

BALTECO



XONYX™
SOLID SURFACE

2021

SOLID SURFACE TABLETOPS (WITH BASINS)

Standard program | Custom program

1. INTRODUCTION

Balteco Xonyx *solid surface* tabletop program offers tabletop only, standard or custom-measurement tabletops with basins of various designs. Perfect seamless look of the final product is achieved through quality bonding and thorough machining of the connected Xonyx parts.

Tabletops are a highly value-adding solution for:

- ✓ Countertops for furniture cabinets
- ✓ Wall-mounted customized tabletops with basin(s) including skirting and other optionals for hotel- or residential bathrooms
- ✓ Customized tabletops with multiple basins for public toilets

Core benefits of Xonyx *solid surface* tabletops:

- ✓ Hard scratch resisting durable surfaces
- ✓ Satin surface finish – modern look with easy-to-clean properties
- ✓ Seamless integration of tabletop, basins and skirts
- ✓ Functional accessories (towel bar, tissue paper dispenser, etc)

Tabletops with basins are available in two different programs:

1. STANDARD program of single-casted monolithic tabletops with fixed position integrated basin(s)
2. CUSTOM program of tabletops with various design integrated basin(s) (seamlessly undermounted)



STANDARD program provides the best value and is recommended choice!

| | STANDARD (with basin) | CUSTOM (with basin) | TABLETOP (without basin) |
|-----------------------|---|--|--------------------------|
| Tabletop length: | 600...2000 mm | 600...3000 mm | 600...3000 mm |
| Tabletop depth: | 500 mm (fixed) | 400...610 mm | 400...610 mm |
| Tabletop thickness: | 14 mm | 14 mm | 14 mm |
| Skirting: | without / 30...200 mm | without / 30...200 mm | without / 30...200 mm |
| Splashboard: | without / 30...150 mm | without / 30...150 mm | without / 30...150 mm |
| Placement of basin: | Central / Left / Right / Central (dual) | Free | – |
| Max number of basins: | 2 | 5 | – |
| Basin type: | Rectangular (48*32 cm) | Rectangular extra large (55*40 cm) Rectangular large (50*32 cm) Rectangular small (48*26 cm) Oval (50*32 cm) Round (Ø 40 cm) | – |



What is Xonyx?

Xonyx *solid surface* is an unique polymer composite material produced using SPS (Slow Polymerization System) technology composing of modified polyester resins with acrylic compounds and mineral fillers. Remarkable Xonyx *solid surface* is developed by Balteco Research & Development.

Xonyx *solid surface* is providing highly valuable performance characteristics – superior structural strenght and durable scratch resistant surfaces with easy-to-clean properties making it a highly valuable material for different application.

Material characteristics:

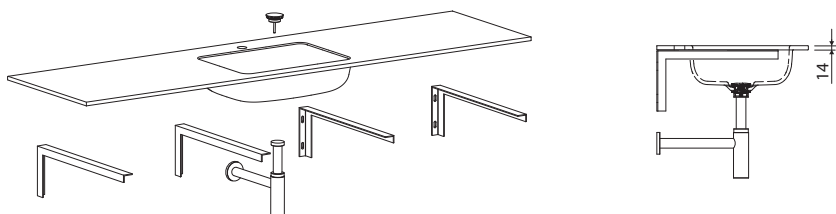
- ✓ Non-porous (antibacterial)
- ✓ Homogeneous (no surface layer)
- ✓ Extremely durable
- ✓ Heat resistant
- ✓ Scratch resistant
- ✓ Fireproof
- ✓ Calm white
- ✓ Pleasant to touch
- ✓ Easy to clean
- ✓ Renewable
- ✓ Countless shape options

2. CONSTRUCTION OVERVIEW

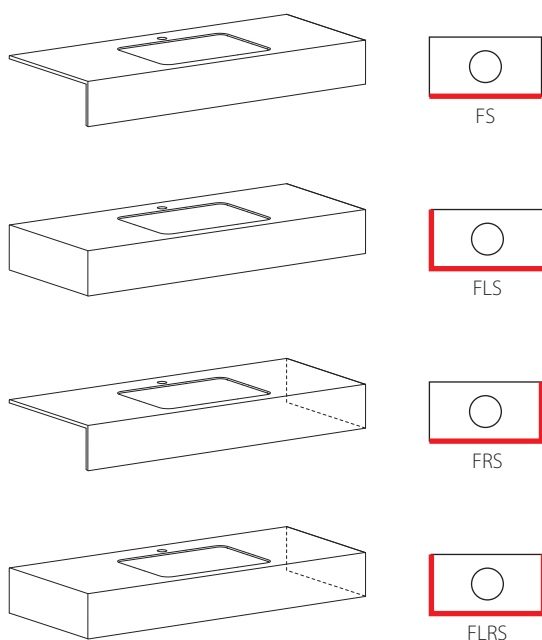
The complete product is combination of: tabletop, basin, drainage system, support arms, and side or front skirts. Skirting adds aesthetic look and keeps technical area hidden. Additional spashboard protects the wall and helps to keep everyday cleanliness.



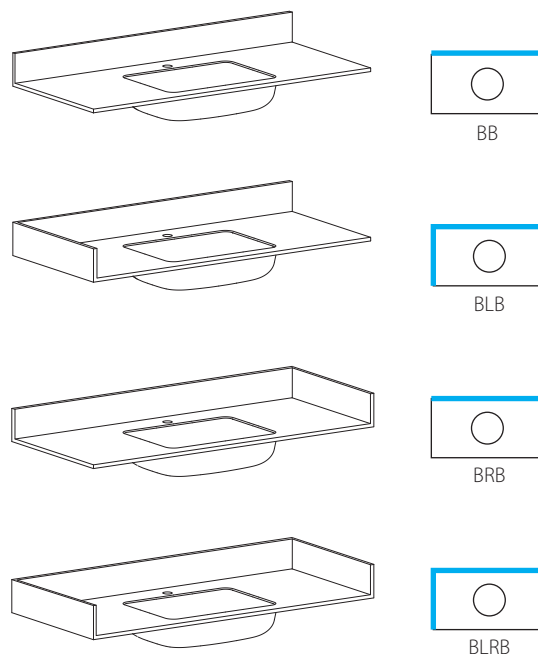
Recommended height of skirting with or without accessories is 150 mm.



Skirt options:



Splashboard options:



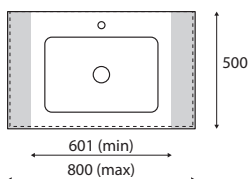
3a. STANDARD PROGRAM



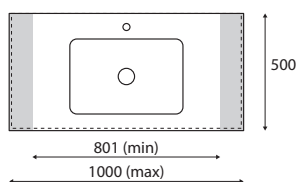
SINGLE CENTRAL - HRC

DUAL CENTRAL - HRD

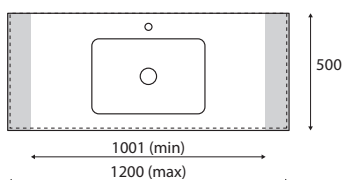
80 cm



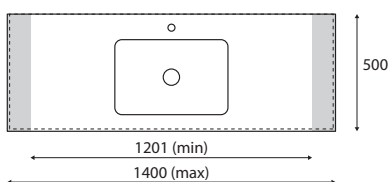
100 cm



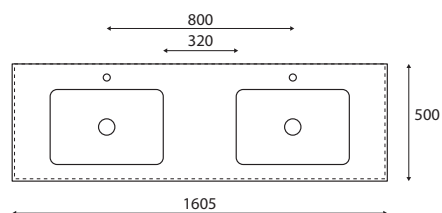
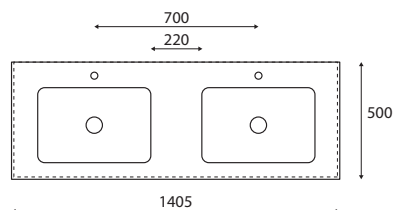
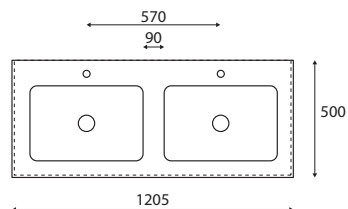
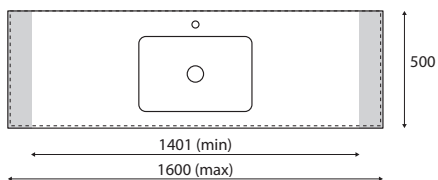
120 cm



140 cm

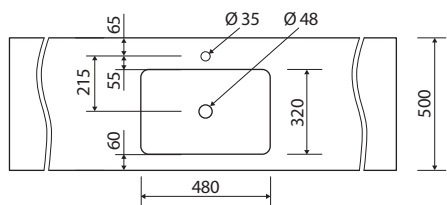


160 cm



MEASURES OF BASIN AND MIXER

TABLETOP SIDE VIEW



PS. Mixer hole is drilled on the surface only on request. Default position and mixer hole (Ø 35 mm) are sufficient for most tap mixers.

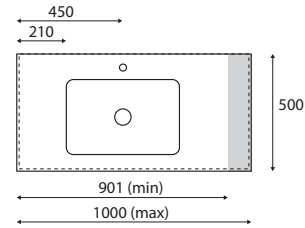
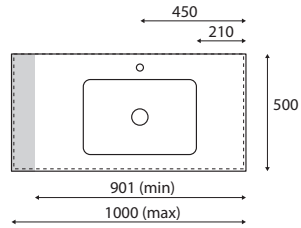


PS. Recommended skirting height is 150 mm.

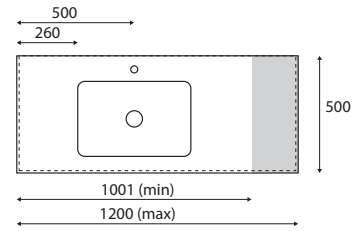
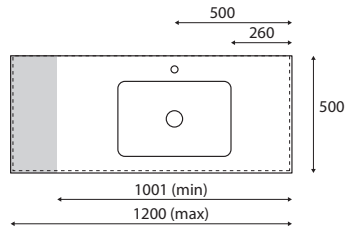
SINGLE ON RIGHT - HRR

SINGLE ON LEFT - HRL

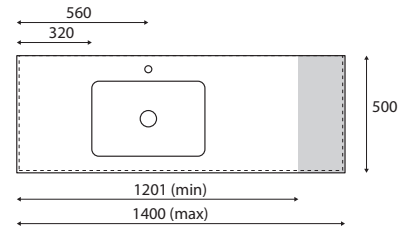
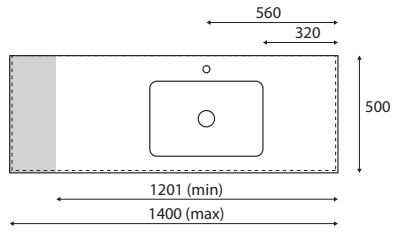
100 cm



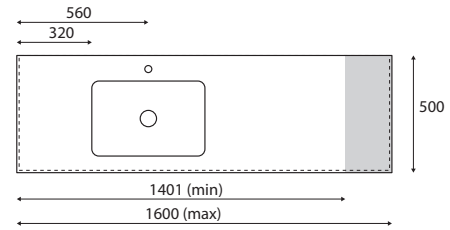
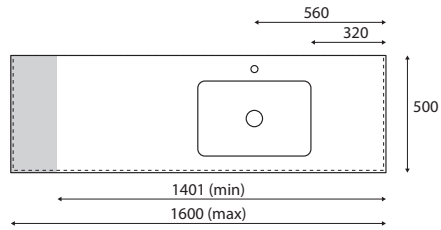
120 cm



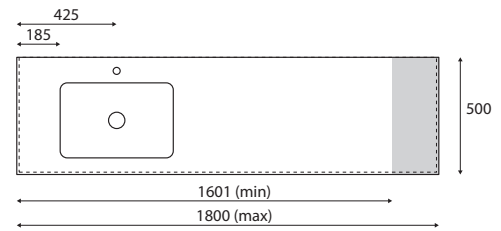
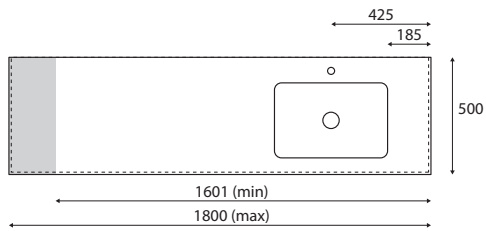
140 cm



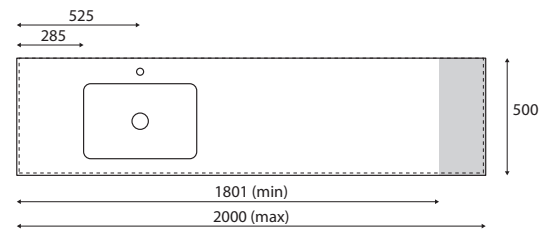
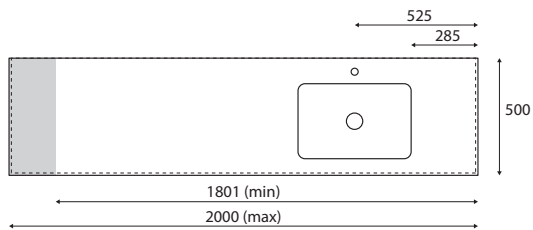
160 cm



180 cm



200 cm



Cut-to-measure area for tabletop width

3b. CUSTOM PROGRAM

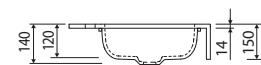
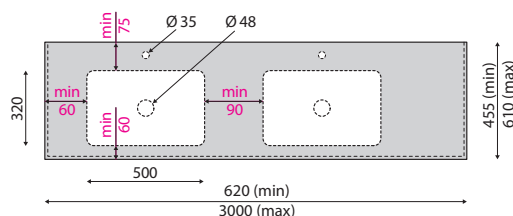


TOP VIEW

SIDE VIEW

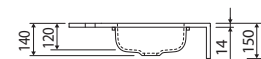
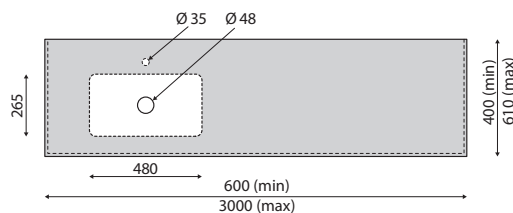
LARGE RECTANGULAR BASIN (type: LR)

- Free positioning of basin(s)
- Up to five basins (a 50x32 cm)
- Customized lenght and depth



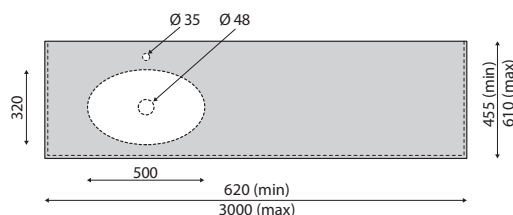
SMALL RECTANGULAR BASIN (type: SR)

- Free positioning of basin(s)
- Up to five basins (a 48x26,5 cm)
- Customized lenght and depth



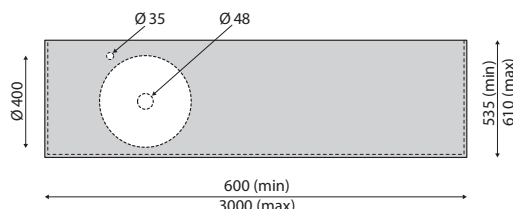
OVAL BASIN (type: O)

- Free positioning of basin(s)
- Up to five basins (a 50x32 cm)
- Customized lenght and depth



ROUND BASIN (type: C)

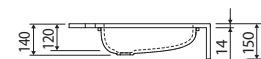
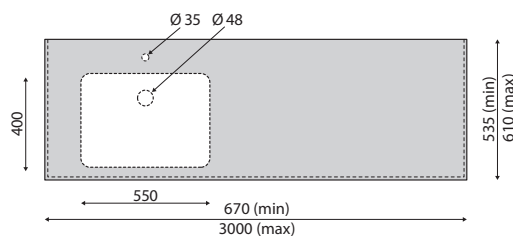
- Free positioning of basin(s)
- Up to five basins (a Ø 40 cm)
- Customized lenght and depth



EXTRA LARGE RECTANGULAR BASIN

(type: XR)

- Free positioning of basin(s)
- Up to four basins (a 55x40 cm)
- Customized length and depth (min 500 mm)
- Designed for limited access (declining basin bottom)



NOTES:

- Minimum requirements for basin location are valid for any CUSTOM tabletop (noted in pink on first figure)
- Mixer hole is drilled on the surface only on request. Default position and mixer hole (Ø 35 mm) are sufficient for most tap mixers.
- For any tabletop a drawing or sketch with all necessary measurements must be supplied by a customer.
- Recommended skirting height is 150 mm.



Cut-to-measure area for tabletop width and depth



Not exactly what You are looking for?

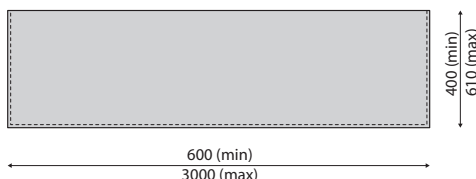
Please contact export@balteco.ee and get the best offer and solution for Your customized requirements!

3c. TABLETOP



TABLETOP (XTP)

- Customized lenght and depth
- Suitable for decorative surfaces (tabletop, shelf) or tabletop with freestanding basin(s) on top



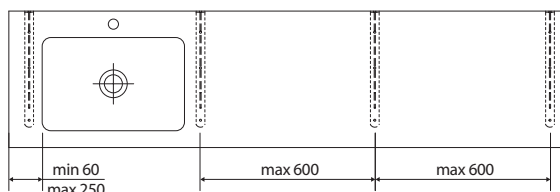
4. INSTALLATION GUIDELINES

Support arm placement

Installation of the basin starts with installing the support arms to the wall. Silicone or construction glue is used to glue the basin on the support arms. Please follow the instructions on the drawings to plan the amount of support arms necessary and the placement on the wall. The use of one support arm set (pair) allows for one basin max width up to 100 cm. Support arm fastening and wall characteristics should consider loading of at least 100 kg per support arm.

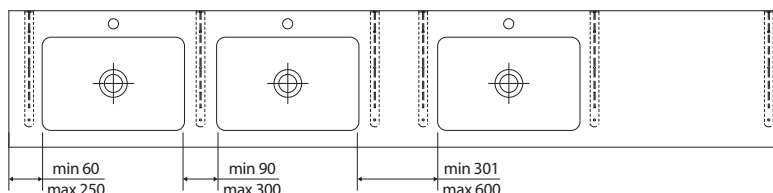
Single basin

Support arm placement requirements



Multiple (2+) basins

Support arm placement requirements



Number of support arm set (pair) needed for STANDARD range:

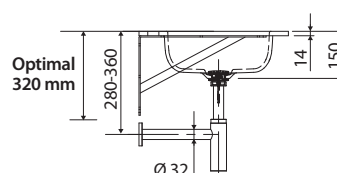
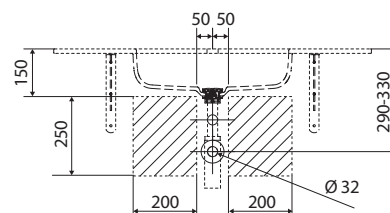
| | HRC | HRR / HRL | HRD |
|--------|-----|-----------|-----|
| 80 cm | 1 | – | – |
| 100 cm | 1 | 2 | – |
| 120 cm | 2 | 2 | 2 |
| 140 cm | 2 | 2 | 2 |
| 160 cm | 2 | 2 | 2 |
| 180 cm | – | 2 | – |
| 200 cm | – | 3 | – |

Number of support arm set (pair) needed for CUSTOM range:

According to tabletop layout and quantity of basins, and based on the guidelines above

Drain and water inlet valves placements

Universal drain position in the wall and recommended water inlet valves positioning (hatched area):

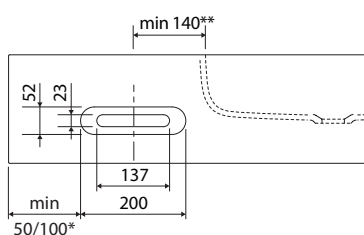


5. OPTIONAL ACCESSORIES

INTEGRATED TISSUE PAPER DISPENSER (TPD)



- Chrome finish
- Paper tissue box size: 250*122*80 mm
- Skirt min 150 mm is required



- * 50 mm - Distance if front skirt is supported by side skirt on that end
- * 100 mm - Distance if front skirt is not supported by side skirt on that end
- ** Min 140 mm is required to fit paper tissue box

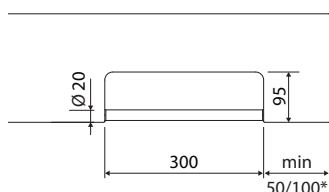


Max paper tissue box size:
250x122x80 mm

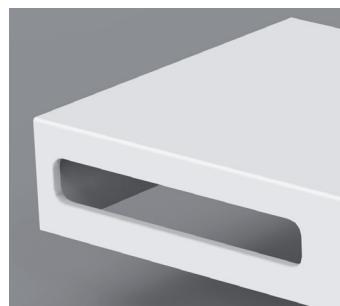
INTEGRATED TOWELBAR (TB)



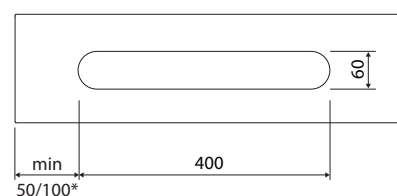
- Polished stainless steel
- Skirt min 150 mm is required



INTEGRATED TOWELBAR CUTOUT (TS)



- Skirt min 150 mm is required



MIXER HOLE (MH)

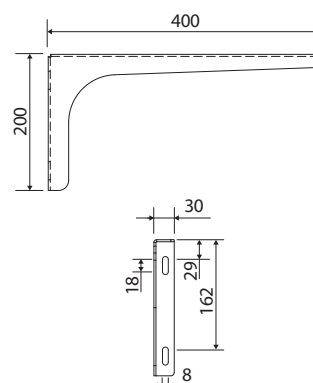


- Default Ø 35 mm

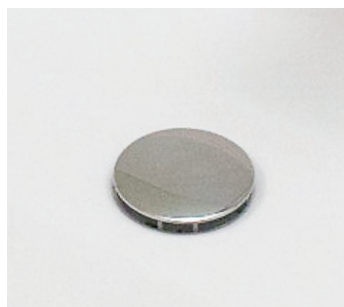
SUPPORT ARM SET (SA2)



- White semi matt, powder-painted steel
- Set of 2 pcs (left and right)



BASIN DRAIN (D1)



- Fixed open, no overflow
 - Brass chrome finish
 - Drain thread G 1¼
- Standard non-closable chromed metal drain.*

BASIN DRAIN (D2)



- Fixed open, no overflow
 - Xonyx-coated white cap
 - Drain thread G 1¼
- Xonyx-coated cap is matching the tabletop surface color. All-white concept allows matching with tap mixer and accessories of any finish.*

BASIN DRAIN (D3)



- Closable (click/clack), with overflow
 - Brass chrome finish (drain)
 - ABS chrome finish (overflow)
 - Drain thread G 1¼
- Complete set of closable drain and overflow for situation where overflow is required.*

BASIN DRAIN (D4)



- Closable (click/clack), no overflow
 - Xonyx-coated white cap
 - Drain thread G 1¼
- Closable drain for situation where overflow is not required by legislative regulations.*

DECORATIVE SIPHON (S01)

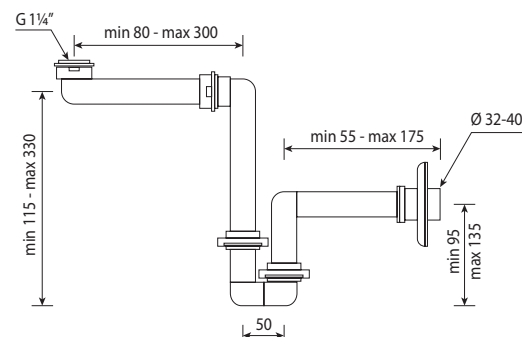
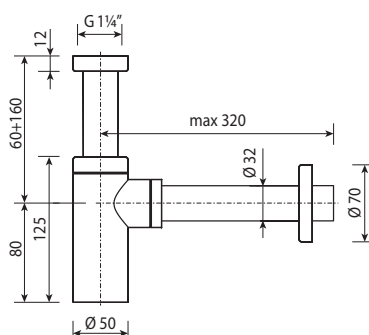


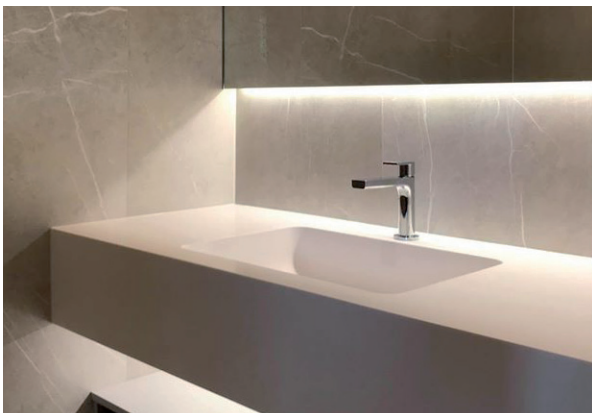
- Brass chrome finish
 - Drain thread G 1¼, connection Ø 32 mm
- Decorative siphon is with chrome finishing and is recommended when drainage area is visible.*

SIPHON (S02)



- Low type
 - PVC, grey
 - Drain thread G 1¼, connection Ø 32/40 mm
- Low siphon is in grey PVC (plastic) finish. Recommended when open space under basin is needed and/or cupboard is placed under the basin.*





ORDERING FORM

Date:
Reference:

| | STANDARD | CUSTOM | TABLETOP | |
|------------------|--|--|--------------------------------------|---------------------------------------|
| Type / basin: | <input type="checkbox"/> HRC <input type="checkbox"/> HRL <input type="checkbox"/> HRR <input type="checkbox"/> HRD | <input type="checkbox"/> XS/LR <input type="checkbox"/> XS/SR <input type="checkbox"/> XS/O <input type="checkbox"/> XS/C <input type="checkbox"/> XS/XR | <input type="checkbox"/> XTP | |
| Length: | <input type="checkbox"/>mm | <input type="checkbox"/>mm | <input type="checkbox"/>mm | |
| Depth: | <input type="checkbox"/> 500 mm | <input type="checkbox"/>mm | <input type="checkbox"/>mm | |
| Skirt: | <input type="checkbox"/> FSmm | <input type="checkbox"/> FLSmm | <input type="checkbox"/> FRSmm | <input type="checkbox"/> FLRSmm |
| Splashboard: | <input type="checkbox"/> BBmm | <input type="checkbox"/> BLBmm | <input type="checkbox"/> BRBmm | <input type="checkbox"/> BLRBmm |
| Drain: | <input type="checkbox"/> D1 | <input type="checkbox"/> D2 | <input type="checkbox"/> D3 | <input type="checkbox"/> D4 |
| Siphon: | <input type="checkbox"/> S01 | <input type="checkbox"/> S02 | | |
| Extras: | <input type="checkbox"/> TB | <input type="checkbox"/> TPD | <input type="checkbox"/> TS | |
| Support arm set: | <input type="checkbox"/> SA2 | <input type="checkbox"/> 2x SA2 | <input type="checkbox"/> 3x SA2 | |
| Mixer hole: | <input type="checkbox"/> MH, Ømm | | | |

Positions of the basin (except for STANDARD and TABLETOP), extras and mixer hole to be indicated on the drawing.
Measures to be given in millimetres (mm).





BALTECO

Jälgimäe, Harjumaa 76401, Estonia | Phone: +372 6718 237 | www.balteco.com