black  
+ Prestige Rectangular (Stackable) 120x40x37 RAL9010



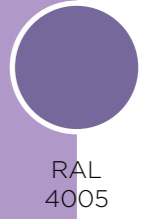
Rectangular Stand 53x34x68 Matt Black  
+ Multivorm Rectangular 60x35x25 RAL9010

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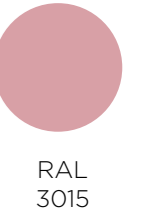




RAL  
6018



RAL  
4005



RAL  
3015

# color your world.



Multivorm Round Bowl ø50x15 RAL7043



\* More finishes possible



Stand Alone Industrial 52x52x55 | Parel ø50x39



RAL6021

Stand Alone Industrial 38,5x38,5x96 | Parel ø37x75



RAL6003

Stand Alone Industrial 52x52x55 | Parel ø50x39



RAL6034

stand alone



Multivorm Square Wall Planter 40x40x16,5 RAL6017  
Multivorm Square Wall Planter 50x50x16,5 RAL9010

Primus Angle Wall Planter ø33x53 RAL1013





Drop ø50x160 RAL5007  
ReDrop ø43x115 RAL3015  
Drop ø43x115 RAL5003



Prestige Rectangular 90x40x120 RAL5019



Prestige Plus 40x40x75 RAL7034



\* More finishes possible

Parel Plus ø50x39 RAL9010



Prestige Rectangular 90x40x60 RAL9010



Top Standard ø43x40 RAL5024 | Top Standard ø50x47 RAL6021 | Top ø50x116 RAL4009  
Top Standard ø 60x57 RAL8018 | Top ø43x65 RAL 6021







Rotterdam 68x20x38 RAL9010





Amsterdam 68x20x22 RAL9005

\* More finishes possible



Stand Alone Industrial 38,5x38,5x96 | Parel ø37x36 RAL6021

Primus Upside Down ø26x131 Sikkens F1.67.59





Prestige Cabinet Top Planter 120x40x24 RAL6011

\* More finishes possible

Chapeau France ø69x162 RAL9005



Chapeau Small ø48x60 RAL6033



chapeau



Chapeau Sweden ø69x190

Tik Tak Two Sided 90x40x190 96 plants



divide.

Stand Alone 90x40x48 Matt Black | Prestige Rectangular 90x40x60 RAL5023



Stand Alone 58x58x50 Matt Black | Parel ø60x53 RAL1015



Multivorm Round ø50x25 NCS S3060-G50Y



Amsterdam 68x20x22 RAL7016

\* More finishes possible



Multivorm Round ø70x25 RAL7032





Cocktail ø50x69 RAL9005

Stand Alone 38,5x38,5x96 | Parel ø37x36 RAL9010  
Stand Alone 38,5x38,5x96 | Parel ø37x75 RAL9010



Hanging Drawer 120x40x36 RAL9010



Primus Wall Planter ø33x56



Prestige Wall Planter 40x20x75

Primus 33x56 + Primus 43x75 RAL9003



\* More finishes possible

Danish Industrial 125x48x205 | Primus ø33x56 RAL9010  
\* plus additional wooden plate



Chapeau Denmark ø69x137 RAL9003



Drop ø43x115 RAL9005



\* More finishes possible



Triangle Stand Industrial 80x20x42 | Multivorm 80x20x24 RAL6003





Alkmaar 68x20x32 RAL5022



Amsterdam 68x20x22 RAL7034



Modern Stand Round ø37x38 Matt Black | Multivorm Round ø37x25 RAL1018



Round Wall Tik Tak Plus 8 plants



Dual Top ø43x81 RAL5023

Top ø43x65 RAL9010 | Top ø43x79 RAL9010 | Top ø43x103 RAL9010 | Top ø43x118 RAL9010



\* More finishes possible



Cascara Plus ø50x25 RAL2000



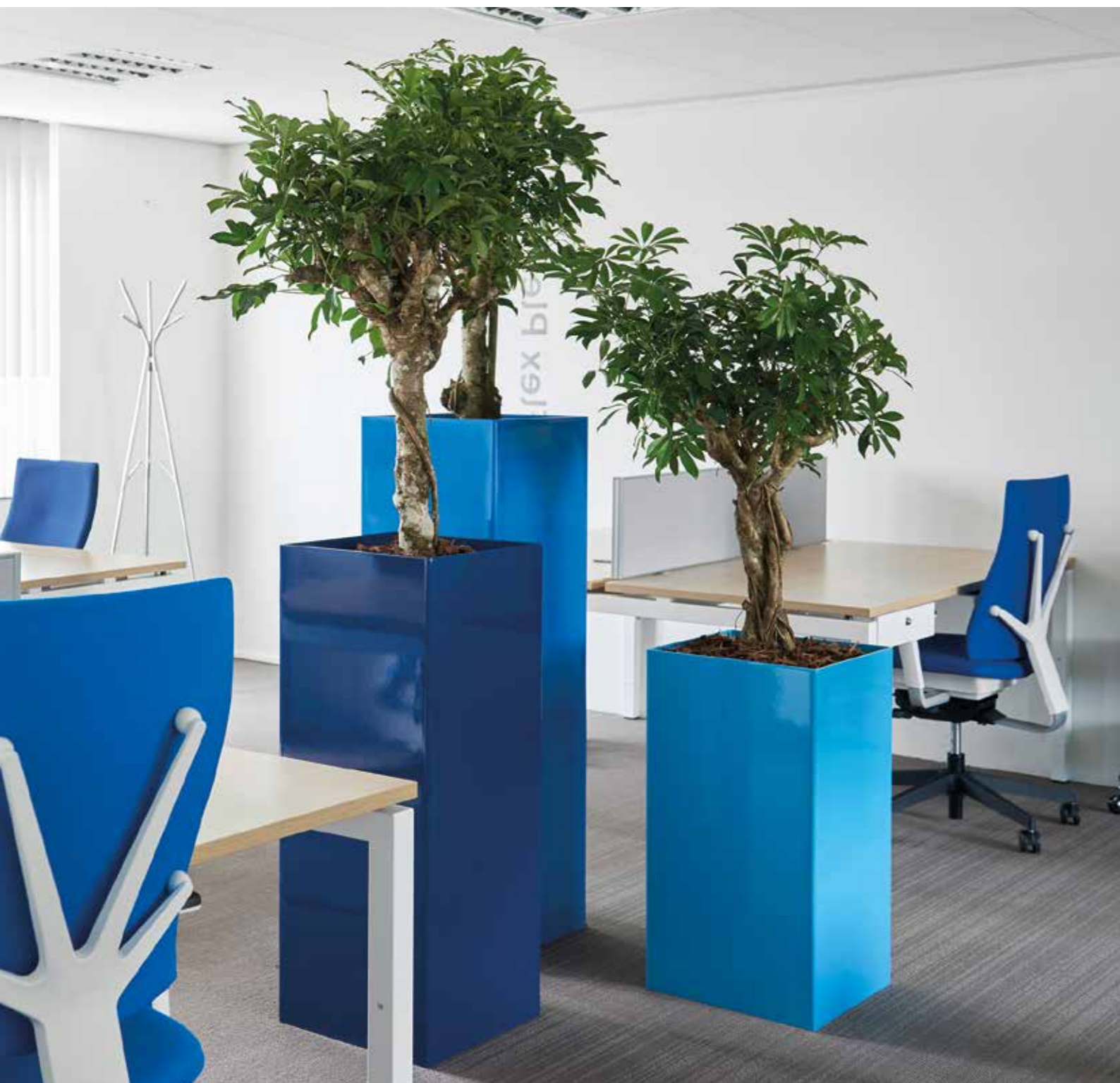


Chapeau Spain ø69x120 RAL9003

Parel Pedestals ø43x117



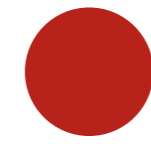
RAL  
5003



Prestige 40x40x75 NCS S2040-B  
Prestige 40x40x100 NCS S2065-R90B  
Prestige 40x40x125 NCS S5540-R90B



ReDrop ø43x115 RAL9003



NCS  
1580-Y90R



Dual Top ø43x119

Parel ø37x36 Rohling | Parel ø43x39 Rohling | Parel ø50x39 Rohling | Parel ø60x53 Rohling



keep  
it  
simple.



Prestige Rectangular 120x40x75 RAL5023



\* More finishes possible

Promo Wall Planter 30x15x56 RAL9010



Multivorm Round Wall Planter ø37x16,5  
Multivorm Round Wall Planter ø50x16,5  
Multivorm Round Wall Planter ø70x16,5



green

Metal Mossframe Square 80x80x6 Graphite



RAL  
7030



Chapeau England ø69x137



# colourful

## Photography

Wilfried Overwater  
[www.wilfriedoverwater.nl](http://www.wilfriedoverwater.nl)

## Styling

Elize Eveleens  
[www.klimprodukties.nl](http://www.klimprodukties.nl)

## Locations photo shoot

Maretti Lighting  
[www.maretti.com](http://www.maretti.com)

## Inspirium

[www.inspirium.nl](http://www.inspirium.nl)

## Xebia

[www.xebia.com](http://www.xebia.com)

## Satelliet Meubelen

[www.satelliet.net](http://www.satelliet.net)

## Van der Valk Hotel Zwolle

[www.hotelzwolle.nl](http://www.hotelzwolle.nl)

## Van der Valk Hotel Veenendaal

[www.hotelveenendaal.com](http://www.hotelveenendaal.com)

Room divider One Sided 72 plants Black



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2023