



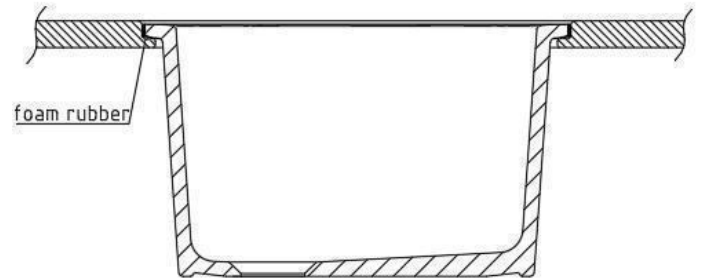
Works-Specification

March 2024

Quicksink

The sinks are hinged into the glazed rebated cutout by using epoxy fixing cement or silicone for on-site installation.

Related to: works-specification 2/01 to 2/03



Undermounting

The sinks can be fixed under the worktop by using silicone (we recommend an additional support in this case) or epoxy fixing cement. A factory-provided fixing with epoxy fixing cement can be done on request.

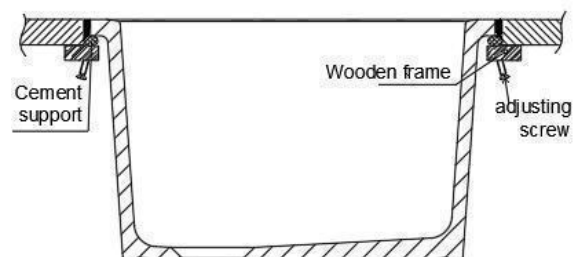
Related to: works -specification 1/03 + 1/04 + 4/01 to 4/05

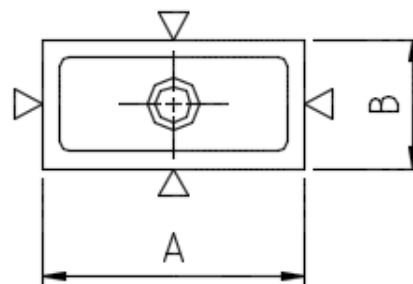


Flushmounting

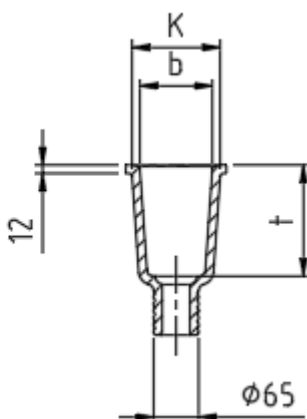
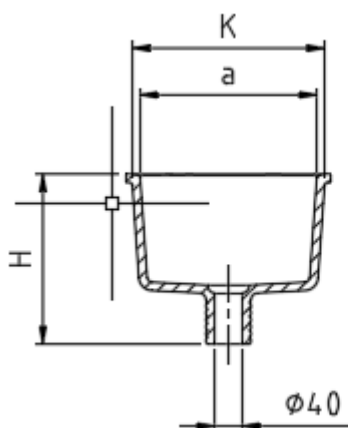
Assemble the sink onto a wooden frame, position the sink with adjusting screws and fix the sink flush-mounted to the worktop surface with silicone or epoxy fixing cement. A factory-provided fixing with epoxy fixing cement can be done on request.

Related to: works -specification 1/01 + 1/02 + 3/01 to 3/07

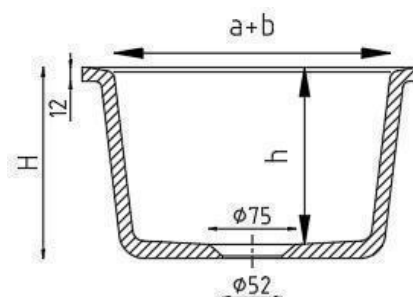




1001 + 1101



1114



Dimensions in mm							Weight approx. kg	Model-No.
exterior approx.			interior approx.					
A	B	H	K	a	b	t		
145	145	230	120/120	100	100	150	2	1001
295	145	245	280/125	255	105	160	4	1101
295	295	165	260/260	240	240	150	6	1114

Cutout dimension, unglazed	Outlet form	Model-No.
155x155 mm	0703	1001
305x155 mm	0703	1101
305x305 mm	0680	1114

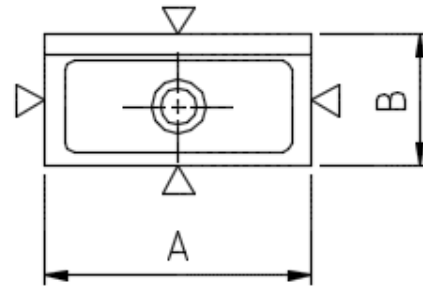
Material: Chem.-techn. stoneware according to EN 14879-6, chart 5

Execution: The exterior of the sinks is unglazed and the edge is cut to size.

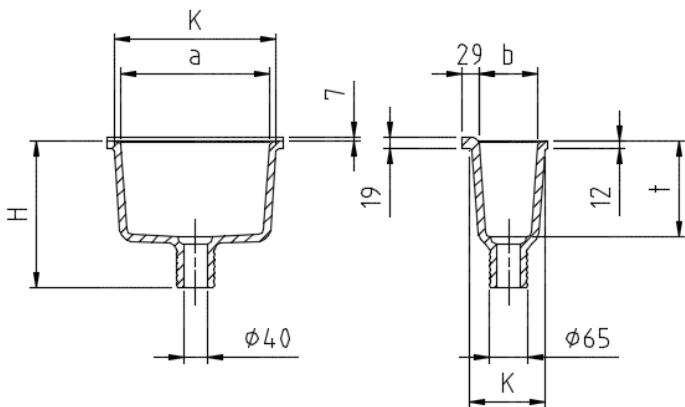
Tolerances: Material depending tolerances +/- 1,5 %



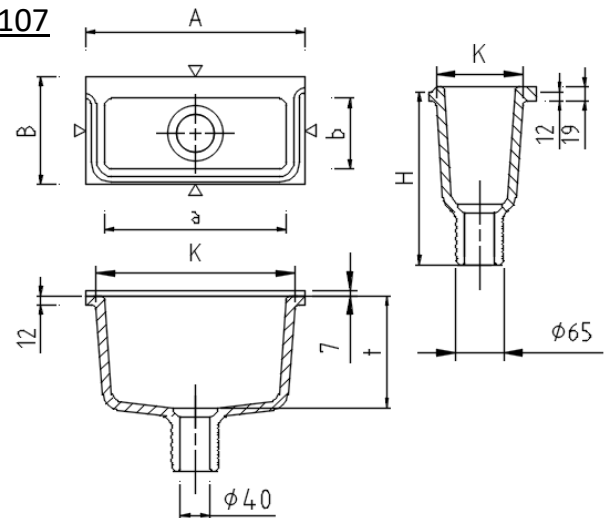
Model 1103



1003 + 1103



1107



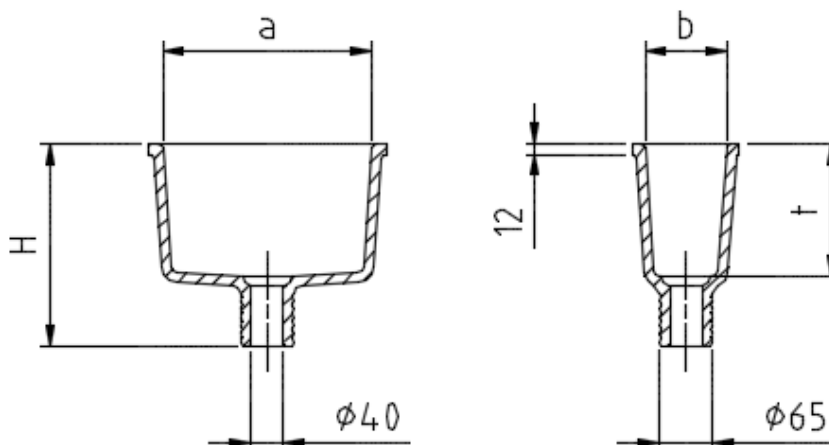
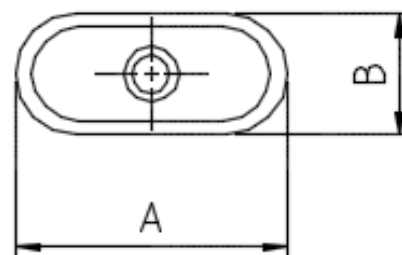
Dimensions in mm							Weight approx. kg	Model-No.
exterior approx.			interior approx.					
A	B	H	K	a	b	t		
145	145	240 + 7	115/115	100	100	150	2	1003
295	145	240 + 7	276/123	250	100	160	4	1103
295	145	240 + 7	269/119	245	100	160	4	1107

Cutout dimension, unglazed	Outlet form	Model-No.
155x150 mm	0703	1003
305x150 mm	0703	1103
305x150 mm	0703	1107

Material: Chem.-techn. stoneware according to EN 14879-6, chart 5

Execution: The exterior of the sinks is unglazed and the edge is cut to size.

Tolerances: Material depending tolerances +/- 1,5 %



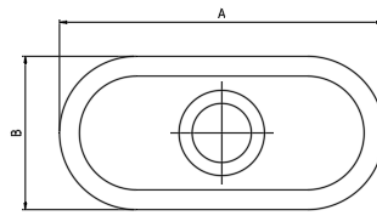
Dimensions in mm						Weight approx. kg	Model-No.
exterior approx.			interior approx.				
A	B	H	a	b	t		
$\phi 140$		200	$\phi 100$		140	2	1211
290	130	200	255	105	125	3	1212
450	130	200	420	100	125	6	1213
430	100	160	400	70	95	2	1245

Cutout dimension, glazed	Outlet form	Model-No.
90 mm ϕ	0703	1211
244x90 mm	0703	1212
390x90 mm	0703	1213
360x50 mm	0704	1245

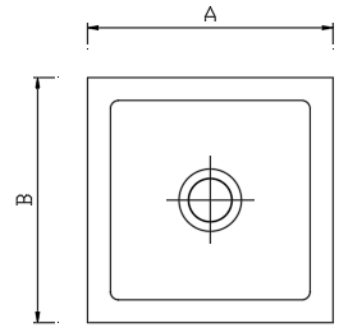
Material: Chem.-techn. stoneware according to EN 14879-6, chart 5

Execution: The exterior of the sinks is unglazed and the edge is cut to size.

Tolerances: Material depending tolerances +/- 1,5 %

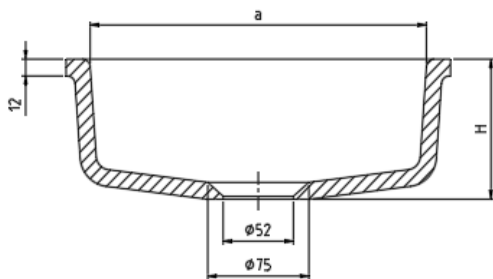


Model 1215

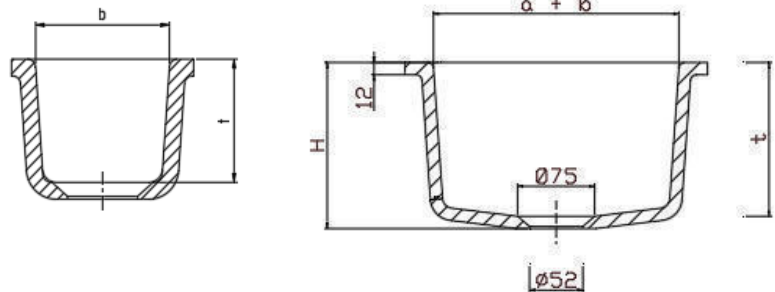


Model 1116

1215



1116



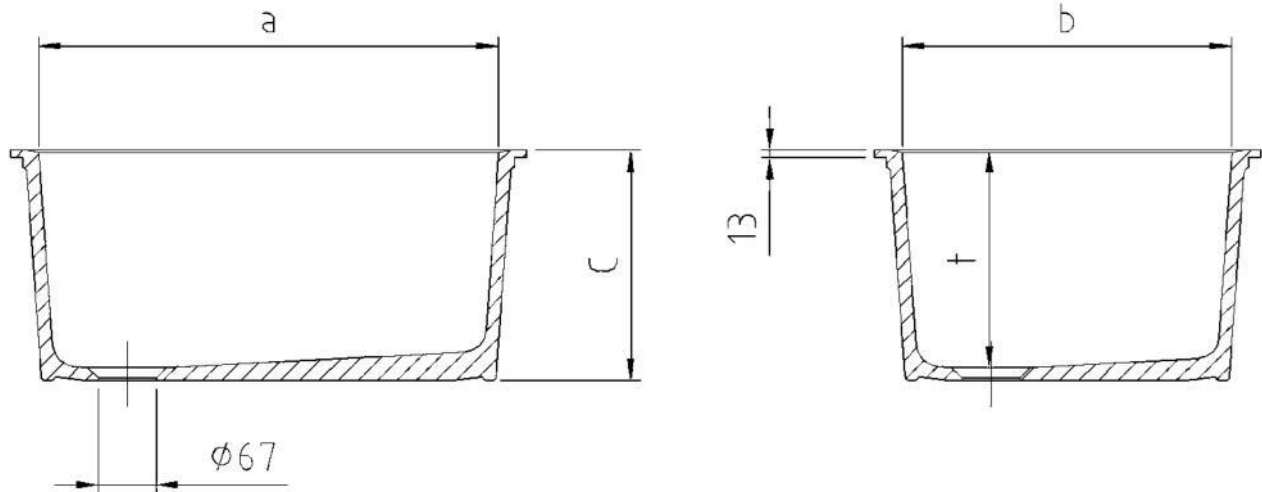
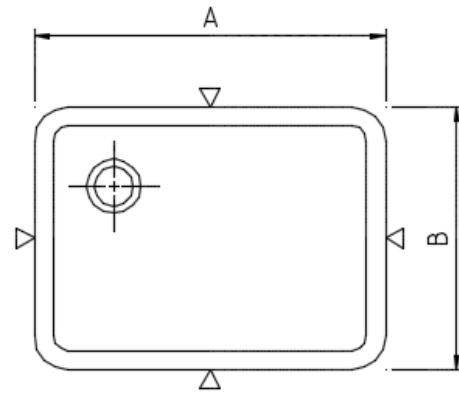
Dimensions in mm						Weight approx. kg	Model-No.
exterior approx.			interior approx.				
A	B	H	a	b	t		
285	130	100	250	100	88	3	1215
295	295	165	240	240	150	6	1116

Cutout dimension, glazed	Outlet form	Model-No.
244x90 mm	0680	1215
220x220 mm	0680	1116

Material: Chem.-techn. stoneware according to EN 14879-6, chart 5

Execution: The exterior of the sinks is unglazed and the edge is cut to size.

Tolerances: Material depending tolerances +/- 1,5 %



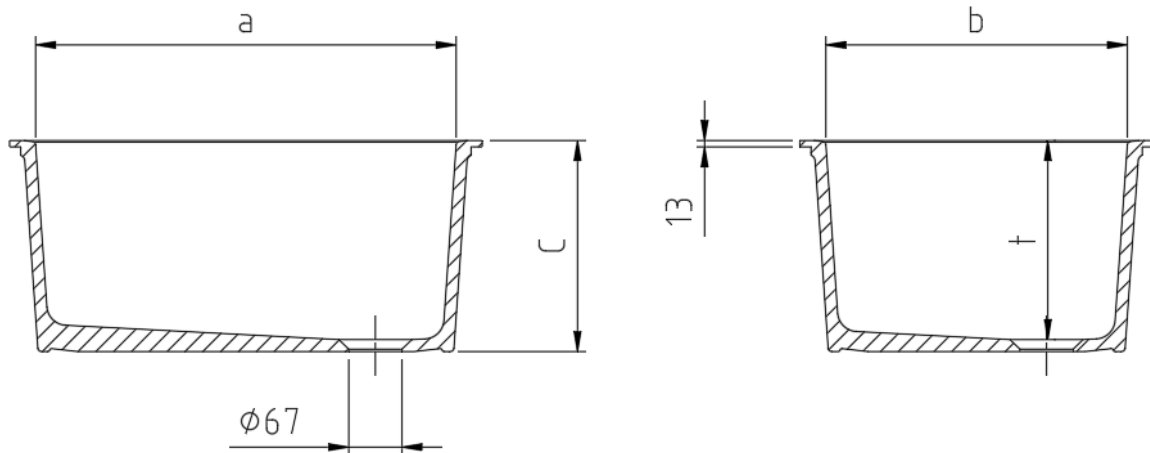
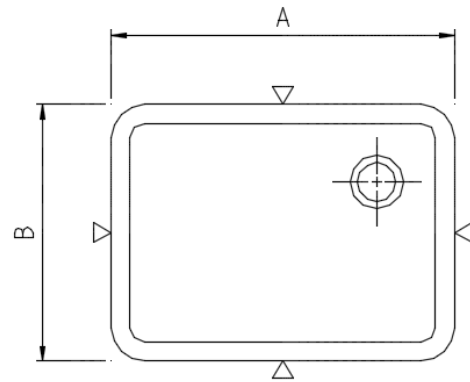
Dimensions in mm						Weight approx. kg	Model-No.
exterior approx.			interior approx.				
A	B	C	a	b	t		
445	295	265	380	230	250	14	2440
445	445	265	380	380	250	22	2640
595	445	265	530	380	250	26	2740
745	445	265	680	380	250	30	2840

Cutout dimension, Quicksink	Outlet form	Model-No.
451x301 mm	0575	2440
451x451 mm	0575	2640
601x451 mm	0575	2740
751x451 mm	0575	2840

Material: Chem.-techn. stoneware according to EN 14879-6, chart 5

Execution: The exterior of the sinks is unglazed and the edge is cut to size.

Tolerances: Material depending tolerances +/- 1,5 %



Dimensions in mm						Weight approx. kg	Model-No.
exterior approx.			interior approx.				
A	B	C	a	b	t		
595	445	265	530	380	250	26	2745
745	445	265	680	380	250	30	2845

Cutout dimension, Quicksink	Outlet form	Model-No.
601x451 mm	0575	2745
751x451 mm	0575	2845

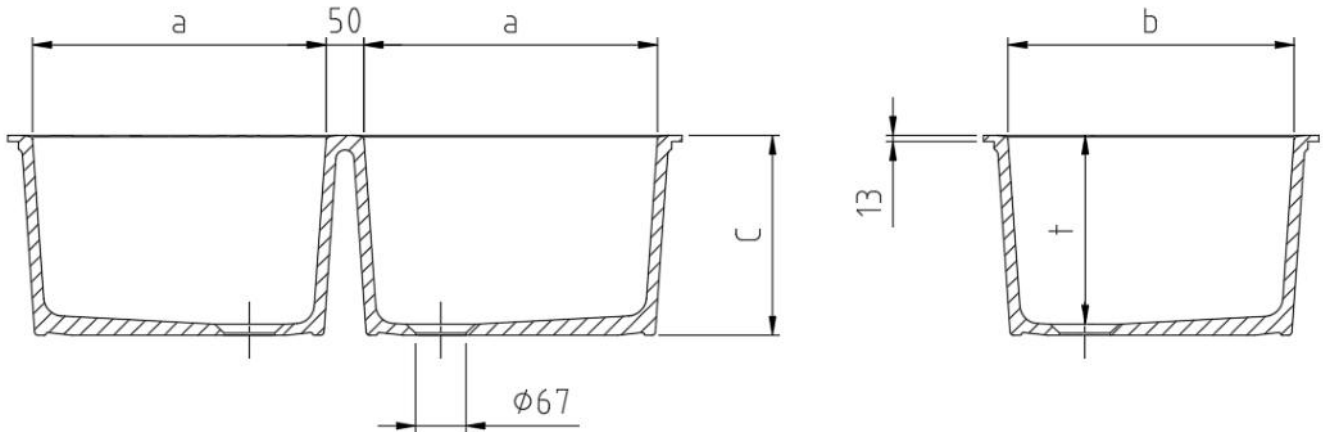
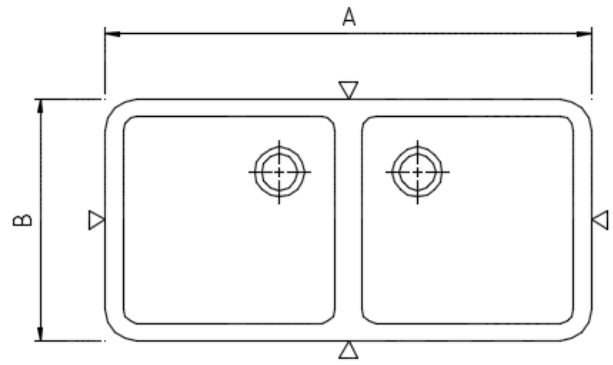
Material: Chem.-techn. stoneware according to EN 14879-6, chart 5

Execution: The exterior of the sinks is unglazed and the edge is cut to size.

Tolerances: Material depending tolerances +/- 1,5 %



Model 2940



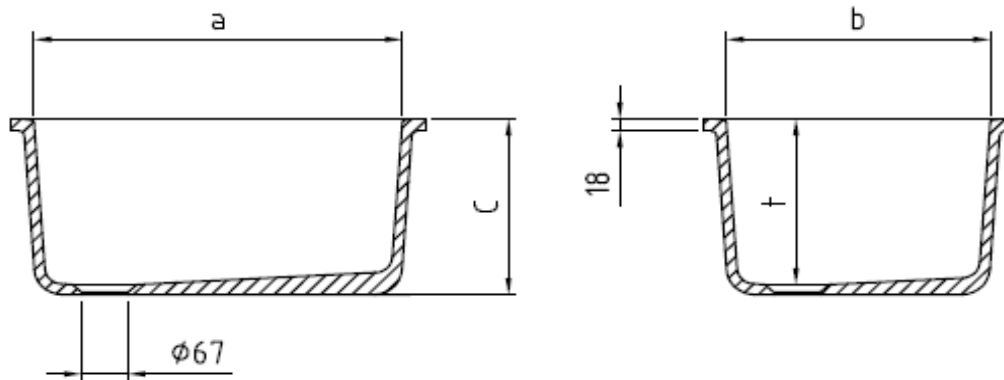
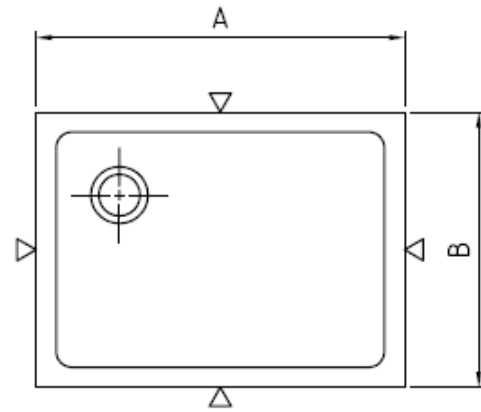
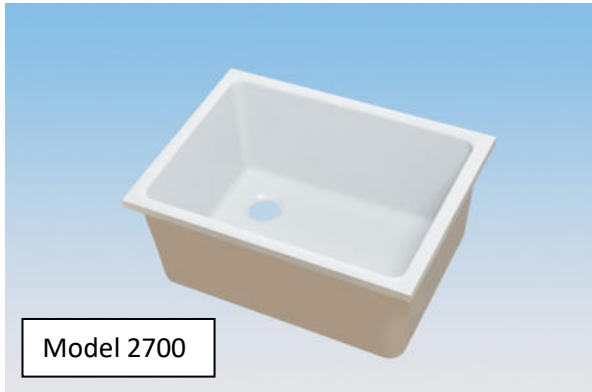
Dimensions in mm						Weight approx. kg	Model-No.
exterior approx.			interior approx.				
A	B	C	a	b	t		
895	445	265	390	380	250	38	2940

Cutout dimension, glazed	Outlet form	Model-No.
901x451 mm	0580	2940

Material: Chem.-techn. stoneware according to EN 14879-6, chart 5

Execution: The exterior of the sinks is unglazed and the edge is cut to size.

Tolerances: Material depending tolerances +/- 1,5 %



Dimensions in mm						Weight approx. kg	Model-No.
exterior approx.			interior approx.				
A	B	C	a	b	t		
295	295	265	230	230	250	10	2410
445	295	265	380	230	250	14	2400
445	445	265	380	380	250	22	2600
595	445	265	530	380	250	26	2700
745	445	265	680	380	250	30	2800

Cutout dimension	Outlet form	Model-No.
305x305 mm	0575	2410
455x305 mm	0575	2400
455x455 mm	0575	2600
605x455 mm	0575	2700
755x455 mm	0575	2800

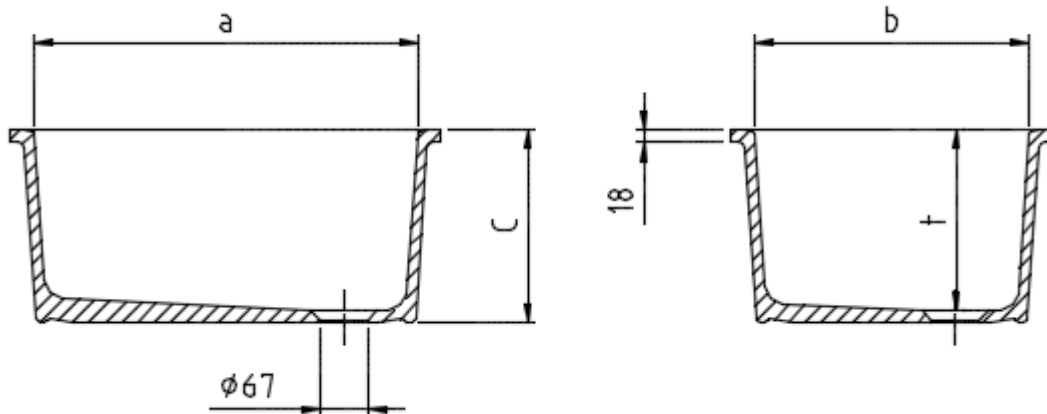
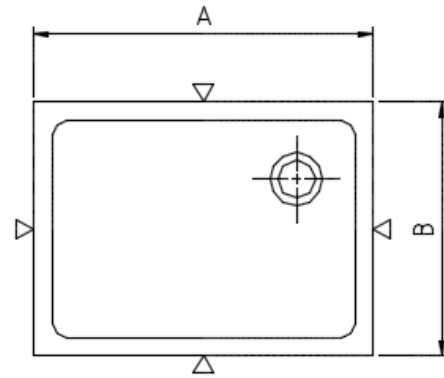
Material: Chem.-techn. stoneware according to EN 14879-6, chart 5

Execution: The exterior of the sinks is unglazed and the edge is cut to size.

Tolerances: Material depending tolerances +/- 1,5 %



Modell 2710



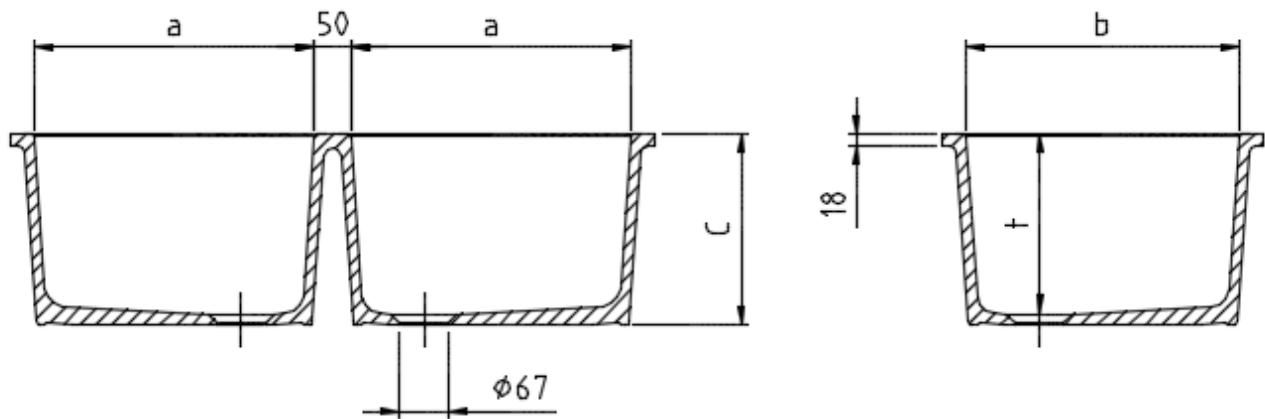
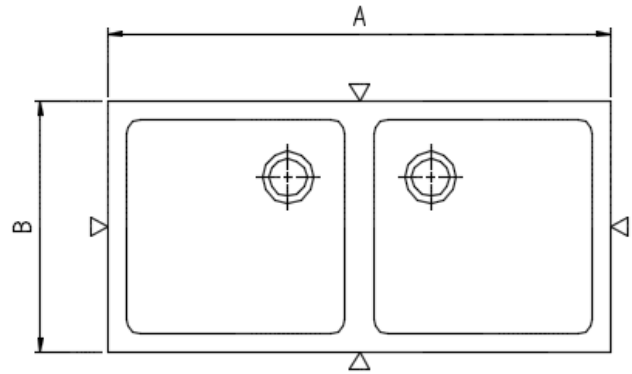
Dimensions in mm						Weight approx. kg	Model-No.
exterior approx.			interior approx.				
A	B	C	a	b	t		
595	445	265	530	380	250	26	2710
745	445	265	680	380	250	30	2810

Cutout dimension, unglazed	Outlet form	Model-No.
605x455 mm	0575	2710
755x455 mm	0575	2810

Material: Chem.-techn. stoneware according to EN 14879-6, chart 5

Execution: The exterior of the sinks is unglazed and the edge is cut to size.

Tolerances: Material depending tolerances +/- 1,5 %



Dimensions in mm						Weight approx. kg	Model-No.
exterior approx.			interior approx.				
A	B	C	a	b	t		
895	445	265	390	380	250	38	2900

Cutout dimension	Outlet form	Model-No.
905x455 mm	0580	2900

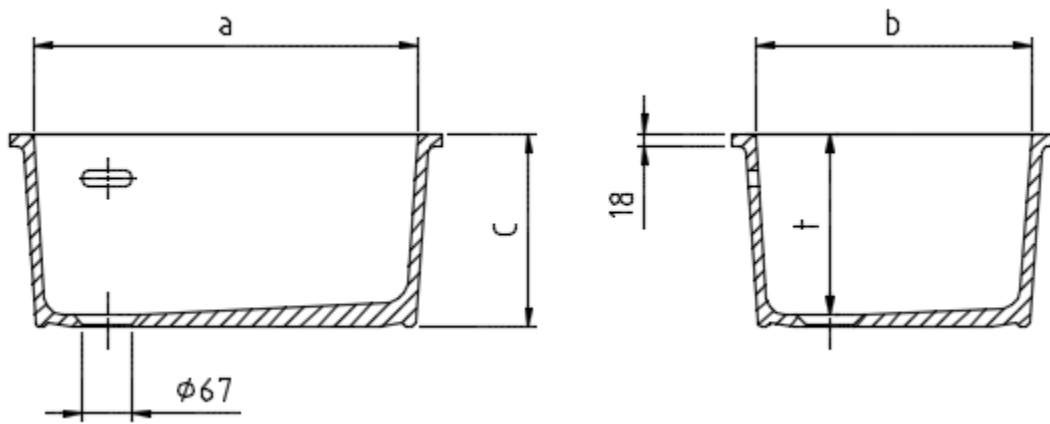
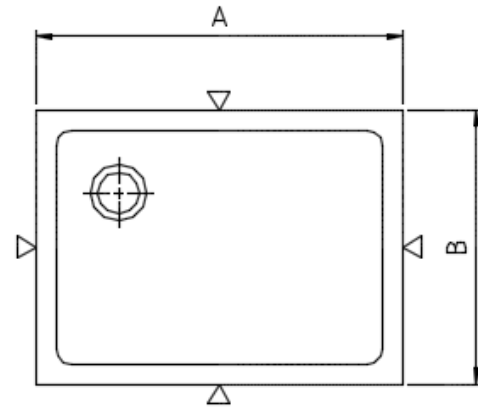
Material: Chem.-techn. stoneware according to EN 14879-6, chart 5

Execution: The exterior of the sinks is unglazed and the edge is cut to size.

Tolerances: Material depending tolerances +/- 1,5 %



Model 2730



Dimensions in mm						Weight approx. kg	Model-No.
exterior approx.			interior approx.				
A	B	C	a	b	t		
445	295	265	380	230	250	14	2430
445	445	265	380	380	250	22	2630
595	445	265	530	380	250	26	2730
745	445	265	680	380	250	30	2830

Cutout dimension	Outlet form	Model-No.
455x305 mm	0540	2430
455x455 mm	0540	2630
605x455 mm	0540	2730
755x455 mm	0540	2830

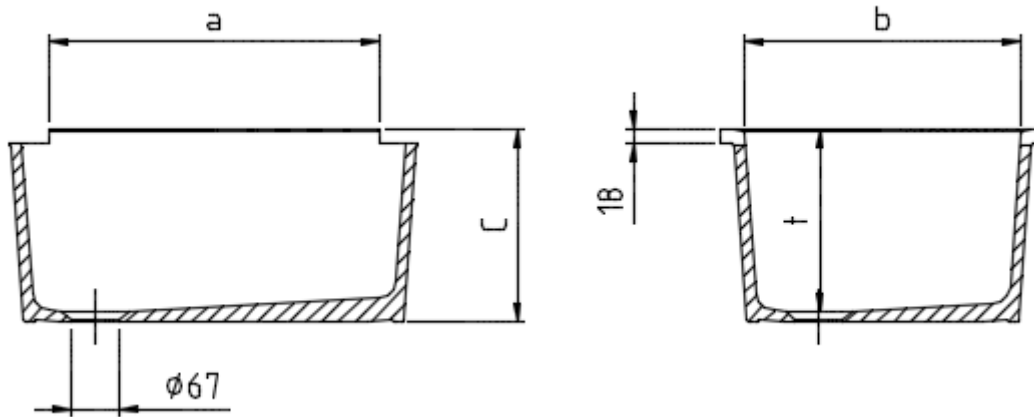
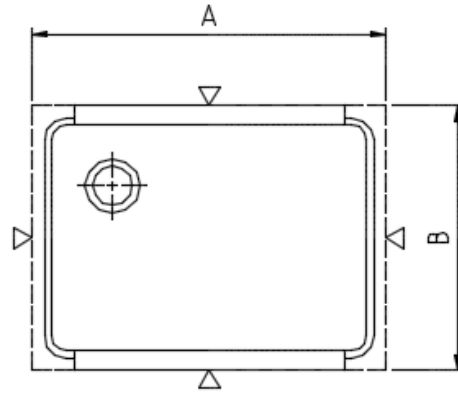
Material: Chem.-techn. stoneware according to EN 14879-6, chart 5

Execution: The exterior of the sinks is unglazed and the edge is cut to size.

Tolerances: Material depending tolerances +/- 1,5 %



Model 2701



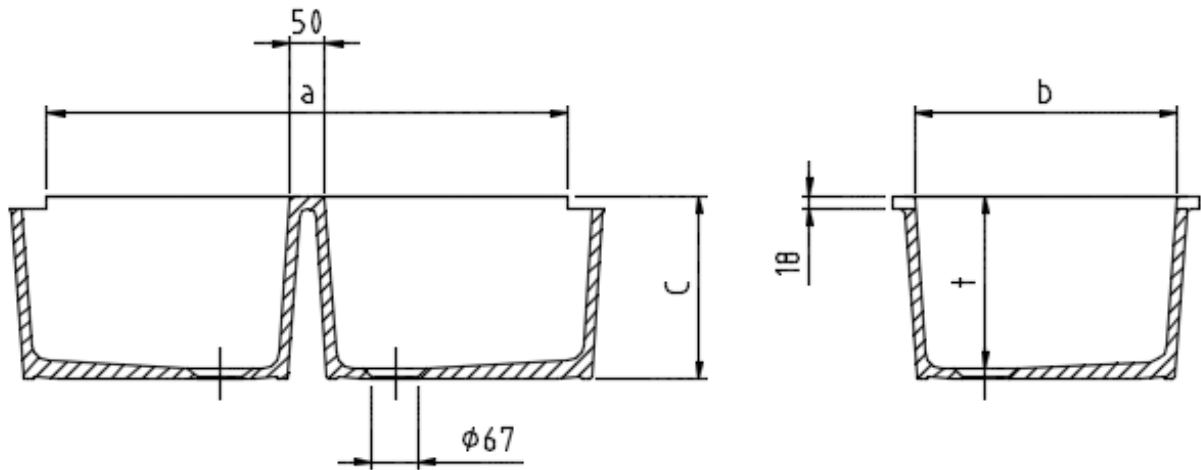
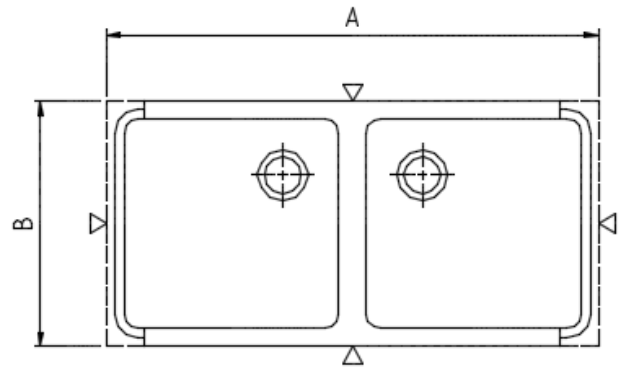
Dimensions in mm						Weight approx. kg	Model-No.		
exterior approx.			interior approx.				with edge recessing		
A	B	C	a	b	t		both sides	left side	right side
445	445	265	305	380	250	20	2601		
445	445	265	375	380	250	21		2603	2604
595	445	265	455	380	250	23	2701		
595	445	265	525	380	250	24		2703	2704

Cutout dimension, in combination with drain top/s 9205	Outlet form	Model-No.
1205x455 mm	0575	2601
830x455 mm	0575	2603/2604
1355x455 mm	0575	2701
980x455 mm	0575	2703/2704

Material: Chem.-techn. stoneware according to EN 14879-6, chart 5

Execution: The exterior of the sinks is unglazed and the edge is cut to size.

Tolerances: Material depending tolerances +/- 1,5 %



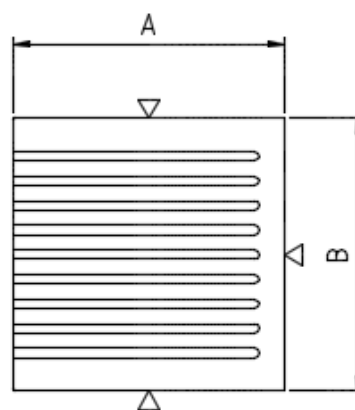
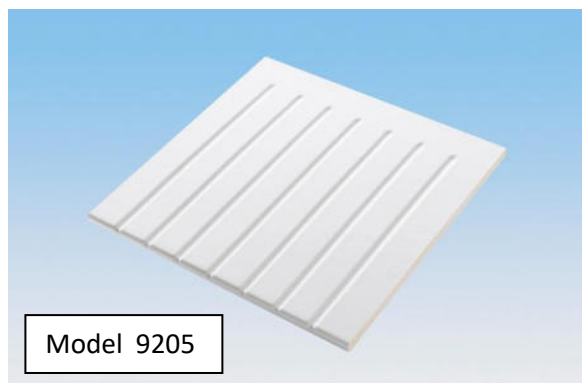
Dimensions in mm						Weight approx. kg	Model-No. with edge recessing		
exterior approx.			interior approx.				both sides	left	right
A	B	C	a	b	t				
895	445	265	755	380	250	36	2901		
895	445	265	825	380	250	37		2903	2904

Cutout dimension, in combination with drain top/s 9205	Outlet form	Model-No.
1655x455 mm	0580	2901
1275x455 mm	0580	2903/2904

Material: Chem.-techn. stoneware according to EN 14879-6, chart 5

Execution: The exterior of the sinks is unglazed and the edge is cut to size.

Tolerances: Material depending tolerances +/- 1,5 %

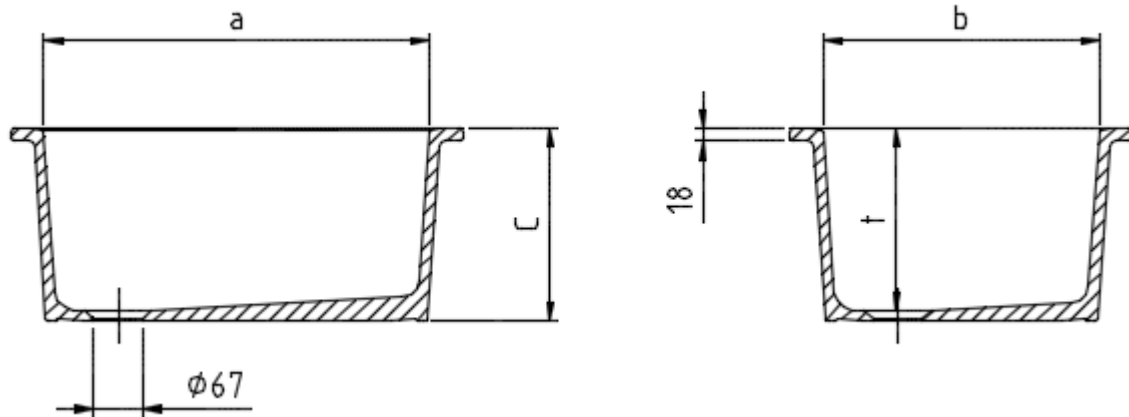
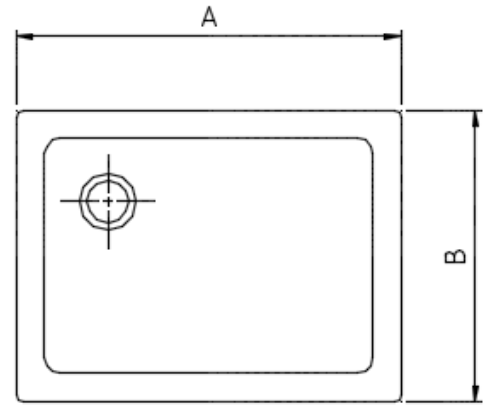


Dimensions in mm			Weight Approx. kg	Model no.
Exterior approx.				
A	B	H		
440	445	15	9	9205

Material: Chem.-techn. stoneware according to EN 14879-6, chart 5

Execution: The surface of the drain tops is glazed. Three edges are cut to size.

Tolerances: Material depending tolerances +/- 1,5 %



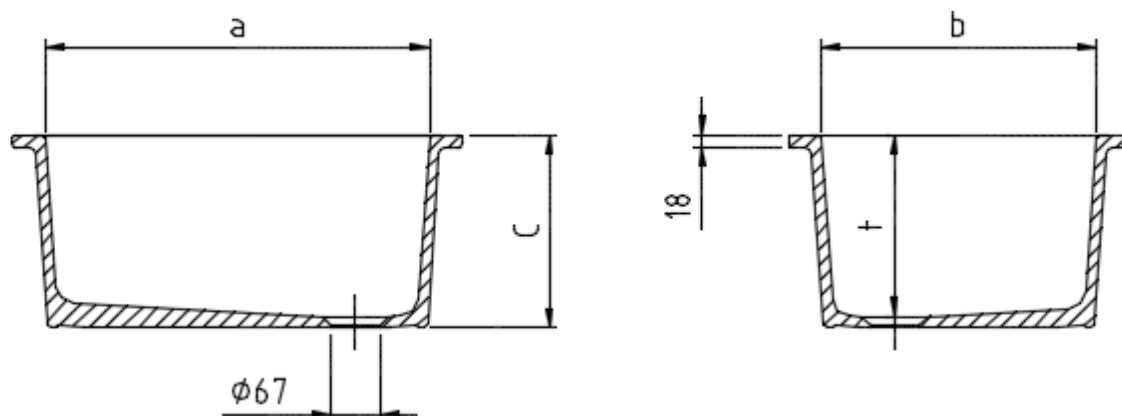
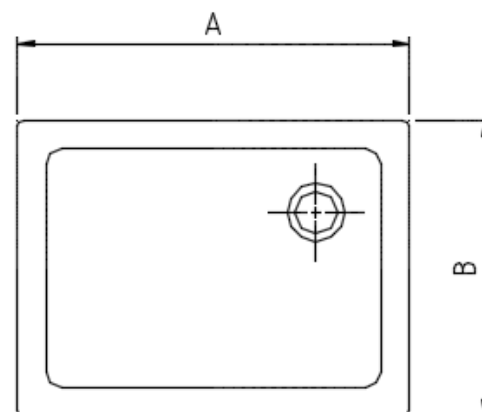
Dimensions in mm						Weight approx. kg	Model-No.
exterior approx.			interior approx.				
A	B	C	a	b	t		
320	320	265	230	230	250	10	2415
480	320	265	380	230	250	14	2450
470	470	265	380	380	250	22	2650
620	470	265	530	380	250	26	2750
770	470	265	680	380	250	30	2850

Cutout dimension, glazed	Outlet form	Model-No.
210x210 mm	0575	2415
360x210 mm	0575	2450
360x360 mm	0575	2650
510x360 mm	0575	2750
660x360 mm	0575	2850

Material: Chem.-techn. stoneware according to EN 14879-6, chart 5

Execution: The exterior as well as the cementing surface of the sinks are unglazed

Tolerances: Material depending tolerances +/- 1,5 %



Dimensions in mm						Weight approx. kg	Model-No.
exterior approx.			interior approx.				
A	B	C	a	b	t		
620	470	265	530	380	250	26	2760
770	470	265	680	380	250	30	2860

Cutout dimension, glazed	Outlet form	Model-No.
510x360 mm	0575	2760
660x360 mm	0575	2860

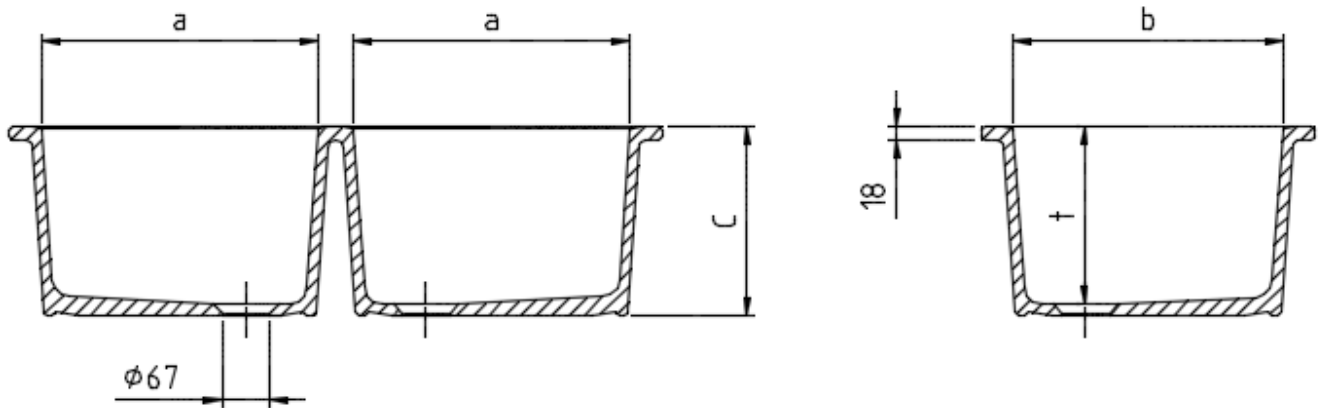
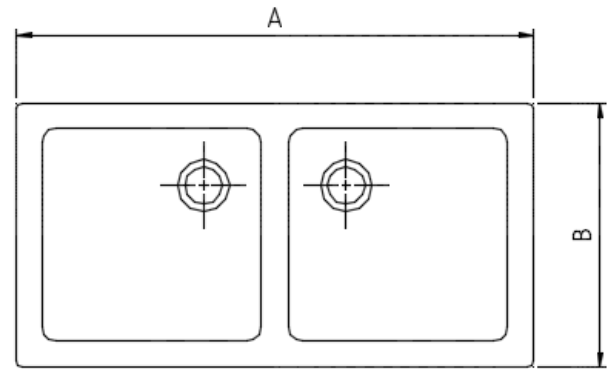
Material: Chem.-techn. stoneware according to EN 14879-6, chart 5

Execution: The exterior as well as the cementing surface of the sinks are unglazed

Tolerances: Material depending tolerances +/- 1,5 %



Model 2950



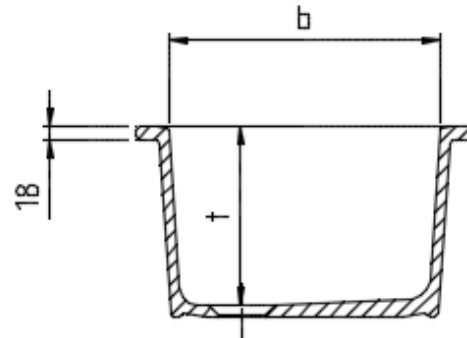
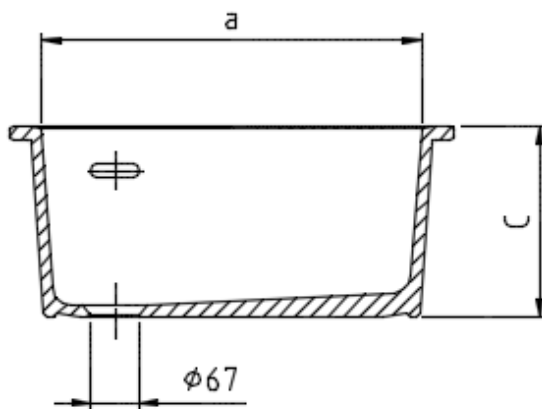
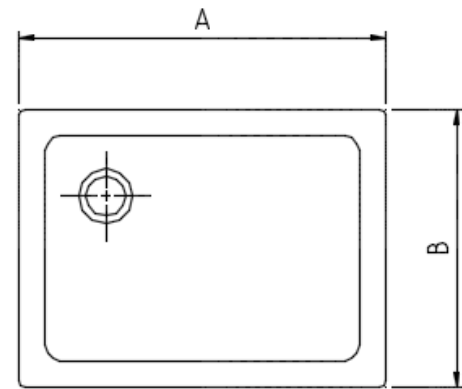
Dimensions in mm						Weight approx. kg	Model-No.
exterior approx.			interior approx.				
A	B	C	a	b	t		
920	470	265	390	380	250	38	2950

Cutout dimension, glazed	Outlet form	Model-No.
810x360 mm	0580	2950

Material: Chem.-techn. stoneware according to EN 14879-6, chart 5

Execution: The exterior as well as the cementing surface of the sinks are unglazed

Tolerances: Material depending tolerances +/- 1,5 %



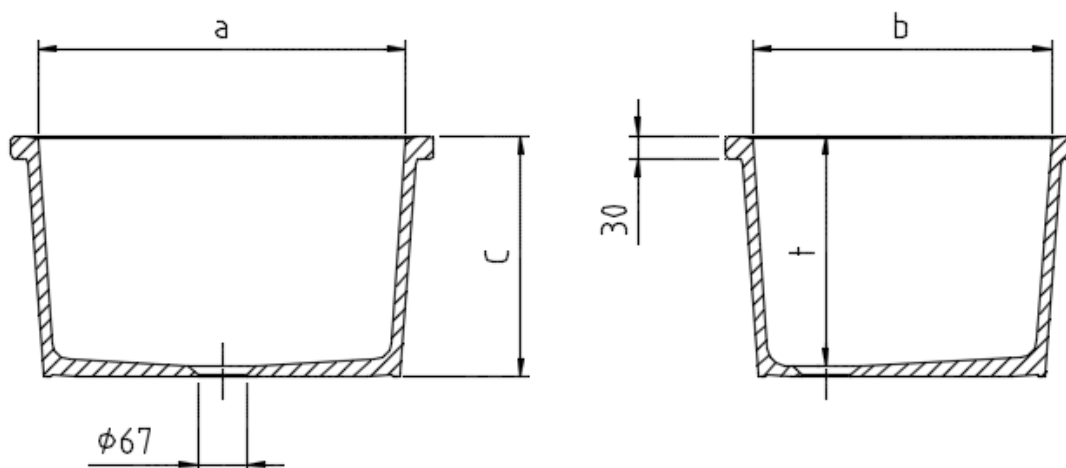
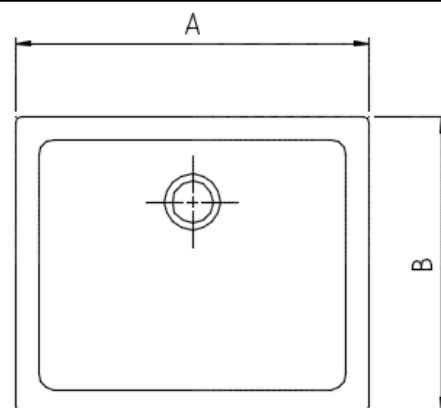
Dimensions in mm						Weight approx. kg	Model-No.
exterior approx.			interior approx.				
A	B	C	a	b	t		
470	470	265	380	380	250	22	2680
620	470	265	530	380	250	26	2780

Cutout dimension, glazed	Outlet form	Model-No.
360x360 mm	0540	2680
510x360 mm	0540	2780

Material: Chem.-techn. stoneware according to EN 14879-6, chart 5

Execution: The exterior as well as the cementing surface of the sinks are unglazed

Tolerances: Material depending tolerances +/- 1,5 %



Dimensions in mm						Weight approx. kg	Model-No.
Exterior approx.			interior approx.				
A	B	C	a	b	t		
475	475	330	400	400	300	21	6264
580	480	330	500	400	300	35	6274
670	470	320	600	400	300	40	6294
885	480	320	800	400	300	46	6284

Cutout dimension, glazed	Outlet form	Model-No.
380x380 mm	0575	6264
480x380 mm	0575	6274
580x380 mm	0575	6294
780x380 mm	0575	6284

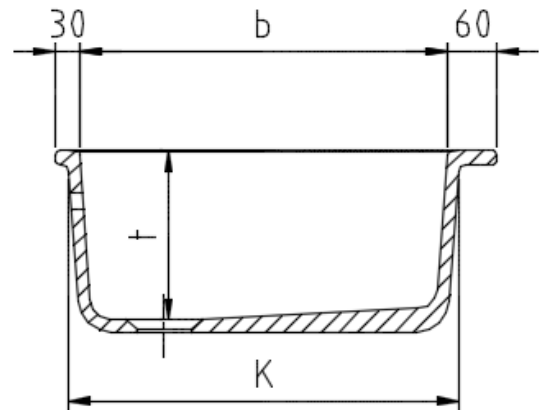
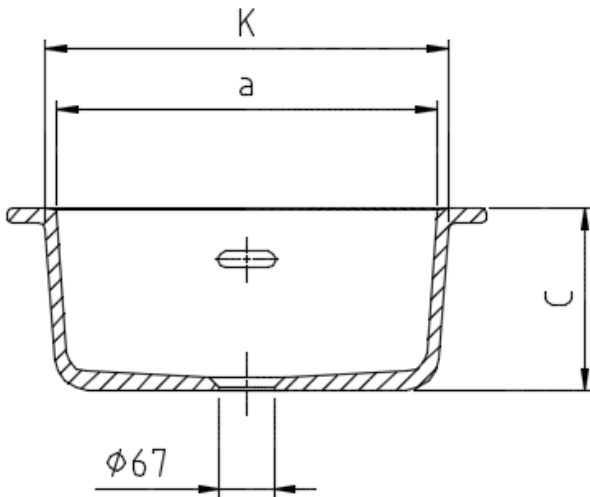
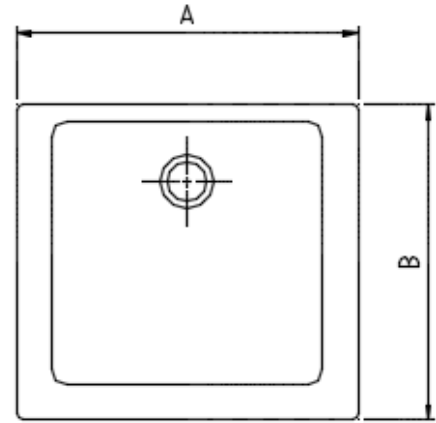
Material: Chem.-techn. stoneware according to EN 14879-6, chart 5

Execution: The exterior as well as the cementing surface of the sinks are unglazed

Tolerances: Material depending tolerances +/- 1,5 %



Model 3000



Dimensions in mm							Weight approx. kg	Model-No.
exterior approx.			interior approx.					
A	B	C	K	a	b	t		
580	530	220	517/507	460	440	200	28	3000

Outlet form	Model-No.
0540	3000

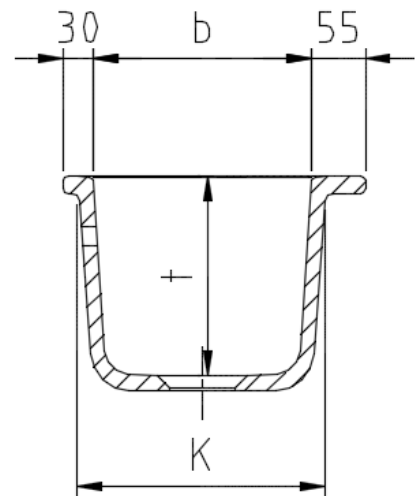
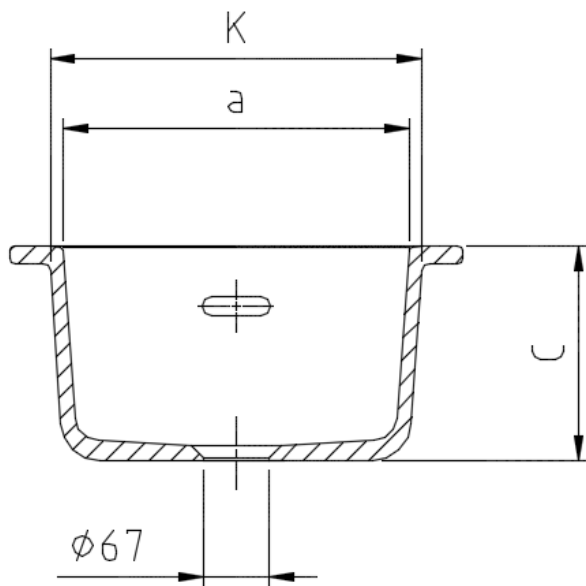
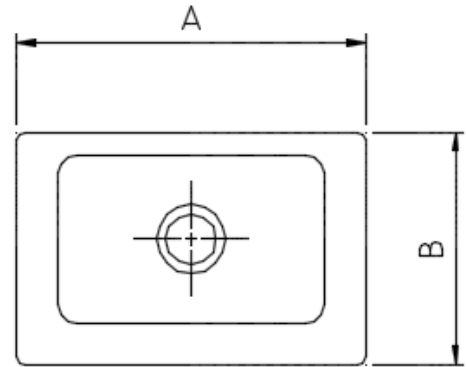
Material: Chem.-techn. stoneware according to EN 14879-6, chart 5

Execution: The exterior of the sink is unglazed, the upper and side surfaces of the edges are glazed.

Tolerances: Material depending tolerances +/- 1,5 %



Model 3010



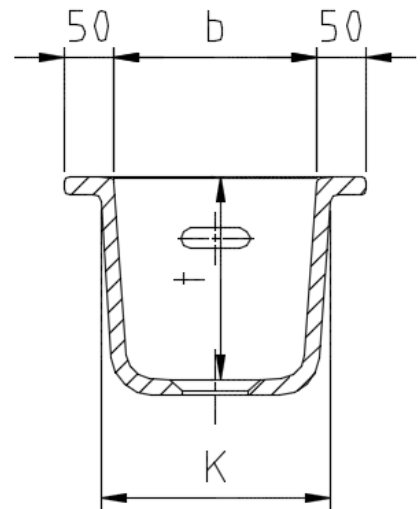
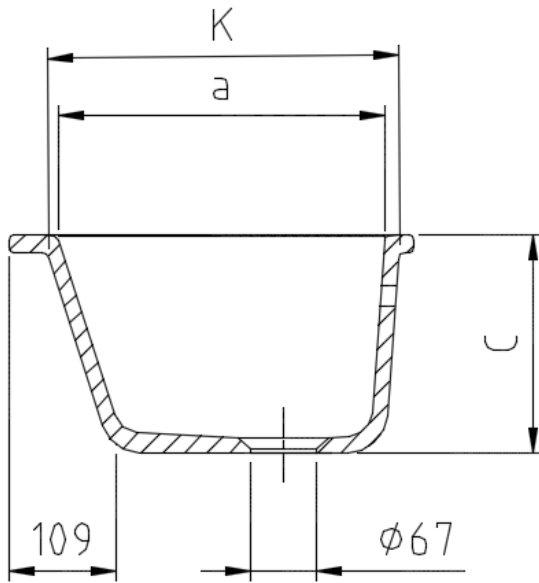
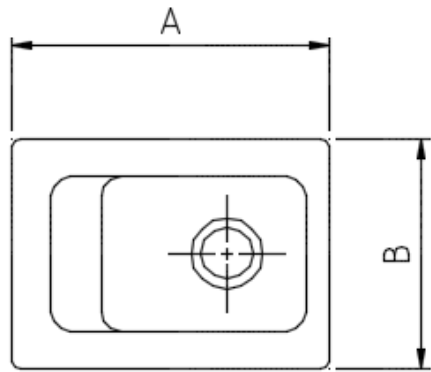
Dimensions in mm							Weight approx. kg	Model-No.
exterior approx.			interior approx.					
A	B	C	K	a	b	t		
465	310	220	411/284	355	225	200	19	3010

Outlet form	Model-No.
0540	3010

Material: Chem.-techn. stoneware according to EN 14879-6, chart 5

Execution: The exterior of the sink is unglazed, the upper and side surfaces of the edges are glazed.

Tolerances: Material depending tolerances +/- 1,5 %



Dimensions in mm							Weight approx. kg	Model-No.
exterior approx.			interior approx.					
A	B	C	K	a	b	t		
410	300	220	371/231	330	200	200	14	3020

Outlet form	Model-No.
0540	3020

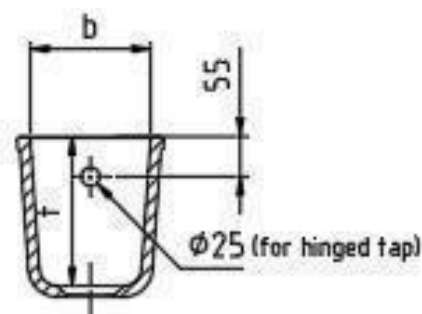
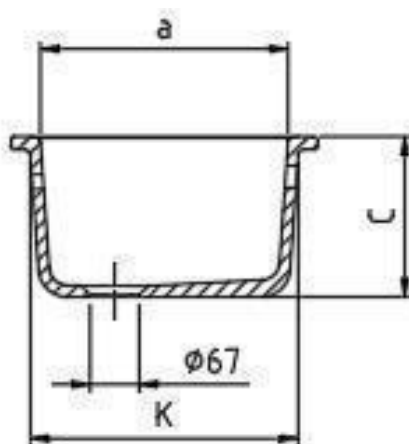
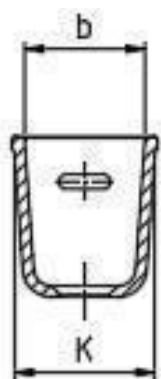
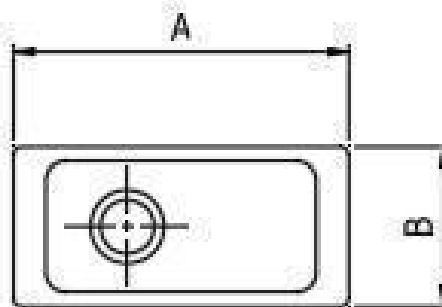
Material: Chem.-techn. stoneware according to EN 14879-6, chart 5

Execution: The exterior of the sink is unglazed, the upper and side surfaces of the edges are glazed.

Tolerances: Material depending tolerances +/- 1,5 %



Model 3035

Hole $\phi 25$ only at model 3035

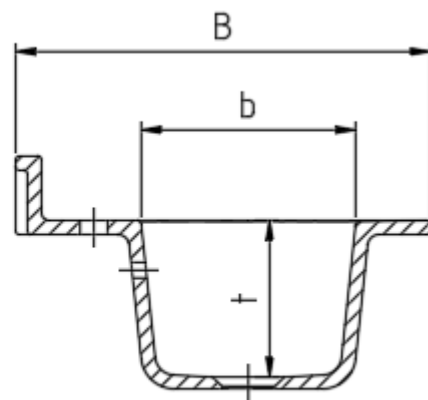
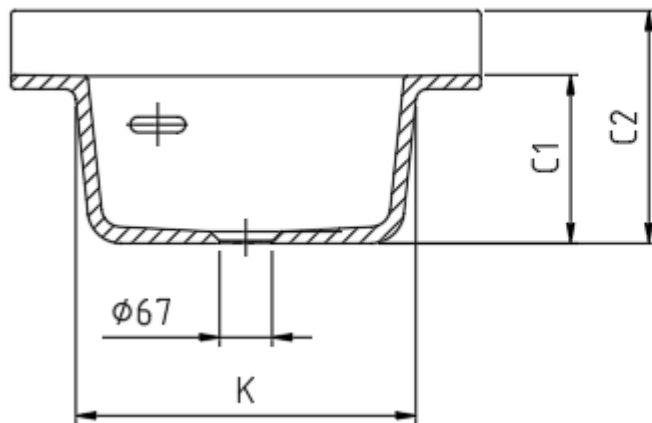
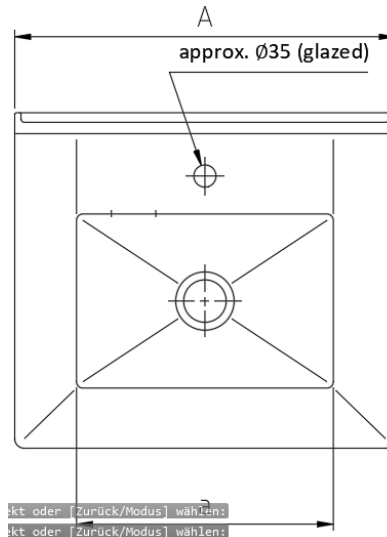
Dimensions in mm							Weight approx. kg	Model-No.
exterior approx.			interior approx.					
A	B	C	K	a	b	t		
420	200	220	380/196	340	165	200	10	3030
420	200	220	380/196	340	165	200	10	3035

Outlet form	Model-No.
0540	3030
0540	3035

Material: Chem.-techn. stoneware according to EN 14879-6, chart 5

Execution: The exterior of the sinks is unglazed, the upper and side surfaces of the edges are glazed.

Tolerances: Material depending tolerances +/- 1,5 %

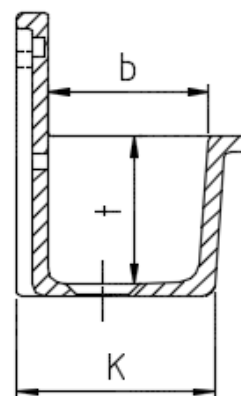
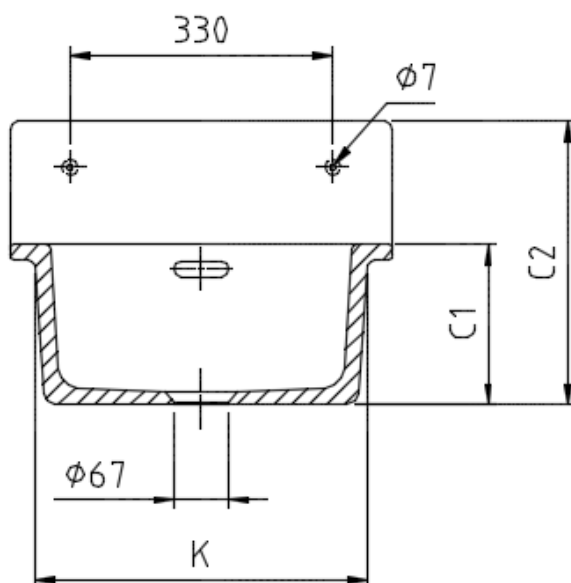
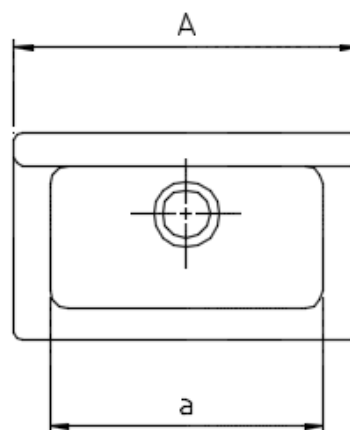


Dimensions in mm								Weight approx kg	Model no.
Exterior approx.				Interior approx.					
A	B	C1	C2	K	a	b	t		
600	530	215	297	435/305	405	275	200	18	6330

Outlet form	Model no.
0540	6330

Additional drillings (e.g. for eye showers) are possible on the left or right of the existing drilling.

Material:	Chem.-techn. stoneware according to EN 14879-6, chart 5
Execution:	The exterior of the sink is unglazed, the upper and side surfaces of the edges are glazed.
Tolerances:	Material depending tolerances +/- 1,5 %
systemceram	KeraLab Laboratory-Ceramics
	March 2024



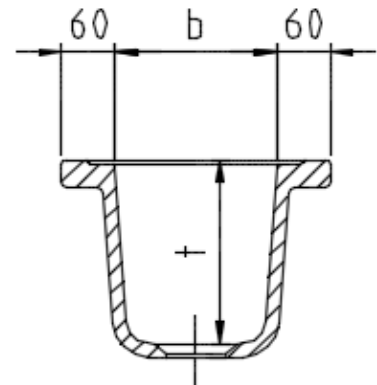
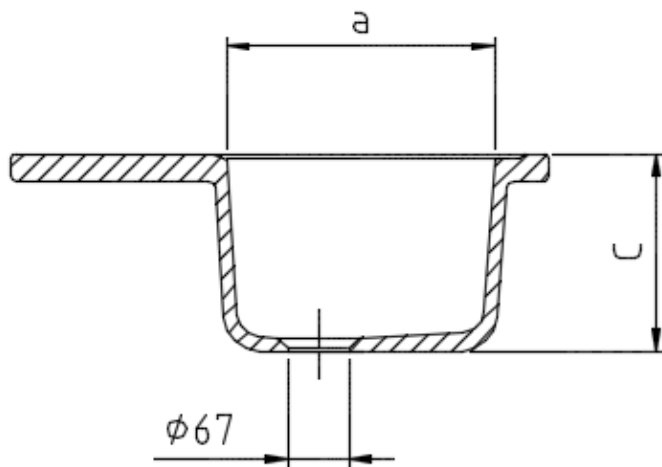
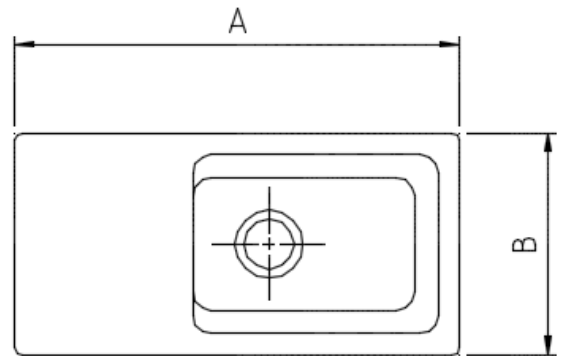
Dimensions in mm								Weight approx. kg	Model-No.
exterior approx.				interior approx.					
A	B	C1	C2	K	a	b	t		
480	290	200	355	420/260	380	200	180	18	6136

Outlet form	Model-No.
0540	6136

Material: Chem.-techn. stoneware according to EN 14879-6, chart 5

Execution: The exterior of the sink is unglazed, the upper and side surfaces of the edges are glazed.

Tolerances: Material depending tolerances +/- 1,5 %



Dimensions in mm						Weight approx. kg	Model-No.
exterior approx.			interior approx.				
A	B	C	a	b	t		
600	300	250	300	180	230	18	9734

Outlet form	Model-No.
0575	9734

Material: Chem.-techn. stoneware according to EN 14879-6, chart 5

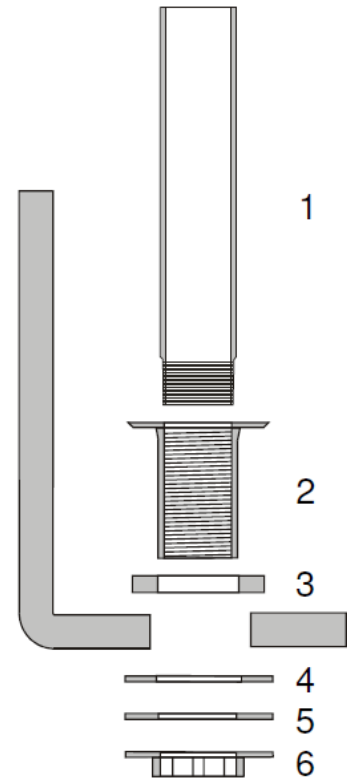
Execution: The exterior of the sink is unglazed, the upper and side surfaces of the edges are glazed.

Tolerances: Material depending tolerances +/- 1,5 %

Outlet form with standpipe for sinks:

0570

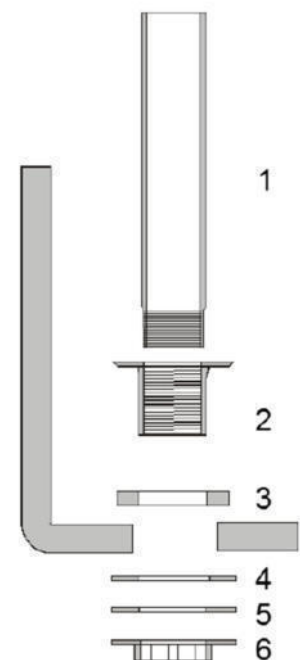
Pos.	Description	Pce.	Mod.-No.
1	Standpipe	1	0570-010
2	Drain valve 1 ½" with integrated sieve	1	0570-020
3	Drain seal, thickness 10 mm	1	0570-030
4	Drain seal, thickness 3 mm	1	0570-040
5	Spacer ring, Ø 85mm (thickness 2mm, light grey)	1	0570-050
6	Screw nut	1	0570-060
	Complete set (6 parts)	1	0570



Ablaufgarnitur mit Standrohr für Laborbecken:

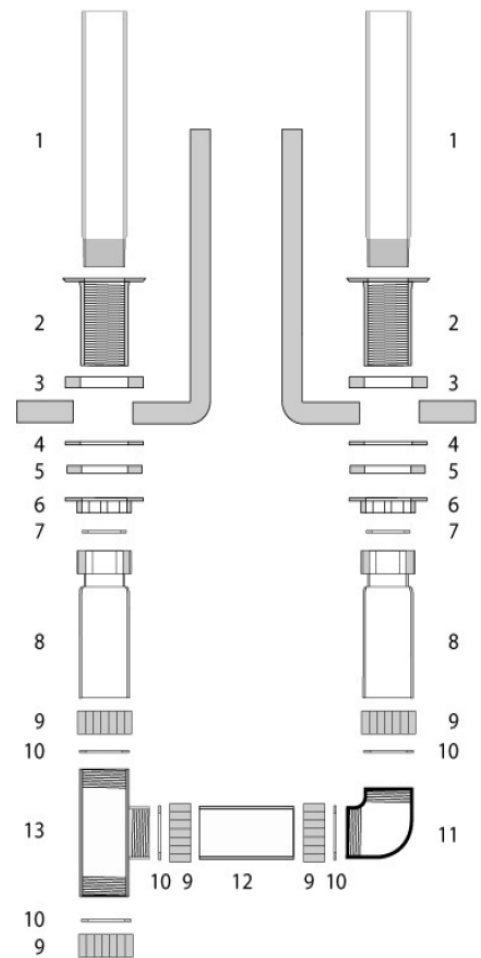
0575

Pos.	Description	Pce.	Mod.-No.
1	Standpipe	1	0575-010
2	Drain valve 1 ½" x 55mm with integrated sieve	1	0575-020
3	Drain seal, thickness 10 mm	1	0575-030
4	Drain seal, thickness 3 mm	1	0575-040
5	Spacer ring, Ø 85mm (thickness 2mm, light grey)	1	0575-050
6	Screw nut	1	0575-060
	Complete set (6 parts)	1	0575



Outlet form with standpipe for double sinks: **0580**

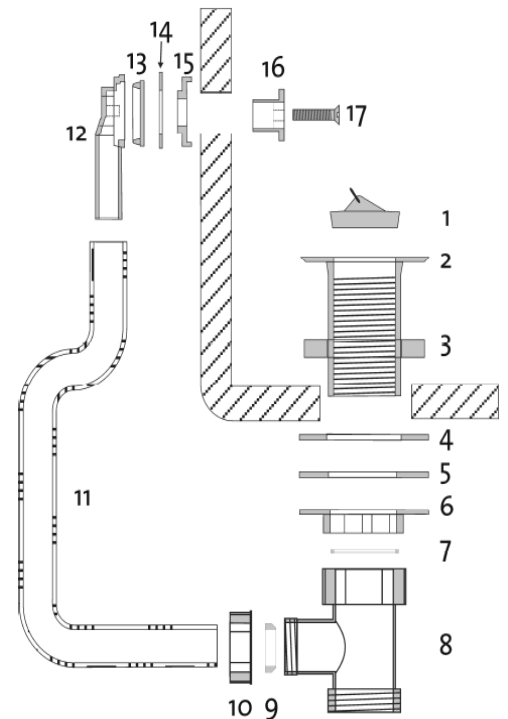
Pos.	Description	Pce.	Model-No.
1	Standpipe	2	0580-010
2	Drain valve 1 1/2" with integrated sieve	2	0580-020
3	Drain seal, thickness 10 mm	2	0580-030
4	Drain seal, thickness 3 mm	2	0580-040
5	Spacer ring, Ø 85mm (thickness 2mm, light grey)	2	0580-050
6	Screw nut	2	0580-060
7	Seal	2	0580-070
8	Connector 1 1/2" x 50 mm	2	0580-080
9	Screw Nut	5	0580-090
10	Pipe gasket	5	0580-100
11	Pipe bend	1	0580-110
12	Connecting pipe	1	0580-120
13	T-Piece	1	0580-130
	Complete set (29 parts)	1	0580



Outlet- and overflow form for sinks:

0540

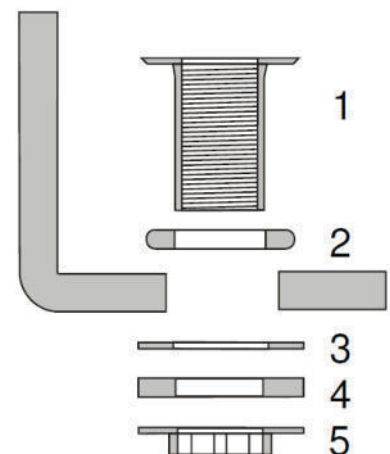
Pos.	Description	Pce.	Model-No.
1	Plug	1	0540-110
2	Drain valve 1 ½" with integrated sieve	1	0540-020
3	Drain seal, thickness 10 mm	1	0540-030
4	Drain seal, thickness 3 mm	1	0540-040
5	Spacer ring, Ø 85mm (thickness 2mm, light grey)	1	0540-050
6	Screw nut	1	0540-060
7	Seal	1	0540-070
8	T-Piece	1	0540-120
9	Pipe gasket	1	0540-130
10	Screw nut	1	0540-140
11	Connecting pipe	1	0540-150
12	Overflow piece	1	0540-160
13	Flat seal	1	0540-170
14	Plastic plate	1	0540-180
15	Overflow seal	1	0540-190
16	Overflow cover	1	0540-200
17	Counter-sunk screw M6x45 mm	1	0540-210
Complete set (17 parts)		1	0540



Outlet form for drip-cups without ceramic adaptor:

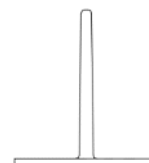
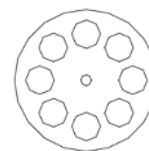
0680

Pos.	Description	Pce.	Model-No.
1	Drain valve 1 ½" with integrated sieve	1	06800-010
2	Drain seal O-ring, thickness 8 mm	1	06800-020
3	Drain seal black, thickness 3 mm	1	06800-030
4	Drain seal white, thickness 8 mm	1	06800-040
5	Screw nut	1	06800-050
Complete set (5 parts)		1	06800



PP-sieve additional $\varnothing 40$ mm:
for outlet forms 0540/0570/0580

Mod.-No. **057001**



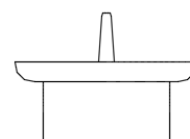
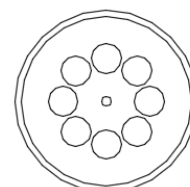
PP-standpipe (H: 265 mm) :
for outlet forms 0540/0570/0580

Mod.-No. **057010**



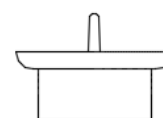
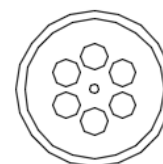
PP-sieve $\varnothing 55$ mm:
for drip-cups with ceramic adaptor










Mod.-No. **0703**



PP-sieve $\varnothing 37$ mm:
for drip-cups with ceramic adaptor

Mod.-No. **0704**



Width in mm	Length in mm					
	600	750	900	1200	1500	1800
150	Shapes					
	Form A00 without raised edges					
300	Form A10 with raised edges all round					
600	Form A11 with raised edges at front, on left and right side					
650	Form A20 with raised edges at front, at back and on left side					
750	Form A40 with raised edges at front and at back					
800	Form A30 with raised edges at front, at back and on right side					
850	Form A21 with raised edges at front and on left side					
900	Form A41 with raised edges at front					
	Form A31 with raised edges at front and on right side					

Material

Stoneware (chemo-technical stoneware) according to EN 14879-6, chart 5.

Execution

The large-size worktops and installation worktops are produced according to DIN 12916.

Worktops consisting of several parts are produced according to customer's drawings and are pre-assembled before delivery.

Capacity: 5l/m², relating to net area

Thickness: Edge areas: 35 +/- 2 mm.
Areas without edges: 28 +/- 2 mm.

Edge: Height of the edge: 7 +/- 1 mm.
The minimum radius of glazed borders is 3 mm.
The width of the crown must be at least 10 mm.
It is allowed creating different edges for fume hood-worktops for controlling the airflow.

Deviation limits for length and width:

For opposite uncut edges: +/- 1%

For opposite cut and uncut edges: +/- 0,3%.

For opposite cut edges: +/- 1 mm.

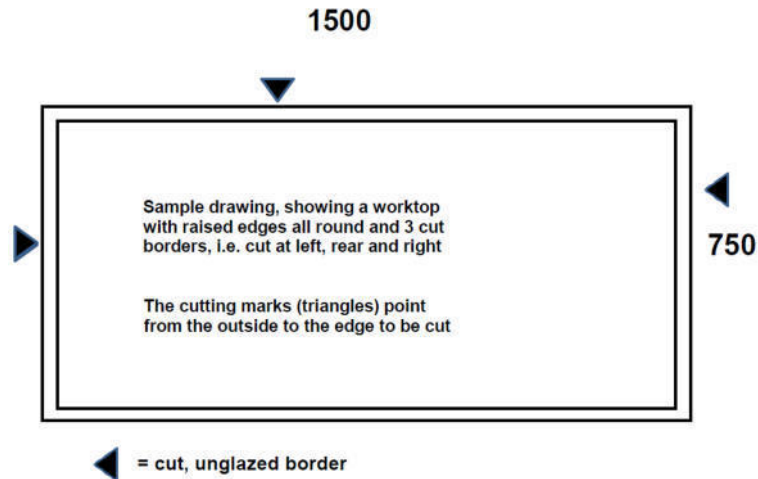
Connecting edges: Different in height of 2 mm permissible

Flatness tolerances: up to a length of 600 mm: max. 3 mm
up to a length of 900 mm: max. 4 mm
up to a length of 1500 mm: max. 5 mm
up to a length of 1800 mm: max. 6 mm

Signs of machining finish degree

Cut edges have to be marked with a triangle.

The tip of the triangle must point from outside the plate to the edge to be cut.



Glazed edges do not need any signs.

Round cutouts with \varnothing of 5 – 140 mm are uncut and will be drilled after firing as long as they are not described as glazed.

Drillings

Unglazed drillings are done after firing:

Available drillings (\varnothing in mm):

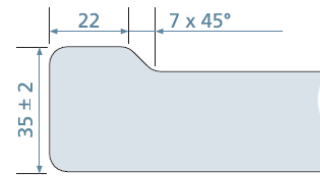
5 / 6 / 8 / 10 / 12 / 15 / 20 / 22 / 25 / 30 / 31 / 32 / 34 / 35 / 36 / 40 / 42 / 45 / 50 / 55 / 60 / 65 / 70 / 75 / 80 / 85 / 90 / 95 / 100 / 105 / 110 / 115 / 120 / 125 / 130 / 135 / 140

Minimum distances of the hole centre to: (using the example of a 30 mm drilling)

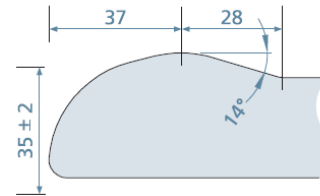
- Cutout for Quicksink: 60 mm
- Glazed cutouts: 75 mm
- Cut unglazed cutouts: 50 mm

Off-sizes on request.

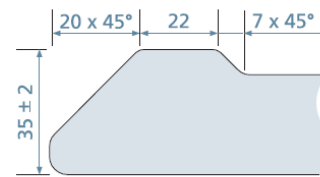
Standard edge



Round edge



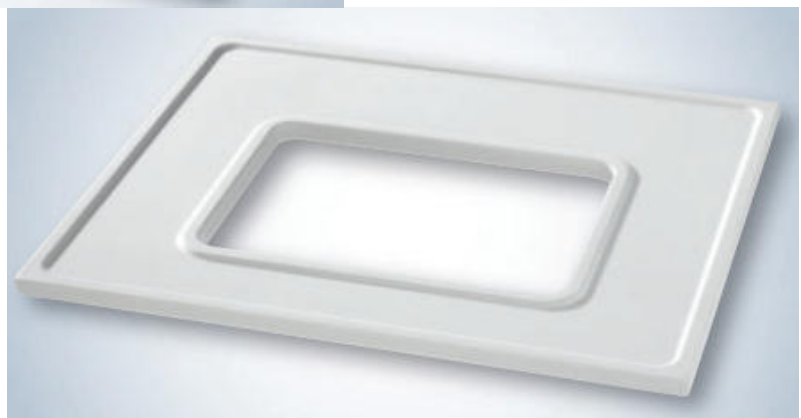
Inclined edge



No edge



Upright surface attachment and raised cutouts could be done according to customer's requirements (for water protection).



glazed lowered cutout / Quicksink*for Quicksinks*

Radius of corners: 30 mm

Minimum distances:

a: 100 mm (respect. 120 mm*)

b: 100 mm

c: 100 mm

*for cutouts bigger than 601 mm

**unglazed cutout***for flush-mounted sinks*

Minimum radius of corners: 4 mm

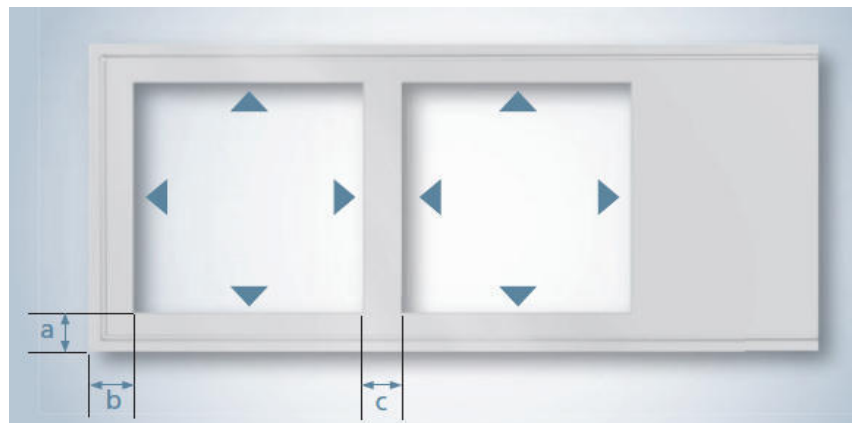
Minimum distances:

a: 80 mm (respect. 100 mm*)

b: 80 mm

c: 100 mm

*for cutouts bigger than 600 mm

**glazed cutout***for undermounted sinks*

Minimum radius of corners: 30 mm

Minimum distances:

a: 120 mm (respect. 190 mm*)

b: 120 mm

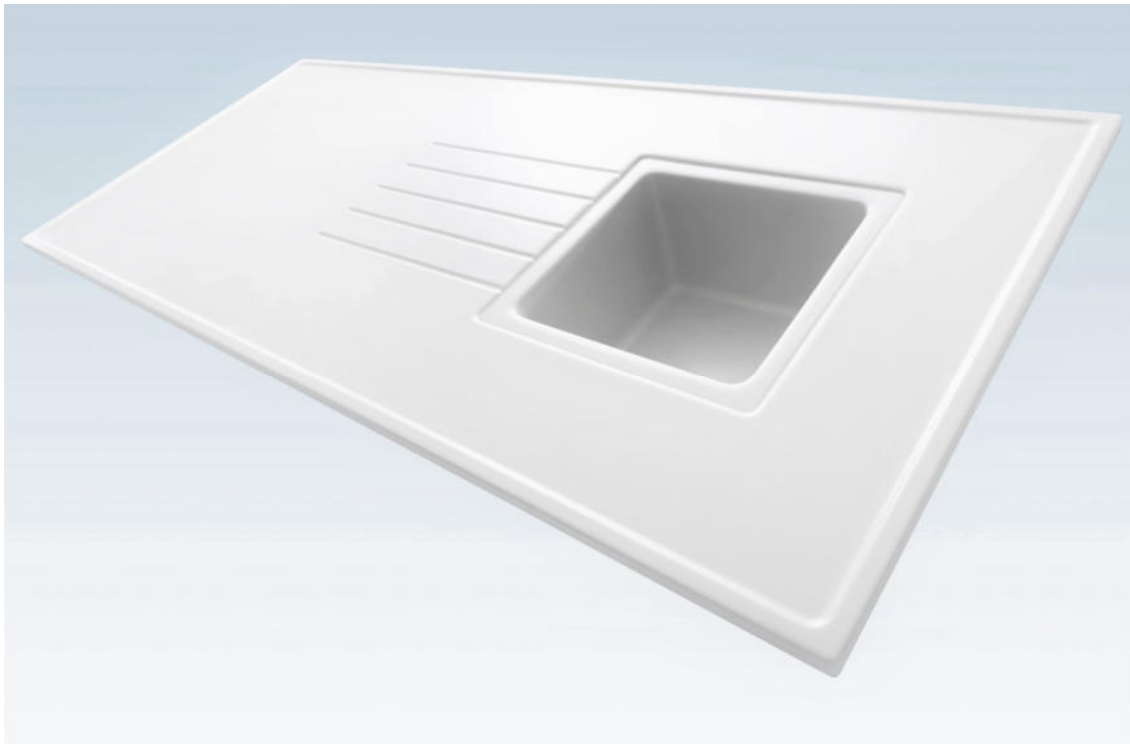
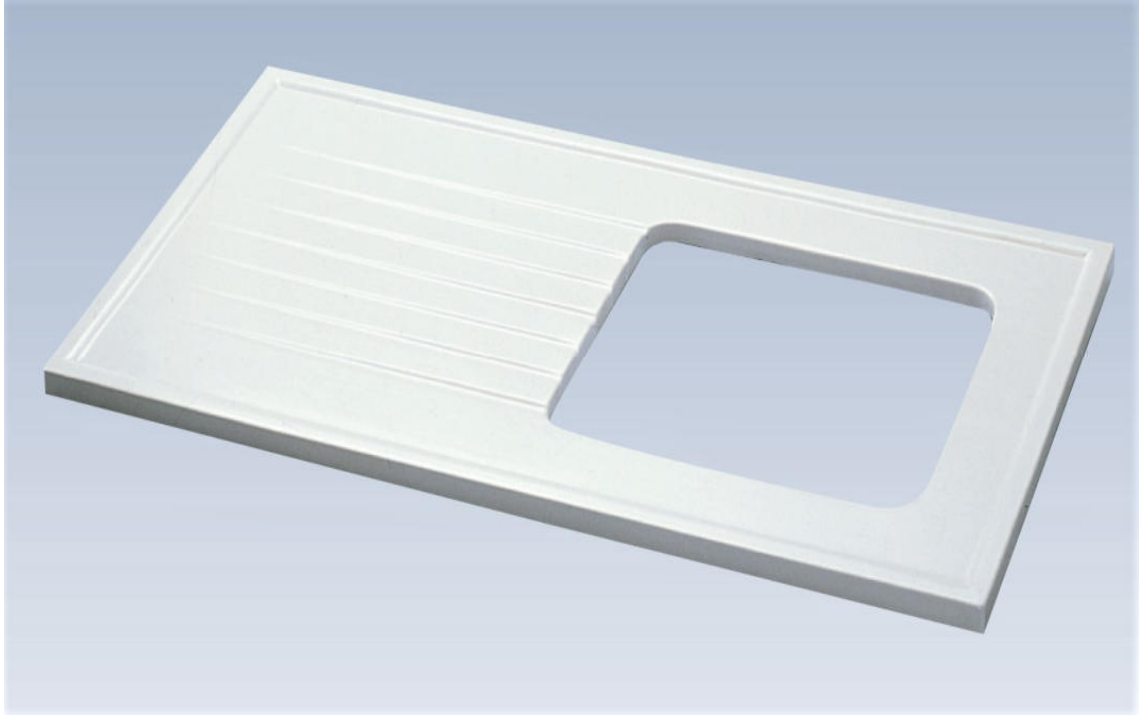
c: 120 mm

*for cutouts bigger than 660 mm



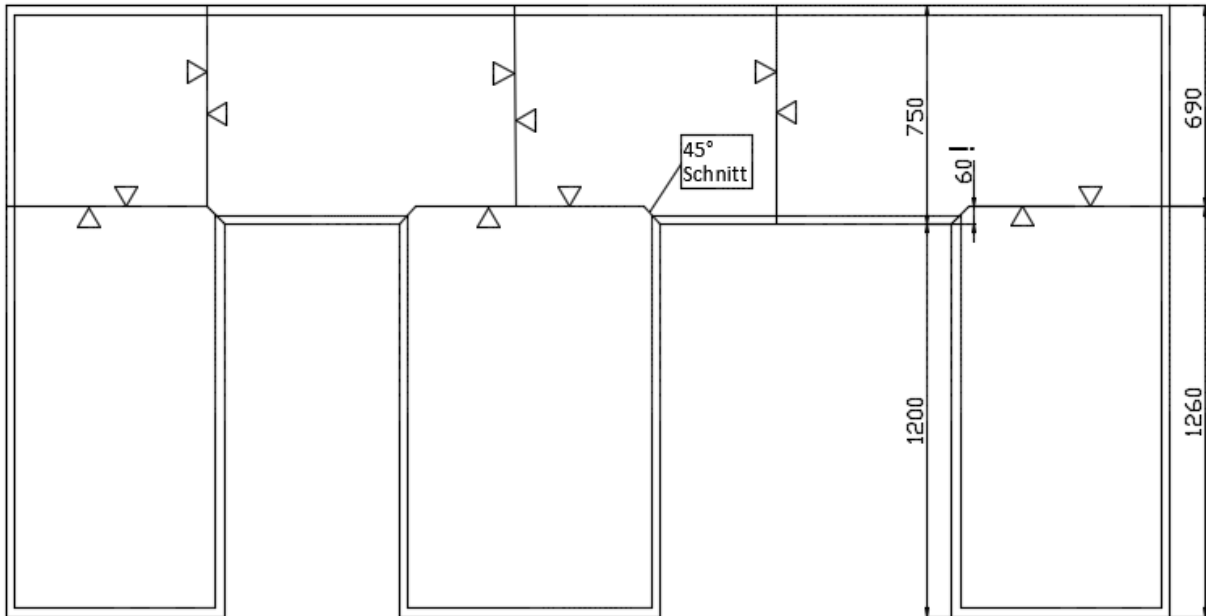
Special dimensions upon request.

Glazed drainage grooves are possible with glazed cutouts for undermount-sinks and QuickSinks. The depth is approx. 4 mm, approx. 10 mm wide and will be milled before firing individually.

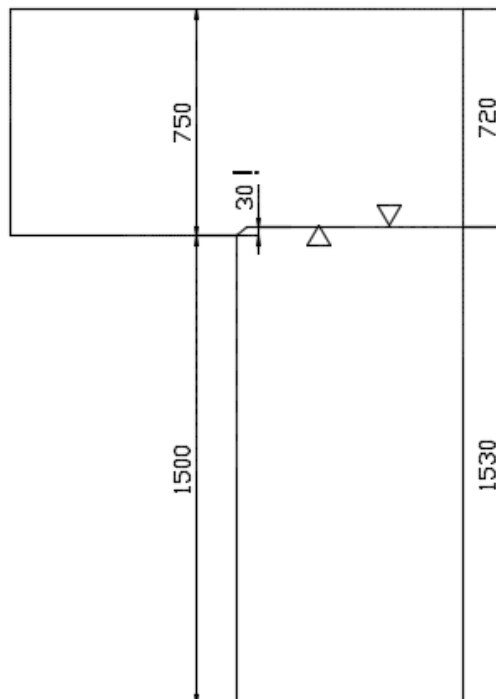


Examples of worktop installations with mitre cuts:

with edge (60 mm mitre joint)

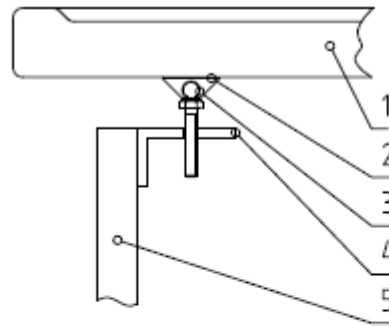


without edge (30 mm mitre joint)

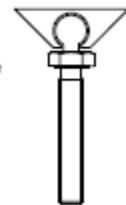


Worktop surfaces made of several single boards.
 Arrange the single boards according to the installation plan.
 Mark the single boards according to the installation plan, please see the sticker. The sticker is attached to the **front** of the beaded edging.

Set up the worktop using the adjusting screws.
 Correct any possible differences in evenness which may be present when arranging the layout.
 Do not forget the expansion joint of approx. **4 mm**.



- 1 Worktop
- 2 Silicone
- 3 Adjusting screws M8 with hinge plate Ø30 and hexagonal SW 12
- 4 Angle bracket
- 5 Substructure of steel pipe or wood



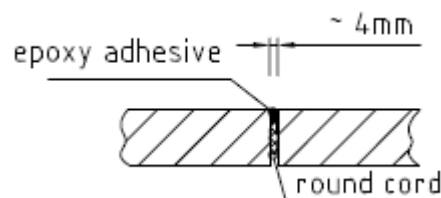
Alternatively, use a rigid or permanently elastic expansion joint for the worktop), according to the instructions.

Preparation of the expansion joint

Place the (round foam rubber) assembly material in the expansion joint.

- a) this reduces the danger of hollow joints forming when filling the joint sealer.
- b) permits easier disassembly when moving or in the case of a service call.

Fill the expansion joint with the filler material according to the manufacturer's instructions and note the cross-section of the expansion joint provided.



Clean off any residual filler from the glazed surface.

Foam rubber is placed all around the groove, which helps the alignment and gives support.

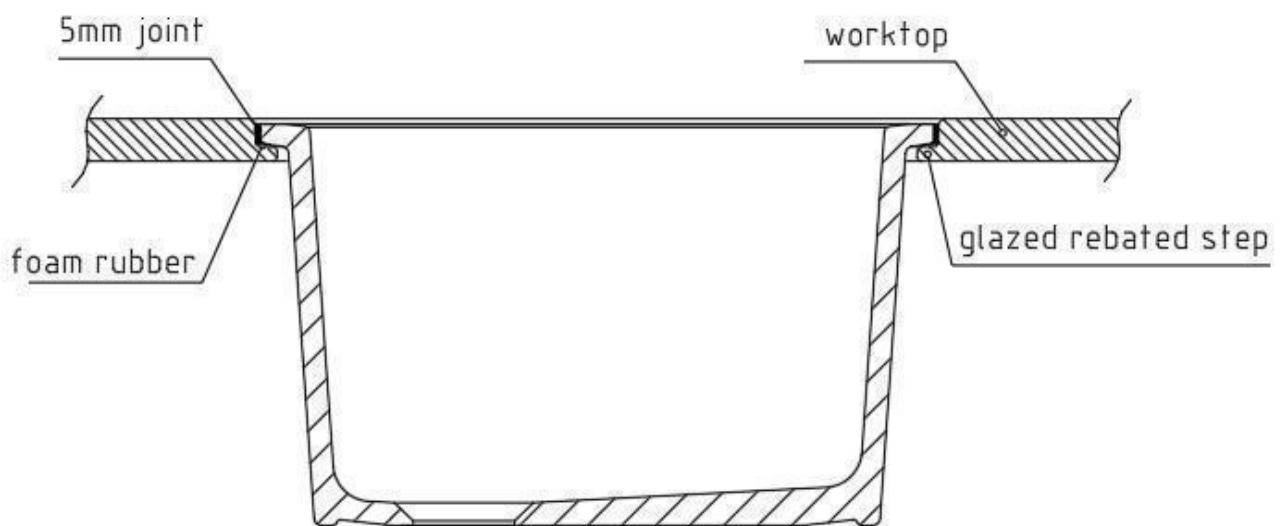
For placing the sink, one hand is placed in the cavity of the outlet.
The sink is then aligned horizontally.

The remaining excessive plastic material is removed from the joint.

Grouting cleanly with silicone.

The remaining silicone is removed immediately.

The lowered joint design is easily accessible and easy to clean.



The underside of the board and the edge of the sink must be dust-free and dry.

All work should be carried out at the temperature given by the adhesive manufacturer.

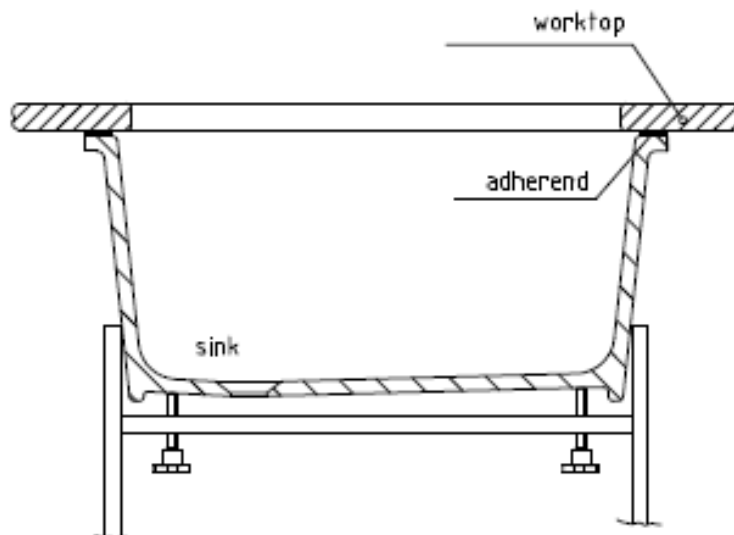
Apply suitable adhesive to the upper edge of the basin to ensure a joint thickness of at least 5 mm.

Press the basin onto the tabletop from below and secure with a suitable mounting frame. Ensure that the edge overhang is the same all round.

Remove any excess putty. For KeraLab worktops, approx. 10 mm is specified by the cut-out size.

Remove the assembly lock after the adhesive has cured.
Nothing more needs to be changed with a basin support.

Assemble the drainage fittings



Attention !

Please also take note of the range of services of *systemceram*.

systemceram uses a special epoxy resin adhesive for gluing the sink under the worktop at the factory, which can be applied without any further method to support the sink.

This feature can be obtained as an option according to the respectively valid KeraLab price list.

Based on our experience, if other adhesives are used, for example, silicon or similar, additional support of the sink is recommended.

Prepare the cut-out section according to the diagram.

With KeraLab-Laboratory bench tops, where the worktop has already been cut out in the factory, no further pre-treatment of the cut-out edge is required, as the stoneware material is water-resistant.

In the case of other worktop materials, the assembly instructions of the manufacturer are to be observed!

A minimum joint width of 5 mm all-round is to be observed. Attach the wooden frame as an assembly aid to the underside of the worktop recess using a suitable commercial adhesive.

Place the laboratory sink from above into the prepared cut-out and position the sink with the adjusting screws. Ensure that the highest point of the sink edge is not higher than the top of the working surface!

Filling the expansion joint around the built-in sink.

After positioning, the expansion joint is filled either with epoxy resin filler or with silicon.

Any unevenness of the sink edge, which corresponds to the norm, is to be evened out via the expansion joint.

Assemble the drainage fittings.

