

PLANT PLASTIC TUBS

COLLECTION FOR FURNITURE CONSTRUCTION

florever

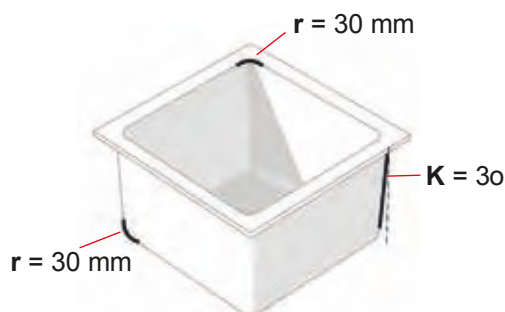
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2024

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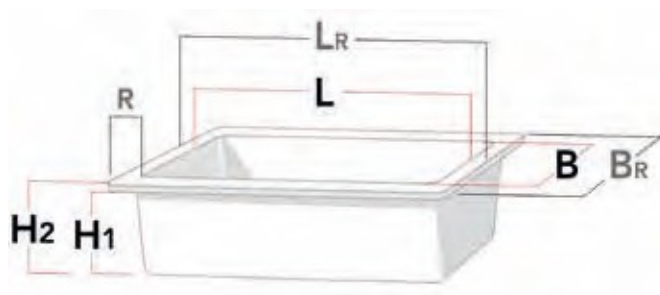
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1. Our plastic plant trays / dimensions

So that you can design your furniture / sideboards for the plastic plant trays with confidence, you need some information and dimensions of our products. In the two drawings below you can see the most important radii, angles and dimensions of our plastic plant trays. The dimensions in red (**L**, **W**, **H1**, **H2**) refer to the sizes in our tables.



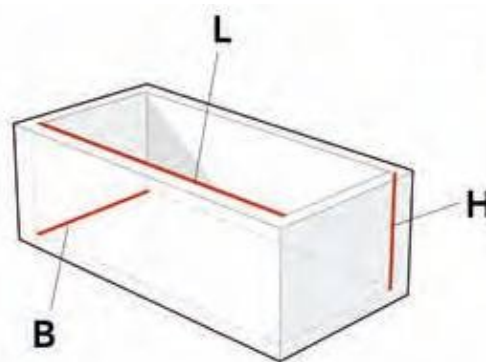
- **r** Corner radius
- **K** Inclination of the side wall



- **L** Length without rim
- **B** Width without border
- **H1** Height without edge
- **H2** Height with edge
- **L_R** Length with edge
- **B_R** Width with edge
- **R** Edge

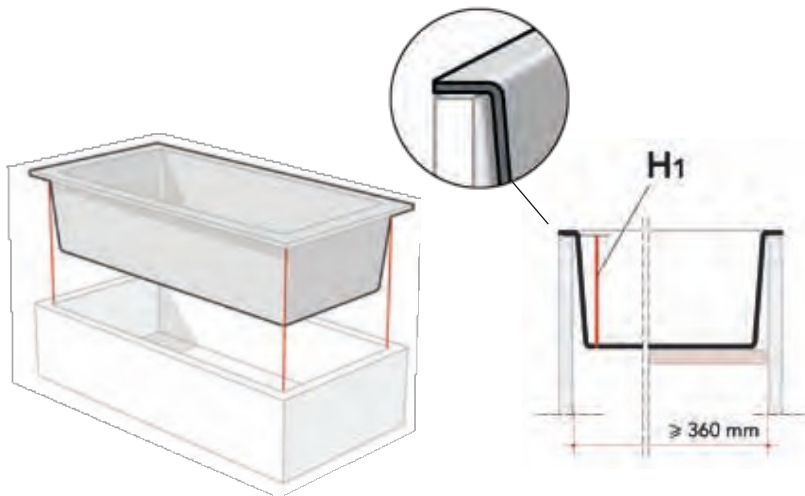
2. Your furniture / design elements

The inside clearance of your furniture / sideboards is particularly important. Due to the way the plastic plant trays are manufactured, it is precisely these dimensions that are decisive for your order or design!



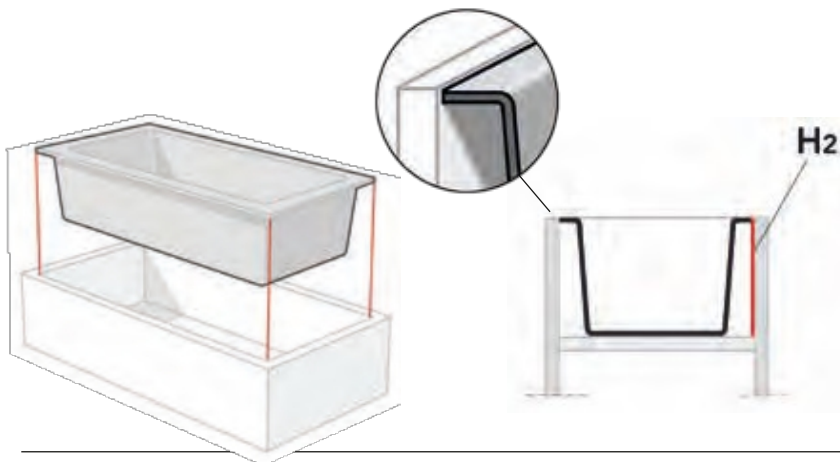
3. Installation variants

We distinguish between two installation variants:



Type A (surface-mounted)

The plastic plant tray is sunk into the body. The rim rests on the side edges and supports the tray. From a width of 360 mm, we recommend an intermediate shelf on which the plastic plant tray rests and is supported.

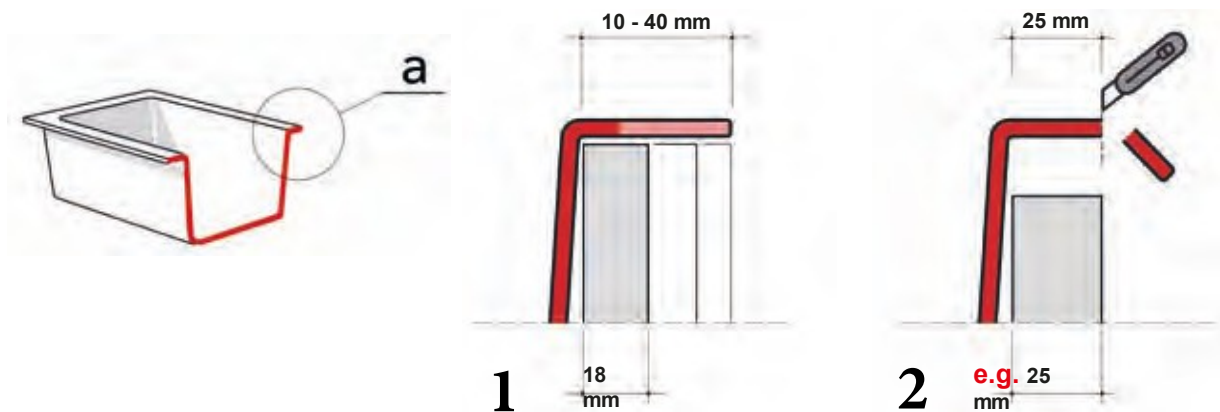


Type V (recessed)

The plastic plant tray is sunk into the carcase and stands directly on the intermediate shelf of the furniture carcase.

4. The edge

Depending on the model series and colour, the plastic plant trays have an all-round edge of 10 - 40 or 10 - 30 mm. The surrounding edge is also a quality feature, as it protects the furniture from moisture or inaccurate watering by the end customer. This plays an elementary role in the precise fitting of the plastic plant tray in your furniture body. (More on this on page 6).



1

Flexible edge (10- 40 mm)
allows the use of different wall
thicknesses for your furniture and . .

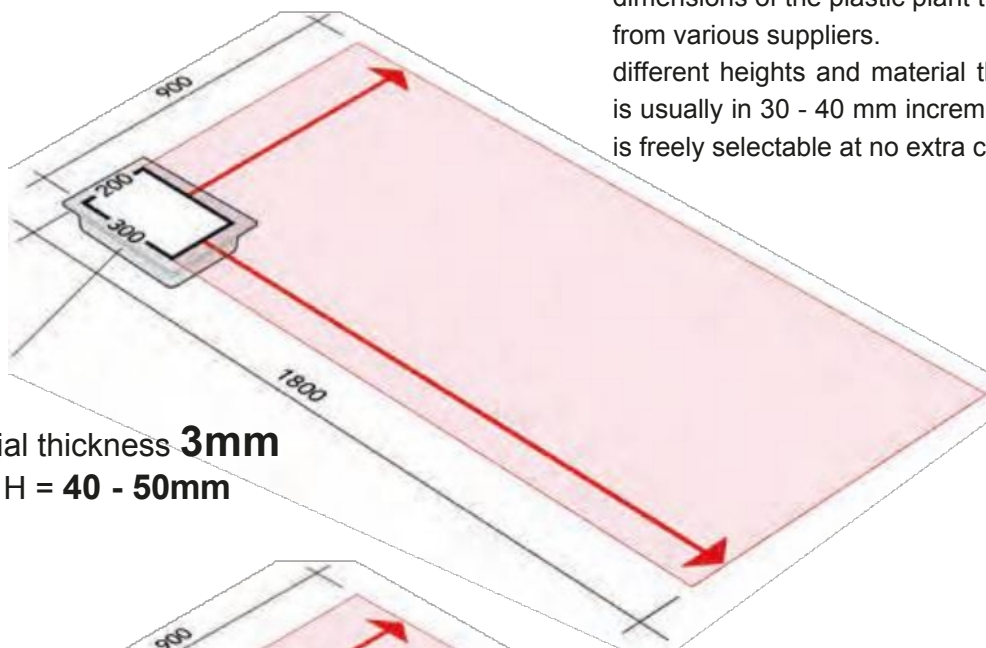
2

... Precise customisation of the plastic plant
trays by cutting them to the external dimensions
of the furniture. Cut to size at the factory.

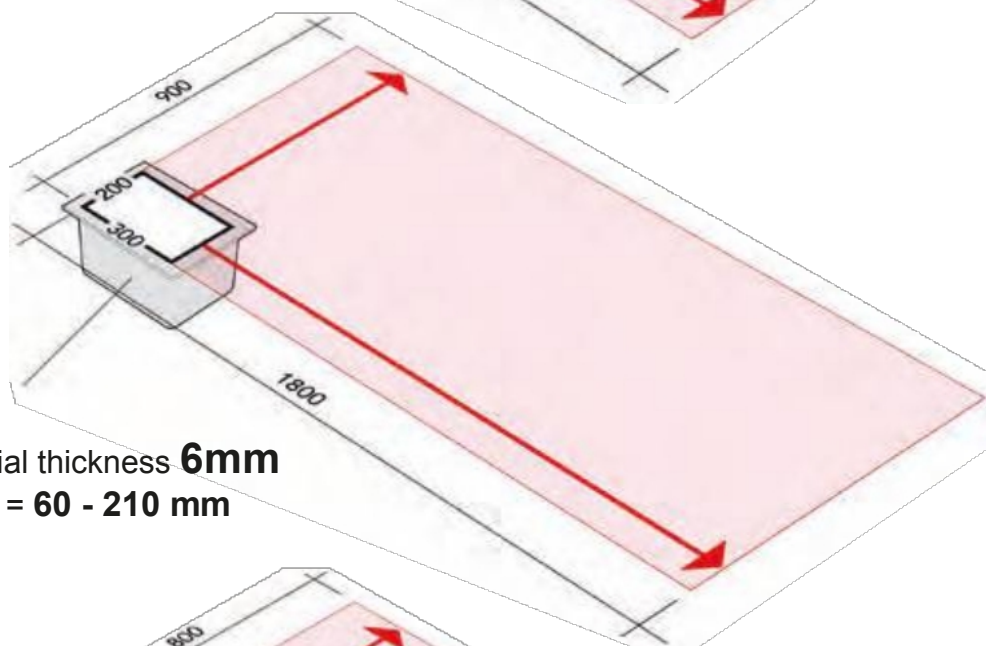
5. Material thicknesses and tray sizes

Depending on the required height of the plastic plant tray, these are manufactured in three different material thicknesses: **3, 6 and 8 mm**. The drawings show the dimensions of the plastic plant trays, which you can order from various suppliers.

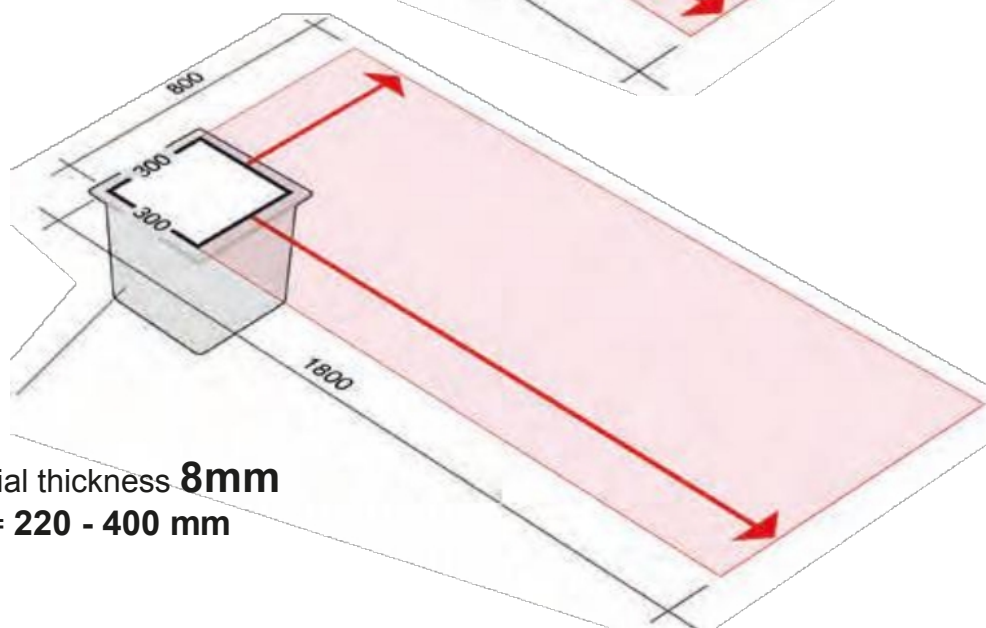
different heights and material thicknesses. The width grid is usually in 30 - 40 mm increments. The length dimension is freely selectable at no extra charge.



Material thickness **3mm**
H = **40 - 50mm**



Material thickness **6mm**
H = **60 - 210 mm**

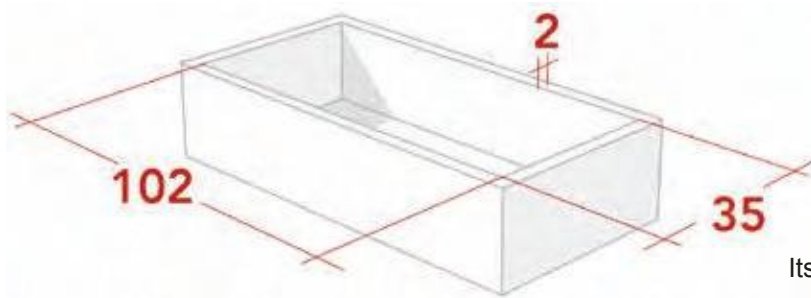


Material thickness **8mm**
H = **220 - 400 mm**

INTRODUCTION

6. Flexible use of the measurement charts

Here is an example of how you can work with the dimension table without having found a fixed dimension in the table.



Its carcase dimensions **L** and **W** are **102 x 35 cm**, material thickness of the carcase **2 cm**.

In the table, select dimensions that are just below your measurements, in this case **100 cm** for the length and **33 cm** for the width.

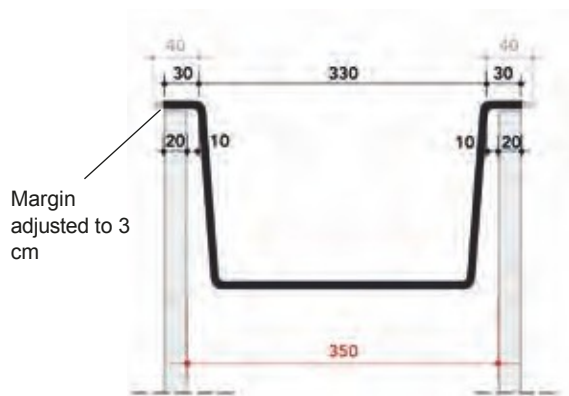
B	23	26	30	33	36
L					
30	UVM3023 51 €	UVM3026 53 €	UVM3030 55 €	UVM3033 57 €	UVM3036 59 €
40	UVM4023 56 €	UVM4026 58 €	UVM4030 63 €	UVM4033 65 €	UVM4036 67 €
50	UVM5023 62 €	UVM5026 65 €	UVM5030 69 €	UVM5033 72 €	UVM5036 74 €
60	UVM6023 66 €	UVM6026 70 €	UVM6030 76 €	UVM6033 80 €	UVM6036 83 €
70	UVM7023 71 €	UVM7026 77 €	UVM7030 82 €	UVM7033 88 €	UVM7036 93 €
80	UVM8023 77 €	UVM8026 82 €	UVM8030 90 €	UVM8033 95 €	UVM8036 101 €
90	UVM9023 82 €	UVM9026 88 €	UVM9030 96 €	UVM9033 103 €	UVM9036 108 €
100	UVM10023 88 €	UVM10026 94 €	UVM10030 103 €	UVM10033 116 €	UVM10036 121 €
110	UVM11023 92 €	UVM11026 99 €	UVM11030 109 €	UVM11033 117 €	UVM11036 124 €
120	UVM12023 97 €	UVM12026 106 €	UVM12030 117 €	UVM12033 124 €	UVM12036 133 €

UVM10033 116 €

This is the plastic plant tray that would fit into your piece of furniture, also in the two built-in versions Type A and Type V (see below).

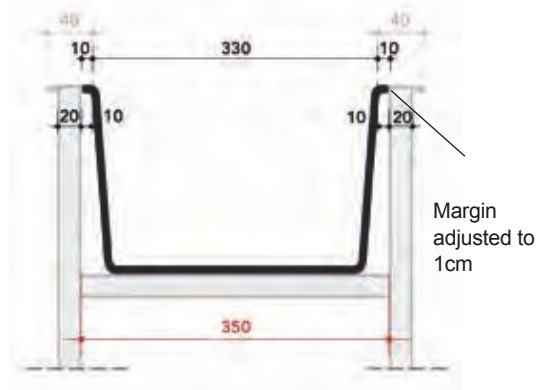
Type A

Catalogue dimensions: 33 x 100 cm, plus **3 cm edge** * all round = 39 x 106 cm outer edge dimensions for **type A**. This means that the edge of the carcase is perfectly flush with the furniture.



Type V

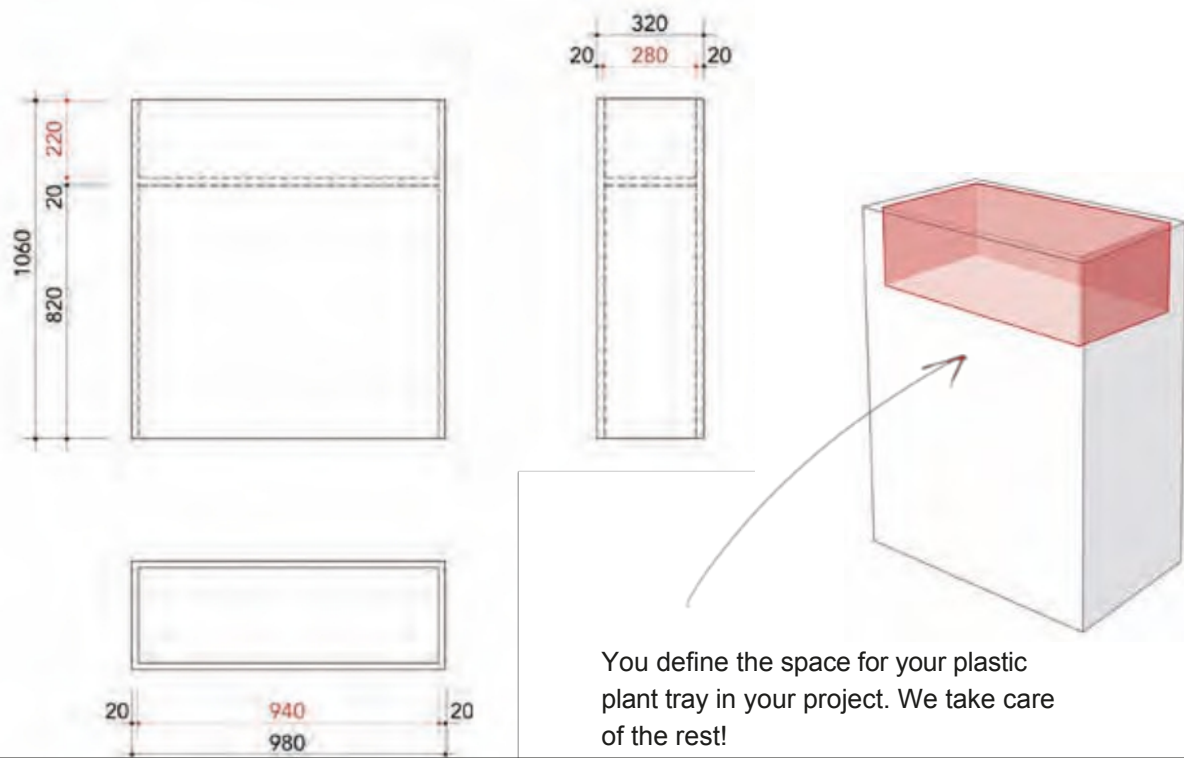
Catalogue dimensions: 33 x 100 cm, plus **1 cm edge** * all round = 35 x 102 cm outer edge dimensions for **type V**. This means that the tray is recessed exactly into the carcase.



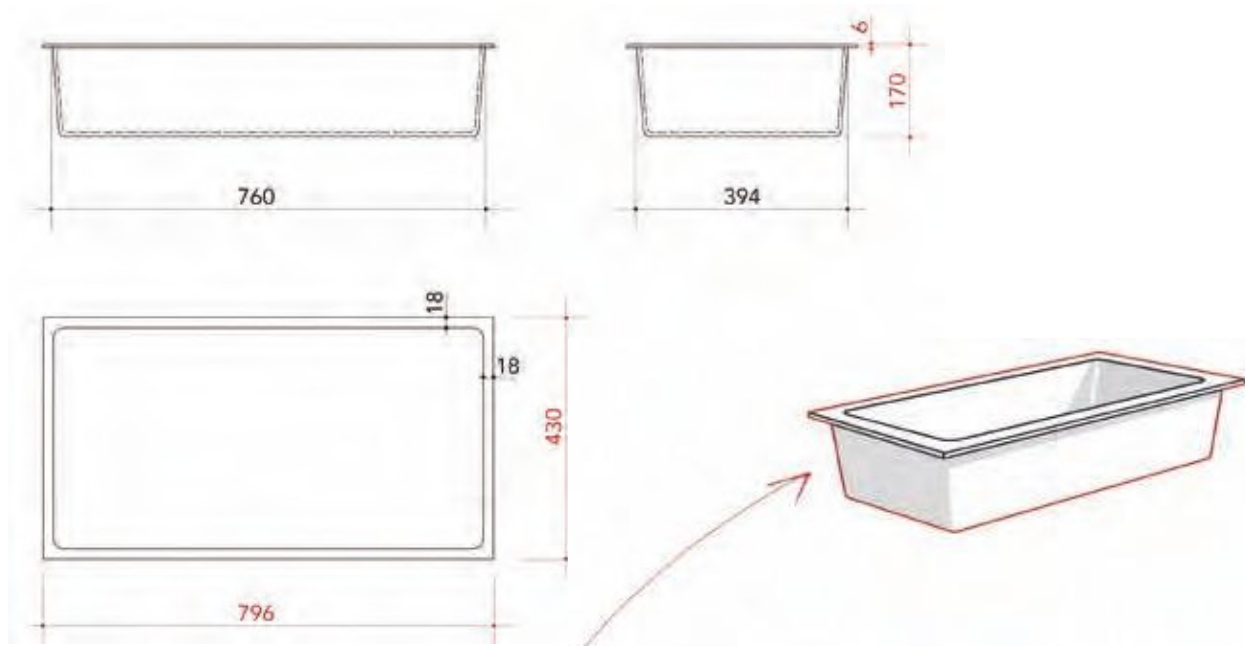
7. Orders / enquiries

For your enquiries or orders, please always send us drawings/designs with the clear internal dimensions and the material thickness of the piece of furniture (1) or the exact dimensions of your desired plastic plant tray (2).

1



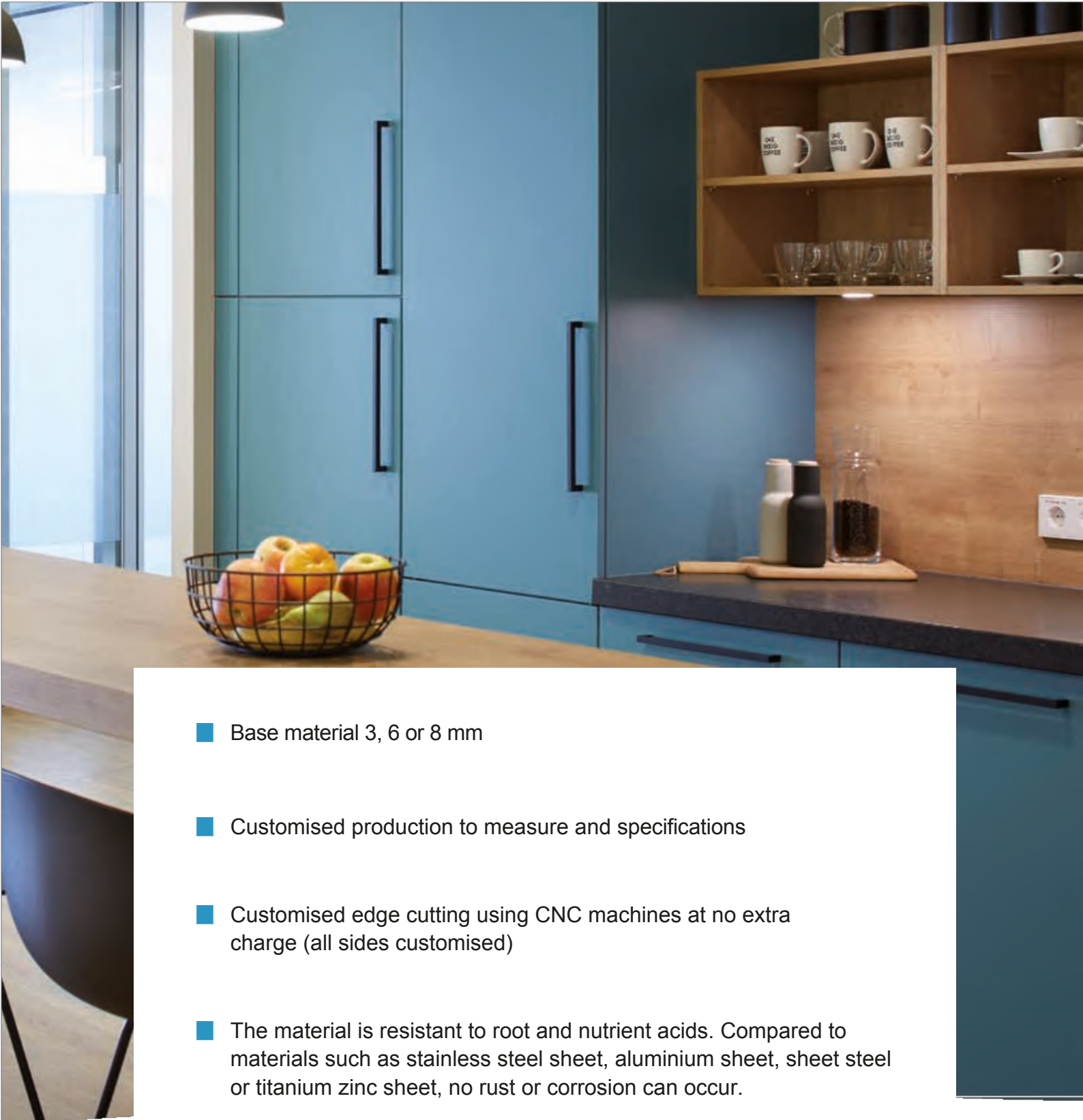
2



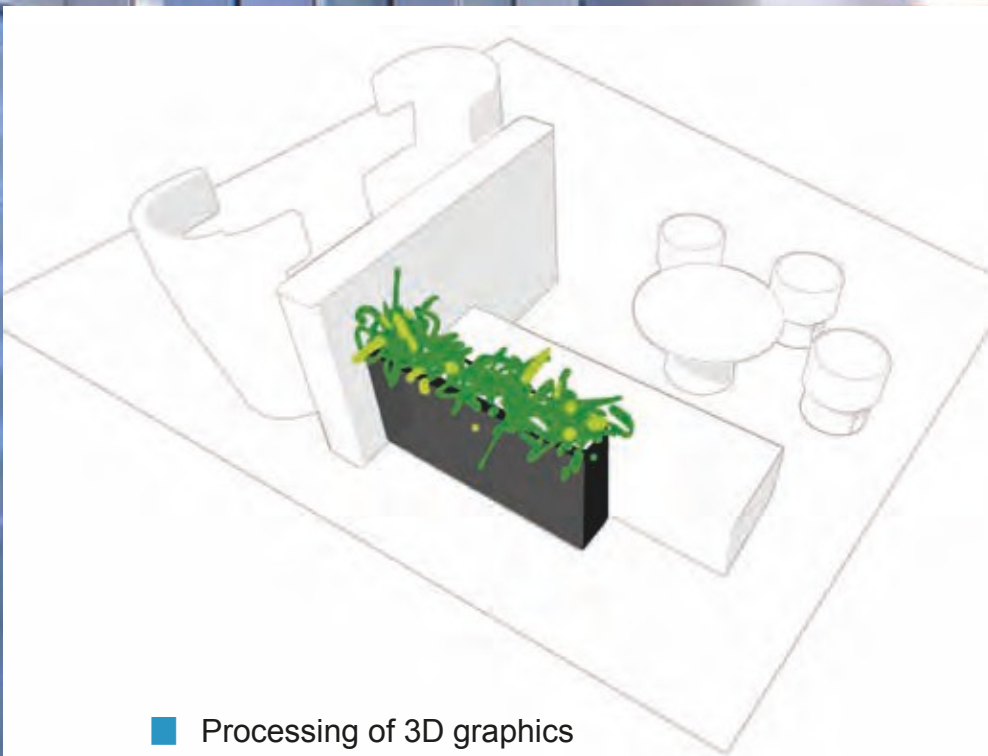


1

ADVANTAGES OF PLASTIC PLANT TUBS



- Base material 3, 6 or 8 mm
- Customised production to measure and specifications
- Customised edge cutting using CNC machines at no extra charge (all sides customised)
- The material is resistant to root and nutrient acids. Compared to materials such as stainless steel sheet, aluminium sheet, sheet steel or titanium zinc sheet, no rust or corrosion can occur.
- 6-year guarantee on water resistance



- Processing of 3D graphics
- Food-safe (colour: white)
- For outdoor use possible, then in ABS plastic, frost and UV-resistant
- Deep-drawn in one piece
- Fire protection:
Fire class: A
Building material class: B 2 (normally flammable)



2 ADVANTAGES OF PLASTIC PLANT TUBS



3

ADVANTAGES OF PLASTIC PLANT TRAYS FOR PLANTING



- European standard depth for hydroponic planting
- Further depths for soil or mineral planting up to 400 mm
- Transportable with planting (bears the weight), high flexibility in planting (can be done in the nursery and planted on site).

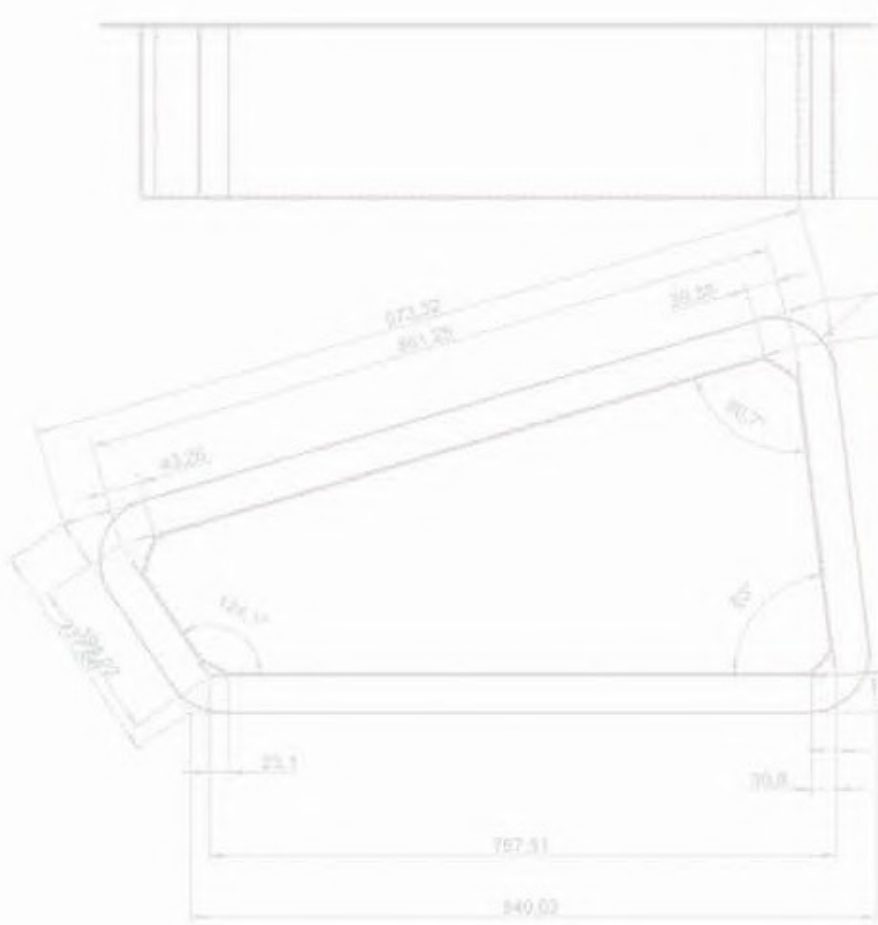
be reinserted into the furniture). No dirt on site. Easy handling on site when replacing plants - without the risk of the furniture insert leaking.

- Various shapes to choose from

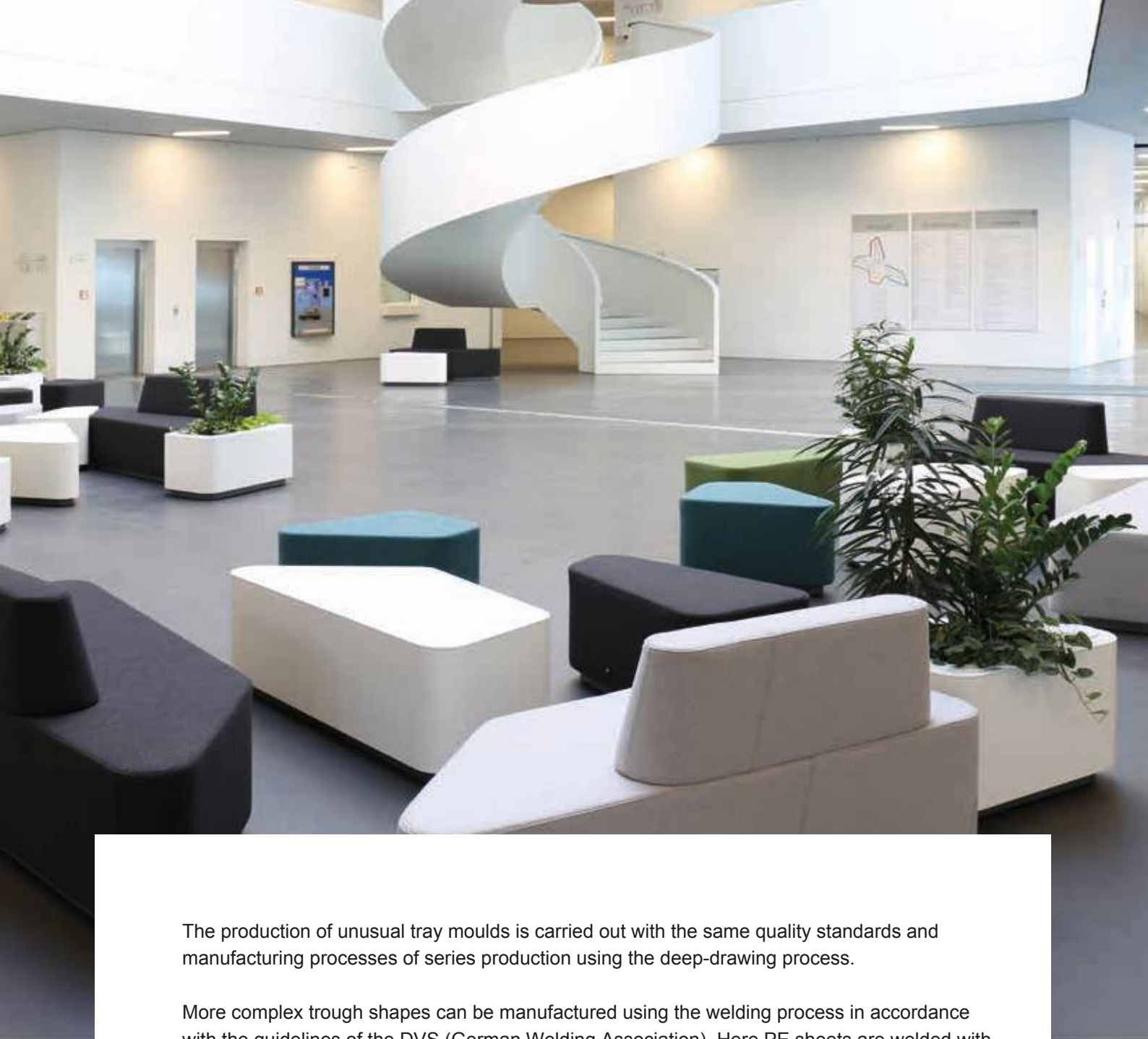


Please read about special forms on pages 20 - 21.

To prepare a quotation, we require a drawing (see below) with the dimensions shown. You can also send us a DWG file. We will transfer this to our IT system. A shape calculation and, if necessary, a new graphical representation will be made, which you will receive for viewing and production approval.



4 SPECIAL SHAPES - customised shapes of plant pots



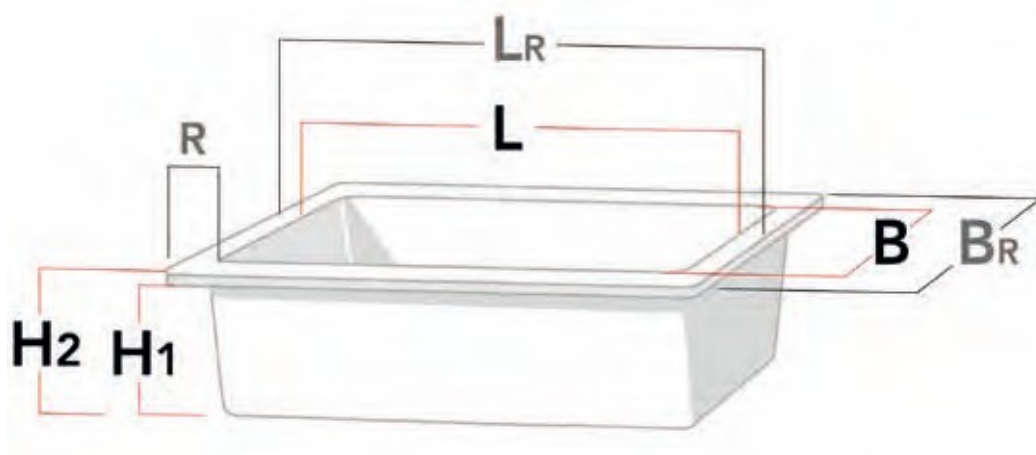
The production of unusual tray moulds is carried out with the same quality standards and manufacturing processes of series production using the deep-drawing process.

More complex trough shapes can be manufactured using the welding process in accordance with the guidelines of the DVS (German Welding Association). Here PE sheets are welded with 6 mm material thickness. Customised products are possible at any time. The existing TÜV certificate in accordance with DVS 2212-1 also ensures the usual quality standard for this production process.



- Standard sizes and shapes
- H1: 210 mm, H2: 216 mm
- *H1: 220 mm, H2: 226 mm





The floever plastic plant trays are seamlessly drawn from a single piece and are guaranteed to be 100% watertight. For hydro planting, our team recommends water level indicators for monitoring.

Shapes	     
Colour	
s	☐ + 5 % surcharge
Special colours	on request
Possible	edge widths 10 - 40 mm (colour: black) 10 - 30 mm (colour: white)
Height	H1: 210 mm, H2: 216 mm *H1: 220 mm, H2: 226 mm (for technical reasons)
Special heights	60 - 200 mm (+ 15 % surcharge)
Material thickness	6 mm
Material	Polystyrene waterproof thermoformed for indoor use only

■ H1: 210 mm, H2: 216 mm

■ *H1: 220 mm, H2: 226 mm



Rectangular

Item no.	L x W	price
STR12023	120 x 23	79 €
STR6526	65 x 26	65 €
STR9026	90 x 26	75 €
STR12026	120 x 26	88 €
STR4427	44 x 27	57 €
STR5727	57 x 27	63 €
STR8528	85 x 28	76 €
STR8030	80 x 30	76 €
STR8932	89 x 32	83 €
STR5134	51 x 34	65 €
STR8434	84 x 34	84 €
STR9035	90 x 35 *	88 €
STR4436	44 x 36	63 €
STR5636	56 x 36 *	70 €
STR5736	57 x 36	70 €
STR6536	65 x 36	75 €
STR12036	120 x 36	106 €
STR7438	74 x 38	83 €
STR10040	100 x 40	101 €
STR4941	49 x 41	70 €
STR5345	53 x 45	76 €
STR5650	56 x 50	83 €
STR5853	58 x 53	87 €
STR9453	94 x 53	118 €



Square

Item no.	L x W	price
STQ3030	30 x 30	54 €
STQ3636	36 x 36	59 €
STQ4040	40 x 40	64 €
STQ5050	50 x 50	77 €
STQ5656	56 x 56 *	88 €
STQ6060	60 x 60	95 €
STQ6565	65 x 65	105 €
STQ7070	70 x 70 *	117 €
STQ8080	80 x 80 *	139 €
STQ9090	90 x 90 *	165 €



Triangular

	Item no.	L x W	price
STD35	35 x 35/50		58 €
STD40	40 x 40/57		64 €
STD45	45 x 45/63		70 €
STD50	50 x 50/70		77 €
STD60	60 x 60/84 *		95 €
STD70	70 x 70/97 *		117 €
STD80	80 x 80/115 *		139 €
STD90	90 x 90/127 *		165 €

Dimensions in cm

The models marked with * have a maximum height H1: 220 mm, H2: 226 mm for technical reasons. Prices excl. VAT, freight costs: depending on size and delivery location - please enquire separately! Quantity discounts (same item): from 5 pieces: 5 %, from 10 pieces: 10 %, from 20 pieces: 15 %, from 50 pieces: 20 %, from 100 units: 24 %, from 150 units: 28 %, from 200 units: 32 %.

STANDARD ST interior



Round |

Item no.	Ø	price
STK25	25	49 €
STK30	30	54 €
STK35	35	58 €
STK40	40	64 €
STK50	50	77 €
STK60	60	95 €
STK65	65	105 €
STK70	70	117 €
STK80	80	139 €



Hexagonal

Item no.	Ø	price
STS64	64	102 €
STS88	88	161 €



Octagonal

	Item no.	Ø	price
	STA8989	89	157 €

Dimensions in cm



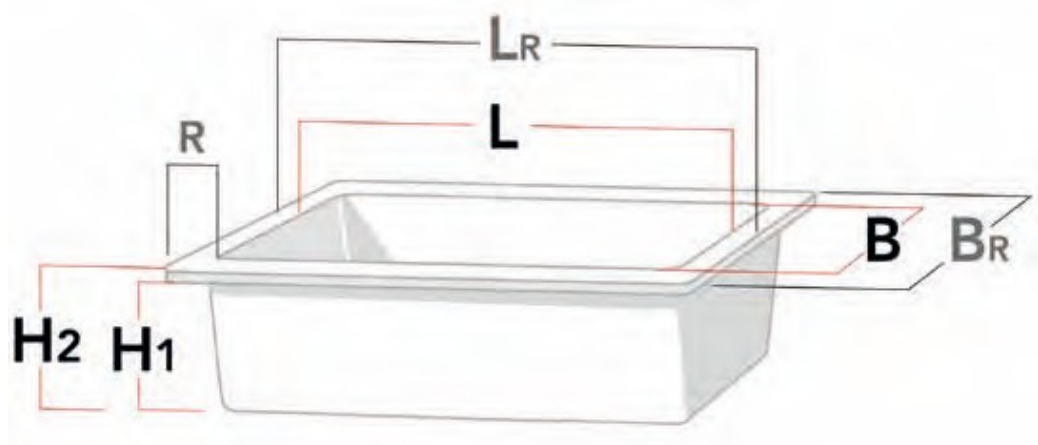
- Variable sizes
- H1: 210 mm, H2: 216 mm
- Special sizes available on request



The floever plastic plant trays are seamlessly drawn from a single piece and are guaranteed to be 100% watertight. For hydro planting, our team recommends water level indicators for monitoring.



Shapes	 
Colour	
s	 + 5 % surcharge
Special colours	on request
Possible edge widths	10 - 40 mm (colour: black) 10 - 30 mm (colour: white)
Height	H1: 210 mm, H2: 216 mm
Special heights	60 - 200 mm (+ 15 % surcharge)
Material thickness	6 mm
Material	Polystyrene waterproof thermoformed for indoor use only





- B: 230 - 430 mm
- L: 300 - 1800 mm
- H1: 210 mm, H2: 216 mm

B	23		26		30		33		36		40		43	
L														
30	UVM3023	58 €	UVM3026	60 €	UVM3030	63 €	UVM3033	65 €	UVM3036	68 €	UVM3040	71 €	UVM3043	72 €
40	UVM4023	64 €	UVM4026	66 €	UVM4030	71 €	UVM4033	74 €	UVM4036	77 €	UVM4040	81 €	UVM4043	83 €
50	UVM5023	70 €	UVM5026	74 €	UVM5030	78 €	UVM5033	82 €	UVM5036	85 €	UVM5040	90 €	UVM5043	94 €
60	UVM6023	75 €	UVM6026	79 €	UVM6030	85 €	UVM6033	90 €	UVM6036	95 €	UVM6040	101 €	UVM6043	104 €
70	UVM7023	81 €	UVM7026	87 €	UVM7030	93 €	UVM7033	99 €	UVM7036	103 €	UVM7040	110 €	UVM7043	115 €
80	UVM8023	87 €	UVM8026	93 €	UVM8030	101 €	UVM8033	107 €	UVM8036	113 €	UVM8040	120 €	UVM8043	126 €
90	UVM9023	93 €	UVM9026	99 €	UVM9030	108 €	UVM9033	115 €	UVM9036	121 €	UVM9040	131 €	UVM9043	137 €
100	UVM10023	99 €	UVM10026	106 €	UVM10030	115 €	UVM10033	122 €	UVM10036	131 €	UVM10040	140 €	UVM10043	147 €
110	UVM11023	103 €	UVM11026	112 €	UVM11030	122 €	UVM11033	131 €	UVM11036	139 €	UVM11040	150 €	UVM11043	158 €
120	UVM12023	109 €	UVM12026	119 €	UVM12030	131 €	UVM12033	139 €	UVM12036	148 €	UVM12040	160 €	UVM12043	169 €
130	UVM13023	115 €	UVM13026	125 €	UVM13030	138 €	UVM13033	147 €	UVM13036	157 €	UVM13040	170 €	UVM13043	179 €
140	UVM14023	121 €	UVM14026	132 €	UVM14030	145 €	UVM14033	156 €	UVM14036	166 €	UVM14040	179 €	UVM14043	190 €
150	UVM15023	127 €	UVM15026	138 €	UVM15030	153 €	UVM15033	164 €	UVM15036	175 €	UVM15040	190 €	UVM15043	201 €
160	UVM16023	132 €	UVM16026	144 €	UVM16030	160 €	UVM16033	172 €	UVM16036	184 €	UVM16040	200 €	UVM16043	212 €
170	UVM17023	138 €	UVM17026	151 €	UVM17030	167 €	UVM17033	181 €	UVM17036	192 €	UVM17040	210 €	UVM17043	222 €
180	UVM18023	144 €	UVM18026	157 €	UVM18030	175 €	UVM18033	189 €	UVM18036	202 €	UVM18040	220 €	UVM18043	233 €

Dimensions in cm

UNIVERSAL UVM interior



- **B: 460 - 900 mm**
- **L: 300 - 1800 mm**
- **H1: 210 mm, H2: 216 mm**

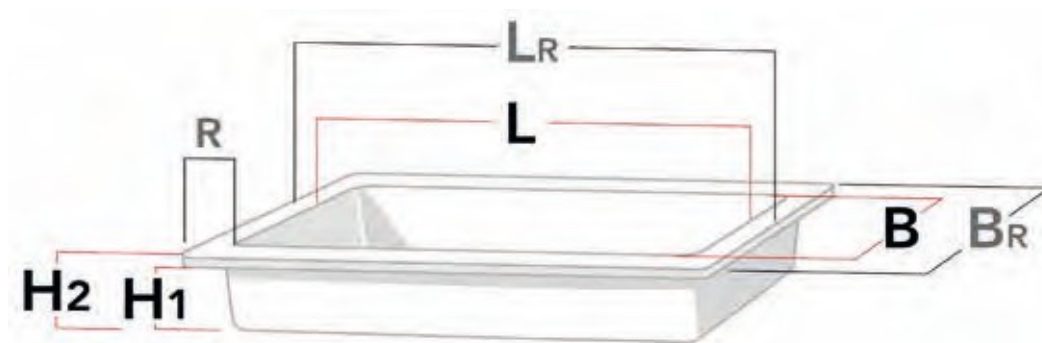
B	46		50		56		60		70		80		90	
L														
30	UVM3046	75 €	UVM3050	78 €	UVM3056	83 €	UVM3060	85 €	UVM3070	93 €	UVM3080	101 €	UVM3090	108 €
40	UVM4046	87 €	UVM4050	90 €	UVM4056	96 €	UVM4060	101 €	UVM4070	110 €	UVM4080	120 €	UVM4090	131 €
50	UVM5046	99 €	UVM5050	103 €	UVM5056	110 €	UVM5060	115 €	UVM5070	128 €	UVM5080	140 €	UVM5090	153 €
60	UVM6046	109 €	UVM6050	115 €	UVM6056	125 €	UVM6060	131 €	UVM6070	145 €	UVM6080	160 €	UVM6090	175 €
70	UVM7046	121 €	UVM7050	128 €	UVM7056	138 €	UVM7060	145 €	UVM7070	163 €	UVM7080	179 €	UVM7090	197 €
80	UVM8046	132 €	UVM8050	140 €	UVM8056	152 €	UVM8060	160 €	UVM8070	179 €	UVM8080	200 €	UVM8090	220 €
90	UVM9046	144 €	UVM9050	153 €	UVM9056	166 €	UVM9060	175 €	UVM9070	197 €	UVM9080	220 €	UVM9090	242 €
100	UVM10046	156 €	UVM10050	165 €	UVM10056	179 €	UVM10060	190 €	UVM10070	215 €	UVM10080	240 €	UVM10090	264 €
110	UVM11046	166 €	UVM11050	177 €	UVM11056	194 €	UVM11060	204 €	UVM11070	232 €	UVM11080	259 €	UVM11090	286 €
120	UVM12046	178 €	UVM12050	190 €	UVM12056	208 €	UVM12060	220 €	UVM12070	250 €	UVM12080	279 €	UVM12090	309 €
130	UVM13046	189 €	UVM13050	202 €	UVM13056	222 €	UVM13060	234 €	UVM13070	267 €	UVM13080	300 €	UVM13090	332 €
140	UVM14046	201 €	UVM14050	215 €	UVM14056	235 €	UVM14060	250 €	UVM14070	284 €	UVM14080	319 €	UVM14090	354 €
150	UVM15046	213 €	UVM15050	227 €	UVM15056	250 €	UVM15060	264 €	UVM15070	302 €	UVM15080	339 €	UVM15090	376 €
160	UVM16046	223 €	UVM16050	240 €	UVM16056	264 €	UVM16060	279 €	UVM16070	319 €	UVM16080	359 €	UVM16090	398 €
170	UVM17046	235 €	UVM17050	252 €	UVM17056	277 €	UVM17060	295 €	UVM17070	336 €	UVM17080	379 €	UVM17090	421 €
180	UVM18046	246 €	UVM18050	264 €	UVM18056	291 €	UVM18060	309 €	UVM18070	354 €	UVM18080	398 €	UVM18090	443 €

Dimensions in cm

Prices excl. VAT, freight costs: depending on size and delivery location - please enquire separately! Quantity discounts (same item): from 5 pieces: 5 %, from 10 pieces: 10 %, from 20 pieces: 15 %, from 50 pieces: 20 %, from 100 pieces: 25 %, from 200 pieces: 30 %, from 500 pieces: 35 %, from 1000 pieces: 40 %.



- Variable sizes
- H1: 47 mm, H2: 50 mm
- Special sizes available on request



The forever plastic plant trays are seamlessly drawn from a single piece and are guaranteed to be 100% watertight. For hydro planting, our team recommends water level indicators for monitoring.

Moulds



Colours



☐ + 5 % surcharge

Special colours

on request

Possible edge widths

10 - 40 mm (colour: black)

10 - 30 mm (colour: white)

Height

H1: 47 mm, H2: 50 mm

Special heights

40 mm (possible without surcharge)

Material thickness

3 mm

Material

Polystyrene

Waterproof

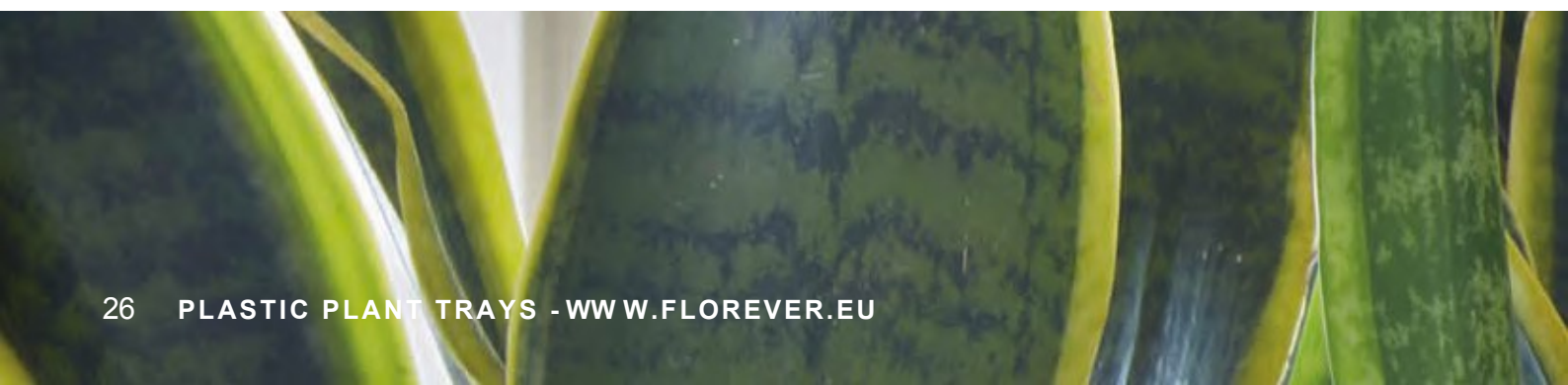
thermoformed

only indoors

- B: 200 - 430 mm
- L: 300 - 1800 mm
- H1: 47 mm, H2: 50 mm

B	20		23		26		30		33		36		40		43	
L																
30	UVS3020	56 €	UVS3023	58 €	UVS3026	60 €	UVS3030	63 €	UVS3033	65 €	UVS3036	68 €	UVS3040	71 €	UVS3043	72 €
40	UVS4020	61 €	UVS4023	64 €	UVS4026	66 €	UVS4030	71 €	UVS4033	74 €	UVS4036	77 €	UVS4040	81 €	UVS4043	83 €
50	UVS5020	65 €	UVS5023	70 €	UVS5026	74 €	UVS5030	78 €	UVS5033	82 €	UVS5036	85 €	UVS5040	90 €	UVS5043	94 €
60	UVS6020	71 €	UVS6023	75 €	UVS6026	79 €	UVS6030	85 €	UVS6033	90 €	UVS6036	95 €	UVS6040	101 €	UVS6043	104 €
70	UVS7020	76 €	UVS7023	81 €	UVS7026	87 €	UVS7030	93 €	UVS7033	99 €	UVS7036	103 €	UVS7040	110 €	UVS7043	115 €
80	UVS8020	81 €	UVS8023	87 €	UVS8026	93 €	UVS8030	101 €	UVS8033	107 €	UVS8036	113 €	UVS8040	120 €	UVS8043	126 €
90	UVS9020	85 €	UVS9023	93 €	UVS9026	99 €	UVS9030	108 €	UVS9033	115 €	UVS9036	121 €	UVS9040	131 €	UVS9043	137 €
100	UVS10020	90 €	UVS10023	99 €	UVS10026	106 €	UVS10030	115 €	UVS10033	122 €	UVS10036	131 €	UVS10040	140 €	UVS10043	147 €
110	UVS11020	94 €	UVS11023	103 €	UVS11026	112 €	UVS11030	122 €	UVS11033	131 €	UVS11036	139 €	UVS11040	150 €	UVS11043	158 €
120	UVS12020	101 €	UVS12023	109 €	UVS12026	119 €	UVS12030	131 €	UVS12033	139 €	UVS12036	148 €	UVS12040	160 €	UVS12043	169 €
130	UVS13020	106 €	UVS13023	115 €	UVS13026	125 €	UVS13030	138 €	UVS13033	147 €	UVS13036	157 €	UVS13040	170 €	UVS13043	179 €
140	UVS14020	110 €	UVS14023	121 €	UVS14026	132 €	UVS14030	145 €	UVS14033	156 €	UVS14036	166 €	UVS14040	179 €	UVS14043	190 €
150	UVS15020	115 €	UVS15023	127 €	UVS15026	138 €	UVS15030	153 €	UVS15033	164 €	UVS15036	175 €	UVS15040	190 €	UVS15043	201 €
160	UVS16020	120 €	UVS16023	132 €	UVS16026	144 €	UVS16030	160 €	UVS16033	172 €	UVS16036	184 €	UVS16040	200 €	UVS16043	212 €
170	UVS17020	126 €	UVS17023	138 €	UVS17026	151 €	UVS17030	167 €	UVS17033	181 €	UVS17036	192 €	UVS17040	210 €	UVS17043	222 €
180	UVS18020	131 €	UVS18023	144 €	UVS18026	157 €	UVS18030	175 €	UVS18033	189 €	UVS18036	202 €	UVS18040	220 €	UVS18043	233 €

Dimensions in cm

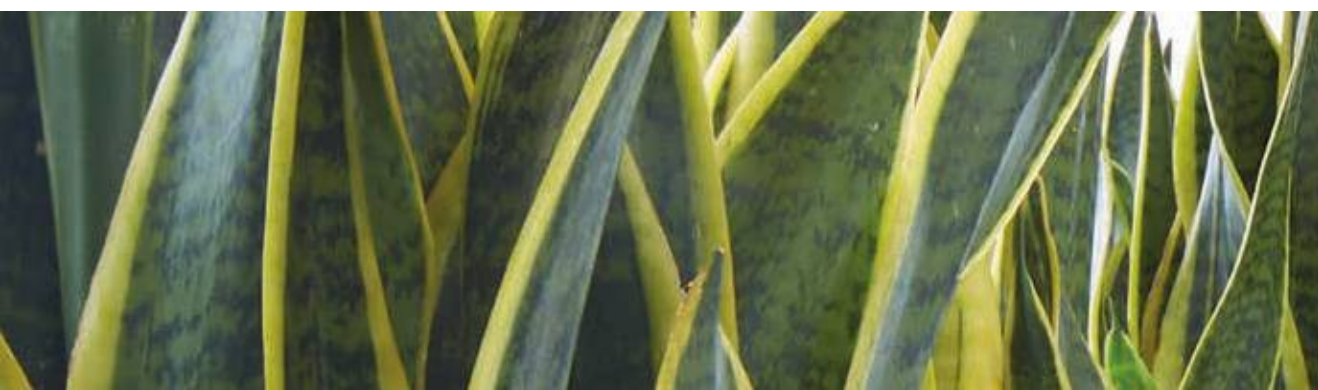


- B: 460 - 900 mm
- L: 300 - 1800 mm
- H1: 47 mm, H2: 50 mm

B	46		50		56		60		70		80		90	
L														
30	UVS3046	75 €	UVS3050	78 €	UVS3056	83 €	UVS3060	85 €	UVS3070	93 €	UVS3080	101 €	UVS3090	108 €
40	UVS4046	87 €	UVS4050	90 €	UVS4056	96 €	UVS4060	101 €	UVS4070	110 €	UVS4080	120 €	UVS4090	131 €
50	UVS5046	99 €	UVS5050	103 €	UVS5056	110 €	UVS5060	115 €	UVS5070	128 €	UVS5080	140 €	UVS5090	153 €
60	UVS6046	109 €	UVS6050	115 €	UVS6056	125 €	UVS6060	131 €	UVS6070	145 €	UVS6080	160 €	UVS6090	175 €
70	UVS7046	121 €	UVS7050	128 €	UVS7056	138 €	UVS7060	145 €	UVS7070	163 €	UVS7080	179 €	UVS7090	197 €
80	UVS8046	132 €	UVS8050	140 €	UVS8056	152 €	UVS8060	160 €	UVS8070	179 €	UVS8080	200 €	UVS8090	220 €
90	UVS9046	144 €	UVS9050	153 €	UVS9056	166 €	UVS9060	175 €	UVS9070	197 €	UVS9080	220 €	UVS9090	242 €
100	UVS10046	156 €	UVS10050	165 €	UVS10056	179 €	UVS10060	190 €	UVS10070	215 €	UVS10080	240 €	UVS10090	264 €
110	UVS11046	166 €	UVS11050	177 €	UVS11056	194 €	UVS11060	204 €	UVS11070	232 €	UVS11080	259 €	UVS11090	286 €
120	UVS12046	178 €	UVS12050	190 €	UVS12056	208 €	UVS12060	220 €	UVS12070	250 €	UVS12080	279 €	UVS12090	309 €
130	UVS13046	189 €	UVS13050	202 €	UVS13056	222 €	UVS13060	234 €	UVS13070	267 €	UVS13080	300 €	UVS13090	332 €
140	UVS14046	201 €	UVS14050	215 €	UVS14056	235 €	UVS14060	250 €	UVS14070	284 €	UVS14080	319 €	UVS14090	354 €
150	UVS15046	213 €	UVS15050	227 €	UVS15056	250 €	UVS15060	264 €	UVS15070	302 €	UVS15080	339 €	UVS15090	376 €
160	UVS16046	223 €	UVS16050	240 €	UVS16056	264 €	UVS16060	279 €	UVS16070	319 €	UVS16080	359 €	UVS16090	398 €
170	UVS17046	235 €	UVS17050	252 €	UVS17056	277 €	UVS17060	295 €	UVS17070	336 €	UVS17080	379 €	UVS17090	421 €
180	UVS18046	246 €	UVS18050	264 €	UVS18056	291 €	UVS18060	309 €	UVS18070	354 €	UVS18080	398 €	UVS18090	443 €

Dimensions in cm

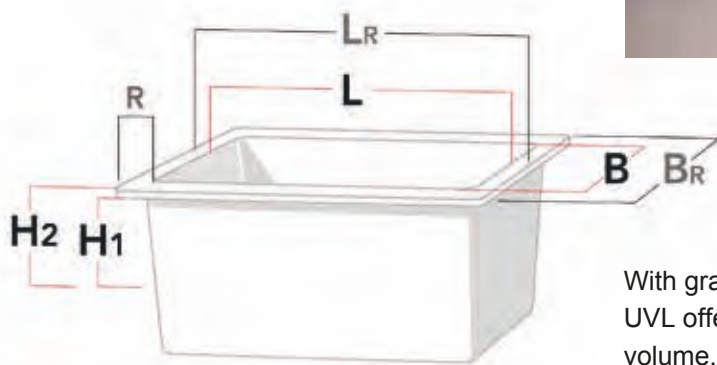
Prices excl. VAT, freight costs: depending on size and place of delivery - please enquire separately! Quantity discounts (same item): from 5 pieces: 5 %, from 10 pieces: 10 %, from 20 pieces: 15 %, from 50 pieces: 20 %, from 100 units: 24 %, from 150 units: 28 %, from 200 units: 32 %.





- Variable sizes
- H1: 220 - 400 mm, H2: 228 - 408 mm
- Special sizes available on request





With graduated widths, infinitely variable lengths and depths, the UVL offers many options for plantings that require a larger root volume. The **florever built-in plant trays** are seamlessly drawn from a single piece of **plastic** and are guaranteed to be 100% watertight. For hydroplanting, our team recommends water level indicators for monitoring.

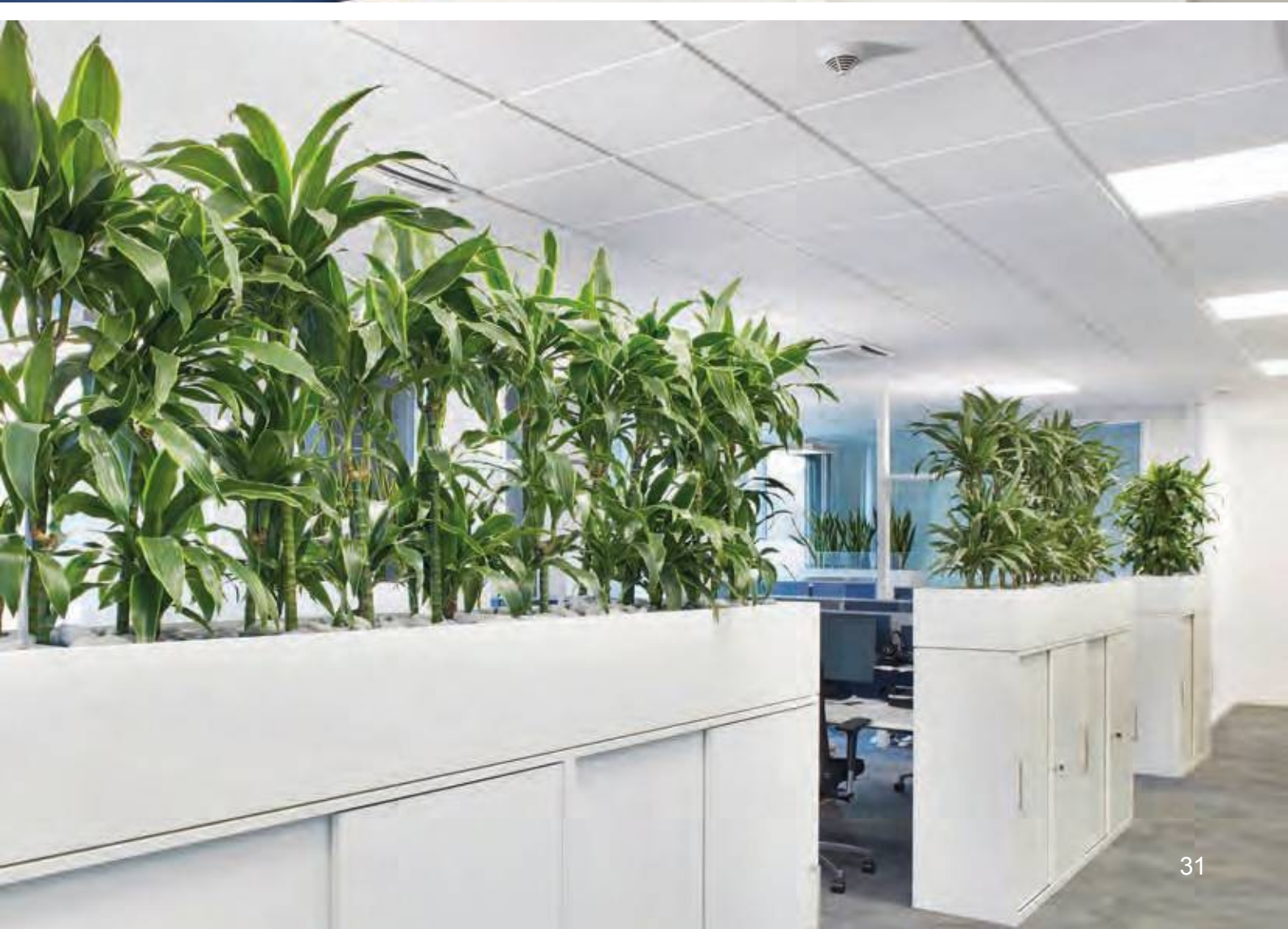
Moulds	 
Colours	  + 5 % surcharge
Special colours	on request
Possible edge widths	10 - 40 mm (colour: black) 10 - 30 mm (colour: white)
Height	H1: 342 mm, H2: 350 mm (up to 550 mm width) up to H1: 400 mm, H2: 408 mm (from 550 mm width) 220 - 390 mm (+ 15% surcharge)
Special heights	
Material thickness	8 mm
Material	Polystyrene Waterproof thermoformed only indoors

- **B: 500 - 800 mm**
- **L: 500 - 1800 mm**
- **H1: 220 - 400 mm, H2: 228 - 408 mm**

B	50		55		60		65		70		75		80	
L														
50	UVL5050	153 €	UVL5055	157 €	UVL5060	162 €	UVL5065	169 €	UVL5070	173 €	UVL5075	187 €	UVL5080	198 €
60	UVL6050	164 €	UVL6055	167 €	UVL6060	173 €	UVL6065	183 €	UVL6070	189 €	UVL6075	203 €	UVL6080	219 €
70	UVL7050	175 €	UVL7055	179 €	UVL7060	187 €	UVL7065	197 €	UVL7070	203 €	UVL7075	221 €	UVL7080	238 €
80	UVL8050	185 €	UVL8055	191 €	UVL8060	198 €	UVL8065	210 €	UVL8070	219 €	UVL8075	238 €	UVL8080	258 €
90	UVL9050	195 €	UVL9055	202 €	UVL9060	212 €	UVL9065	225 €	UVL9070	233 €	UVL9075	256 €	UVL9080	278 €
100	UVL10050	206 €	UVL10055	214 €	UVL10060	223 €	UVL10065	238 €	UVL10070	248 €	UVL10075	273 €	UVL10080	297 €
110	UVL11050	216 €	UVL11055	225 €	UVL11060	235 €	UVL11065	252 €	UVL11070	263 €	UVL11075	290 €	UVL11080	317 €
120	UVL12050	227 €	UVL12055	236 €	UVL12060	248 €	UVL12065	266 €	UVL12070	278 €	UVL12075	308 €	UVL12080	338 €
130	UVL13050	238 €	UVL13055	247 €	UVL13060	260 €	UVL13065	279 €	UVL13070	292 €	UVL13075	325 €	UVL13080	357 €
140	UVL14050	248 €	UVL14055	259 €	UVL14060	273 €	UVL14065	294 €	UVL14070	308 €	UVL14075	342 €	UVL14080	377 €
150	UVL15050	259 €	UVL15055	270 €	UVL15060	285 €	UVL15065	308 €	UVL15070	322 €	UVL15075	359 €	UVL15080	396 €
160	UVL16050	270 €	UVL16055	283 €	UVL16060	297 €	UVL16065	321 €	UVL16070	338 €	UVL16075	377 €	UVL16080	416 €
170	UVL17050	281 €	UVL17055	294 €	UVL17060	310 €	UVL17065	335 €	UVL17070	352 €	UVL17075	394 €	UVL17080	436 €
180	UVL18050	291 €	UVL18055	304 €	UVL18060	322 €	UVL18065	349 €	UVL18070	367 €	UVL18075	411 €	UVL18080	455 €

Dimensions in cm

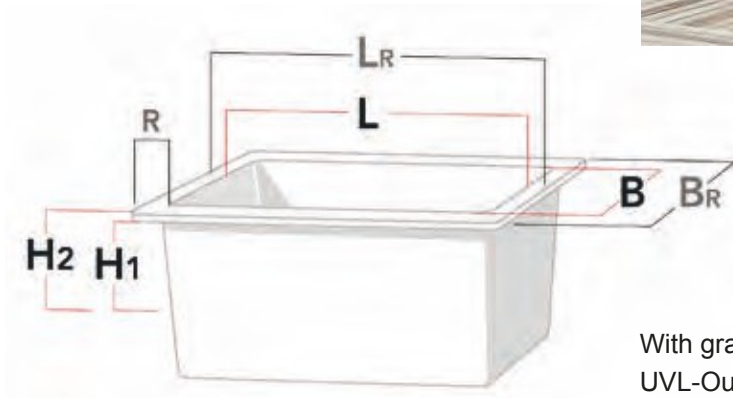
Prices excl. VAT, freight costs: depending on size and delivery location - please enquire separately! Quantity discounts (same item): from 5 pieces: 5 %, from 10 pieces: 10 %, from 20 pieces: 15 %, from 50 pieces: 20 %, from 100 units: 24 %, from 150 units: 28 %, from 200 units: 32 %.





- Variable sizes
- H1: 220 - 400 mm, H2: 228 - 408 mm
- Special sizes available on request





With graduated widths, infinitely variable lengths and depths, the UVL-Outdoor offers many options for plantings that require a larger root volume. The **florever built-in plant** trays are seamlessly drawn from a single piece of **plastic** and are guaranteed to be 100 % watertight.

Shapes	
Colour	
s	
Special colours	on request
Possible edge widths	10 - 40 mm
Height	H1: 342 mm, H2: 350 mm (up to 550 mm width) up to H1: 400 mm, H2: 408 mm (from 550 mm width)
Special heights	width) 220 - 390 mm (+ 15% surcharge)
Material thickness	8 mm
Material	ABS (acrylic butadiene styrene) Waterproof thermoformed UV and frost-resistant for outdoor use only

- **B: 500 - 800 mm**
- **L: 500 - 1800 mm**
- **H1: 220 - 400 mm, H2: 228 - 408 mm**

B	50		55		60		65		70		75		80	
L														
50	UVL5050	228 €	UVL5055	232 €	UVL5060	240 €	UVL5065	251 €	UVL5070	258 €	UVL5075	277 €	UVL5080	295 €
60	UVL6050	243 €	UVL6055	249 €	UVL6060	258 €	UVL6065	271 €	UVL6070	281 €	UVL6075	303 €	UVL6080	324 €
70	UVL7050	259 €	UVL7055	266 €	UVL7060	277 €	UVL7065	292 €	UVL7070	303 €	UVL7075	328 €	UVL7080	354 €
80	UVL8050	275 €	UVL8055	283 €	UVL8060	295 €	UVL8065	312 €	UVL8070	324 €	UVL8075	354 €	UVL8080	384 €
90	UVL9050	291 €	UVL9055	300 €	UVL9060	314 €	UVL9065	333 €	UVL9070	346 €	UVL9075	379 €	UVL9080	413 €
100	UVL10050	306 €	UVL10055	317 €	UVL10060	332 €	UVL10065	354 €	UVL10070	368 €	UVL10075	406 €	UVL10080	442 €
110	UVL11050	322 €	UVL11055	334 €	UVL11060	350 €	UVL11065	374 €	UVL11070	391 €	UVL11075	431 €	UVL11080	471 €
120	UVL12050	338 €	UVL12055	351 €	UVL12060	368 €	UVL12065	395 €	UVL12070	413 €	UVL12075	456 €	UVL12080	501 €
130	UVL13050	354 €	UVL13055	368 €	UVL13060	387 €	UVL13065	415 €	UVL13070	435 €	UVL13075	482 €	UVL13080	530 €
140	UVL14050	369 €	UVL14055	385 €	UVL14060	406 €	UVL14065	436 €	UVL14070	456 €	UVL14075	509 €	UVL14080	559 €
150	UVL15050	385 €	UVL15055	402 €	UVL15060	424 €	UVL15065	456 €	UVL15070	478 €	UVL15075	534 €	UVL15080	588 €
160	UVL16050	401 €	UVL16055	419 €	UVL16060	442 €	UVL16065	477 €	UVL16070	501 €	UVL16075	599 €	UVL16080	619 €
170	UVL17050	416 €	UVL17055	436 €	UVL17060	460 €	UVL17065	498 €	UVL17070	523 €	UVL17075	585 €	UVL17080	648 €
180	UVL18050	432 €	UVL18055	453 €	UVL18060	478 €	UVL18065	518 €	UVL18070	545 €	UVL18075	611 €	UVL18080	677 €

Dimensions in cm

Prices excl. VAT, freight costs: depending on size and delivery location - please enquire separately! Quantity discounts (same article): from 10 pieces: 5 % and from 20 pieces: 10 %.



The UVL outdoor plant plastic trays are also designed to protect the cladding material - be it wood, metal, corten steel, stainless steel or concrete - from water, moisture and root damage in outdoor areas. The outer shell of the body remains attractive and protected for years to come. The planning process for the outdoor series is the same as for the indoor series (see introduction).

- Standard sizes and shapes
- H1: 37 mm, H2: 40 mm
- Special sizes available on request



- H1: 37 mm, H2: 40 mm

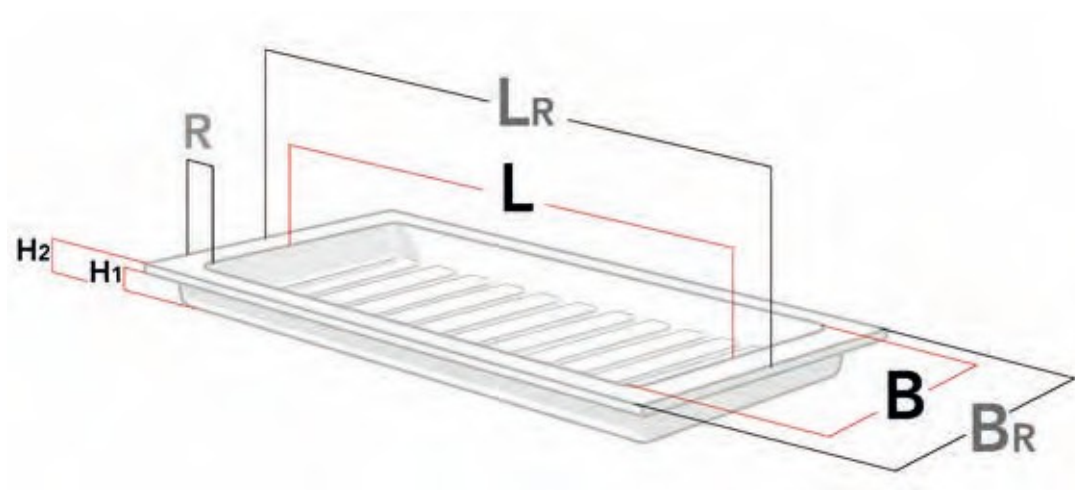


Rectangular

Item no.	L x W	price
SCT6526	65 x 26	54 €
SCT12026	120 x 26	89 €
SCT8030	80 x 30	70 €
SCT5134	51 x 34	55 €
SCT8434	84 x 34	82 €
SCT9035	90 x 35	89 €
SCT4436	44 x 36	51 €
SCT5736	57 x 36	62 €
SCT6536	65 x 36	69 €
SCT12036	120 x 36	119 €

Dimensions in cm

Prices excl. VAT, freight costs: depending on size and delivery location - please enquire separately! Quantity discounts (same item): from 5 pieces: 5 %, from 10 pieces: 10 %, from 20 pieces: 15 %, from 50 pieces: 20 %, from 100 units: 24 %, from 150 units: 28 %, from 200 units: 32 %.

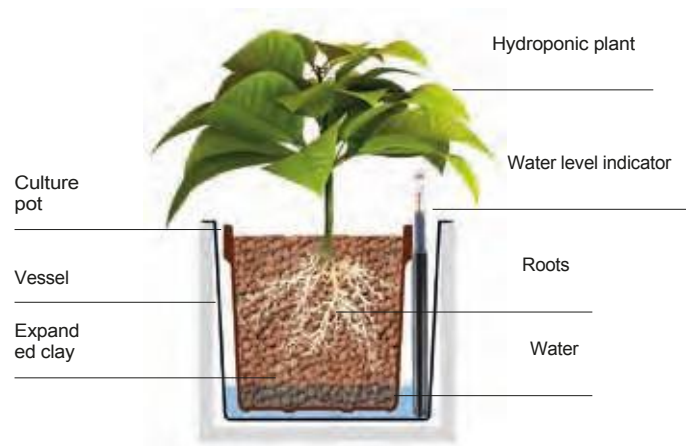


The **florever** built-in plastic plant trays are seamlessly drawn from a single piece and are guaranteed to be 100 % watertight.

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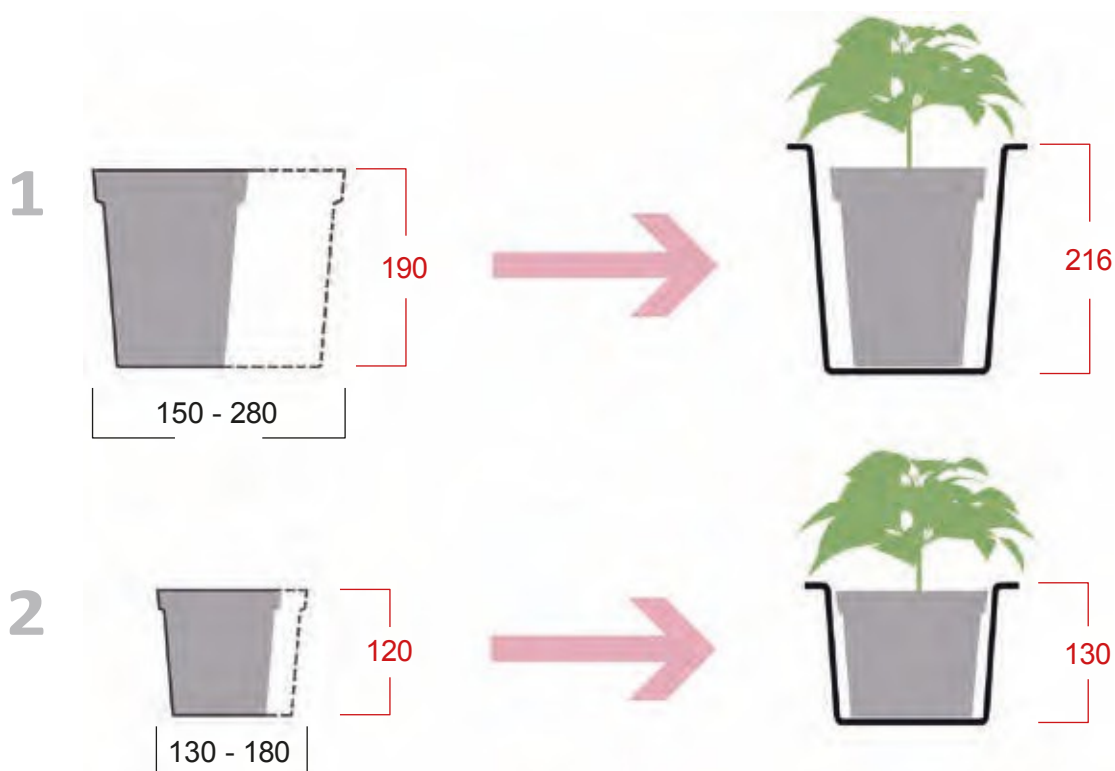
Moulds	
Colours	  + 5 % surcharge
Special colours	on request
Possible edge widths	10 - 40 mm (colour: black) 10 - 30 mm (colour: white)
Height	H1: 37 mm, H2: 40 mm
Special heights	on request
Material thickness	3 mm
Material	Polystyrene Waterproof thermoformed only indoors

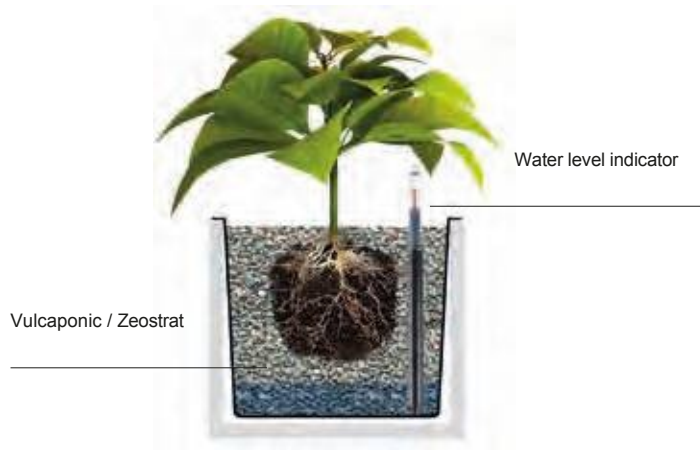
Which plastic plant tray is suitable for which greening system?



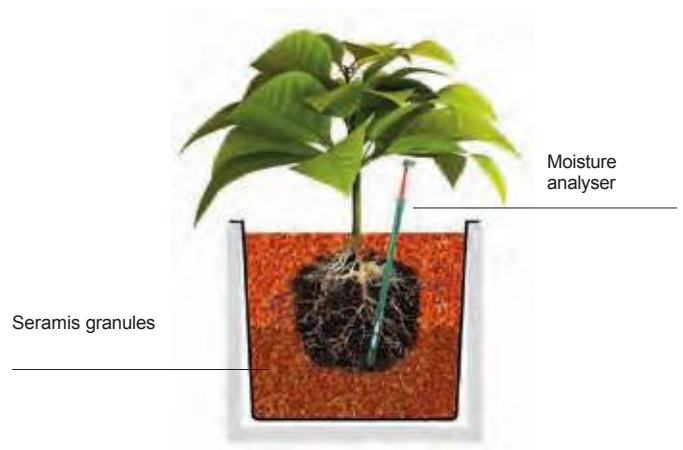
Hydroponics: Hydroponic plants are produced in EU-standardised culture pots and placed in suitable plastic trays (see drawing below).

- 2 European standardised growing pot heights: **190 mm and 120 mm**
- 2 matching heights of the plastic trays: **216 and 130 mm**





Mineral system: After hydroponics, the mineral system is the most common greening system in commercial greening in Central Europe. Standard ST and Universal UVM are available for the mineral system with a height of from 100 - 216 mm. For larger plants the UVL series is suitable with a height of 250 - 400 mm.



Seramis system: The Seramis system is predominantly used by private households. It is very similar to the mineral system. The same requirements apply as for the mineral system.



Soil culture: The size and height of the cultivation pots vary. It depends on the height of the plants. This also affects the height of the plastic trays. The required height can vary from 140 to 400 mm.

Name

Customer no.

Street

Order no.

Postcode, city

Processor

Telephone

Commission

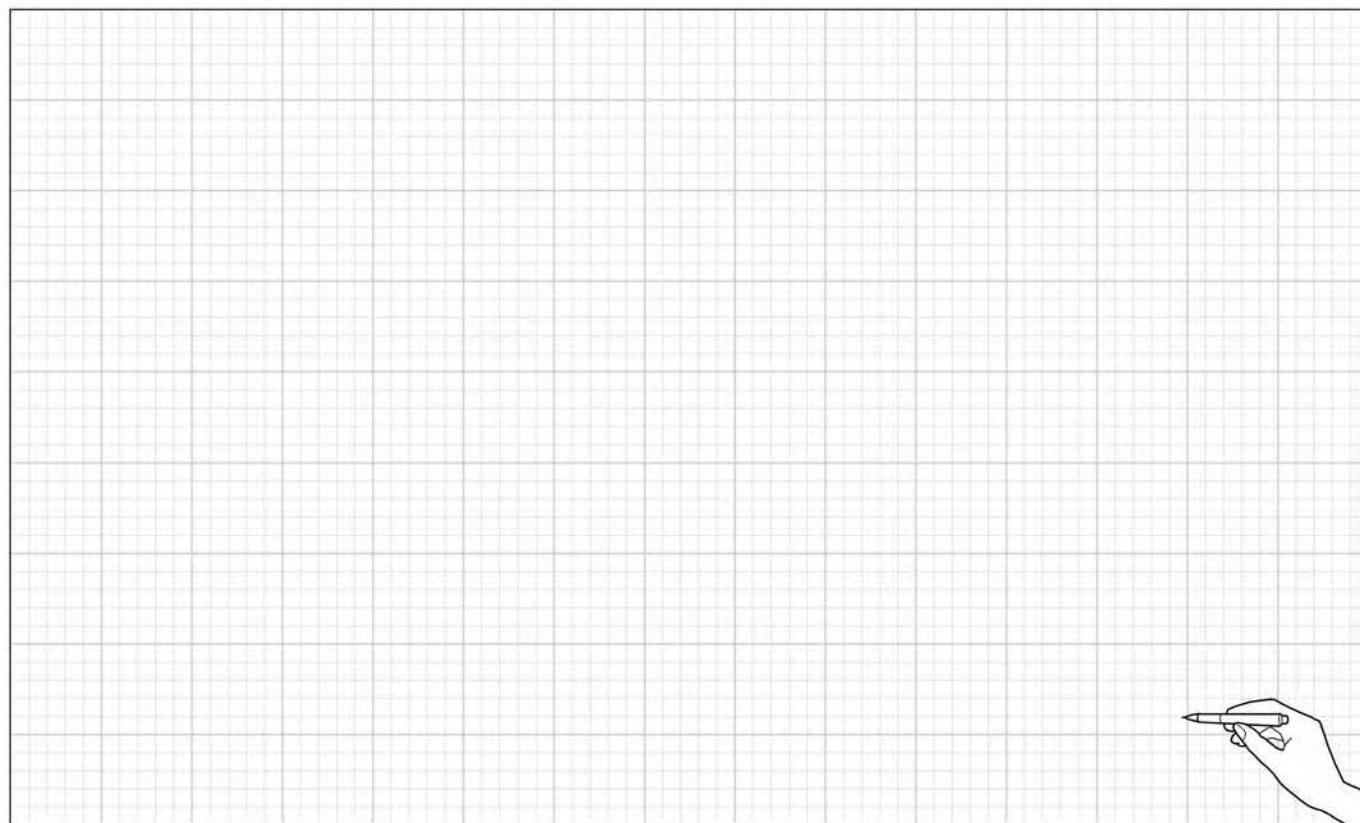
Mobile

Telephone-DW

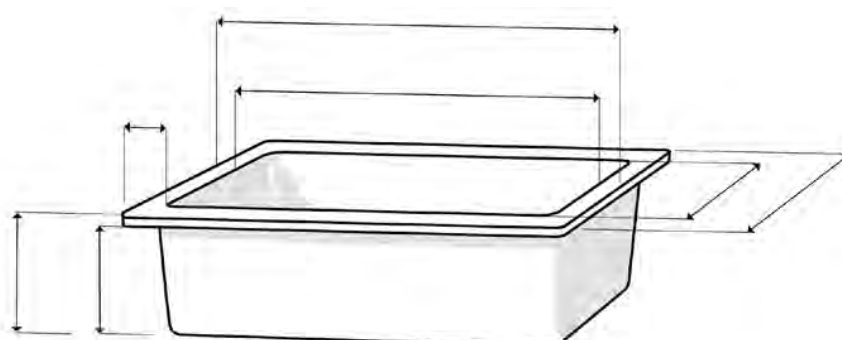
Fax, e-mail

date

Delivery date

Colour☐ Inside☐ Black☐ White☐ Exterior☐ Black**Quantity**

Sketch your plastic plant tray with dimensions or enter your measurements on the drawing.



Material properties

Type	POLYSTYRENE (IROPLAST®SB)
Colours	Black or white (white = food-safe)

High-impact polystyrene based on styrene-butadiene with very good mechanical properties and particularly high cold resistance. IROPLAST®SB is characterised by high heat resistance and good resistance to stress cracking.

Mechanical properties

Yield stress	DIN 53455	N/mm ²	17,5
Elongation with tensile stress	DIN 53455	%	2
Tear resistance	DIN 53455	N/mm ²	17
Elongation at break	DIN 53455	%	>30
E Module (4 pt. bending test)	DIN 53457-B4	N/mm ²	1850
Limit bending stress	DIN 53452	N/mm ²	39
Impact strength at 23 °C	DIN 53453	kJ/m ²	>30
Impact strength at -30 °C	DIN 53453	kJ/m ²	30
Notched impact strength at 23 °C	DIN 53453	kJ/m ²	6
Notched impact strength at -30 °C	DIN 53453	kJ/m ²	5
Ball indentation hardness (H 358 /30)	DIN 53456	N/mm ²	80

Thermal properties

Vicat softening temperature VST B 50	DIN 53460	°C	90
ISO/R75 Verf. A	DIN 53461	°C	78
ISO/R75 Verf. B	DIN 53461	°C	89
Continuous operating temperature		°C	70
Linear coefficient of thermal expansion	DIN 53752	10 ⁵ / K°C	8 - 10
Thermal conductivity	DIN 52612	W/ Km	0,17

Electrical properties

Dielectric constant	DIN 53483		2,5
Dielectric dissipation factor	DIN 53483	10 ⁻⁴	4
Contact resistance	DIN 53482	Ωcm	>10 ¹⁶
Surface resistance	DIN 53482	Ω	>10 ¹³
Dielectric strength	DIN 53481	kV/ mm	155

Other properties

Processing shrinkage		%	0,4 - 0,7
Water absorption	DIN 53495	%	<0,1
Fire behaviour from 1.5 mm thickness	DIN 4102		B2
Fire behaviour from 1.6 mm thickness/density			HB
(Nature)	DIN 53479	g/ cm ³	1,05

The material properties are characteristic properties that are not to be regarded as material specifications. The mechanical properties listed in this technical data sheet were determined on extruded sheet bodies with a thickness of 4 mm.

The information in this technical data sheet has been compiled with the utmost care. However, no guarantee can be given due to the wide range of possible applications.

Production and sales for Austria



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