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Balteco Xonyx solid surface tabletop program offers FLAT, 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

#### CORE BENEFITS OF XONYX SOLID SURFACE TABLETOPS:

- → Hard scratch resisting durable surface
- ✓ 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)

## What is Xonyx?

Xonyx is an unique polymer composite material composing of modified polyester resins with acrylic compounds, ATH (aluminium trihydrate) mineral filler and additives developed by Balteco R&D laboratory.

Original SPS (Slow Polymerization System) method applied, Xonyx is providing the best performance characteristics – antibacterial, superior structural strength and durable scratch resistant surface with easy-to-clean properties make it a highly valuable material for different applications.

Xonyx products (bathtub, basin, tabletop, shower tray) have acclaimed wordwide recognision and success - yet practical and innovative, Xonyx is great alternative to natural stone, gel-casted marble or ceramic.







ANTIBACTERIAL (non-porous)



HOMOGENEOUS (no surface layer)



EXTREMELY DURABLE



**HEAT RESISTANT** 



SCRATCH RESISTANT



FIREPROOF



**CALM WHITE** 



PLEASANT TO TOUCH



EASY TO CLEAN



RENEWABLE



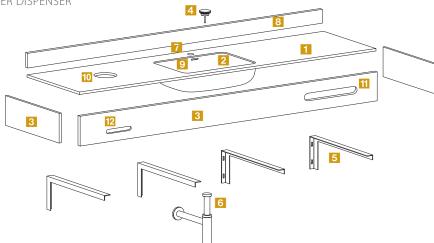
COUNTLESS SHAPE OPTIONS



## Construction overview

The complete product is combination of:

- 1 TABLETOP
- 2 INTEGRATED BASIN
- 3 SIDE AND/OR FRONT SKIRTS
- 4 DRAIN
- **5** SUPPORT ARMS
- 6 SIPHON
- 7 MIXER HOLE
- **8** SPLASHBOARD
- **9** OVERFLOW SLOT
- **10** GARBAGE HOLE
- **Ⅲ** TOWEL BAR/CUTOUT
- 12 TISSUE PAPER DISPENSER





Complete selection of accessories: page 18

## Tabletop comparison

Balteco tabletop program is available in three different ranges that cover wide spectrum of demand and provide the best value - from pre-set standard articles to fully customized solutions.

	STANDARD tabletop set (with basin)	CUSTOM tabletop (with basin)	<b>FLAT tabletop</b> (without basin)
Tabletop length:	6012000 mm	6013000 mm	1003000 mm
Tabletop depth:	500 mm (fixed)	400610 mm	100610 mm
Tabletop thickness:	14 mm	14 mm	14 mm
Skirting:	without or 150 mm (fixed)	without or 30200 mm	without or 30200 mm
Splashboard:	=	without or 30150 mm	without or 30150 mm
Drain:	Included (closable, type D6)	Optional (multiple choices)	-
Overflow:	Included	Optional	_
Support arm:	Included	Optional (multiple choices)	Optional (multiple choices)
Placement of basin:	Central / Left / Right / Dual	Free	_
Max number of basins:	Fixed (1 or 2)	According to the specs	_
Basin type:	Rectangular 48*32 cm	Rectangular small 48*26,5 cm	0
		Rectangular large 50*32 cm	0
		Rectangular extra large 55*40 cm	0
		Rectangular wide 64*32 cm	•
		Rectangular double wide 105*32 cm	0
		Oval 50*32 cm	
		Round Ø 40 cm	•
Area of application:	Wall-mounted	Wall-mounted Furniture top	Wall-mounted Furniture top Shelves, wall elements
HOW TO I ORDER	Go to page: 8	Go to page: 14	Go to page: 16

## STANDARD tabletop set



A complete integrated tabletop set in fixed or made-to-measure length.

#### Set includes:

- 1 tabletop in requested length and in fixed depth of 500 mm
- 2 rectangular basin (single 48\*32 cm or dual 50\*32 cm) in fixed position
- 3 front and side skirts (if selected) in fixed height of 150 mm
- 4 closable drain with overflow and white Xonyx-coated cap (type D6)
- 5 wall support arms (type SA1, required number of sets included)

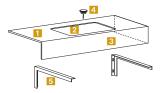
Tabletop with no skirt



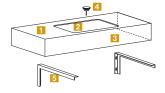
Tabletop with front skirt



Tabletop with front and right skirt



Tabletop with front, right and left skirt



Tabletop with front and left skirt

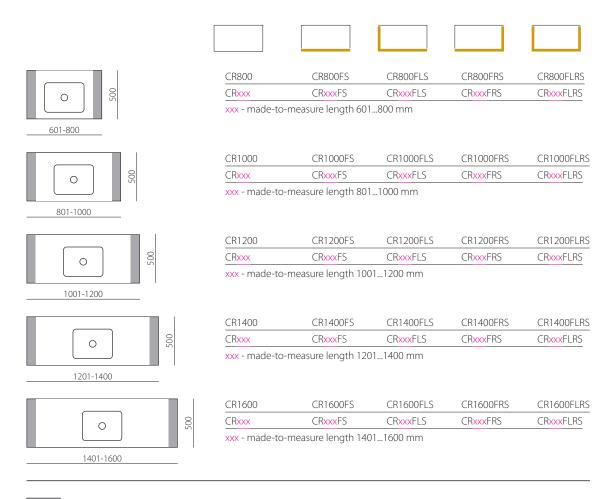




- 1. Select product set article (i.e. CR800)
- 2. Submit your order



#### SINGLE BASIN CENTRAL



Cutting area for made-to-measure size

#### SINGLE BASIN LEFT



#### SINGLE BASIN RIGHT





#### **DUAL BASIN**



# CUSTOM tabletop

Tailor-made tabletop in personalized length, depth and height with various design basins and numerous accessories.

#### **BASIN TYPES**



#### SMALL RECTANGULAR

48x26,5 cm Type: **SR** 

#### LARGE RECTANGULAR

50x32 cm Type: LR

#### EXTRA LARGE RECTANGULAR

55x40 cm Type: XR

#### WIDE RECTANGULAR

64x32 cm Type: WR



#### **BASIN TYPES**



#### **DOUBLE WIDE RECTANGULAR**

105x32 cm Type: **DR** 

#### OVAL

50x32 cm Type: O

#### **ROUND**

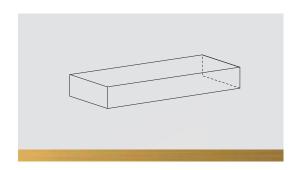
Ø 40 cm Type: C



- 1. Fill an ordering form:
  - Define tabletop measures
  - Select basin(s)
  - Select accessories
- 2. Make a sketch, specify locations
- 3. Submit your order

## FLAT tabletop

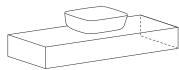
Tailor-made tabletop in personalized length, depth and height to use it as decorative surface (countertop, shelf etc) or tabletop with freestanding basins on top.







Tabletop with freestanding basin\*



and skirting



Tabletop with skirting

Tabletop



Technical drawings: page 26 Ordering form: page 36 Accessories: page 18



- 1. Fill an ordering form:
  - Define tabletop measures
  - Select accessories
- 2. Make a sketch, specify locations
- 3. Submit your order

<sup>\*</sup> Basin not included



## Accessories

#### **SKIRTING**

#### **SPLASHBOARD**

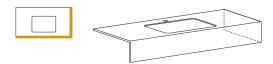
#### Front skirt (FS)



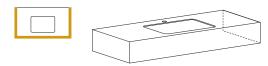
Front and left skirt (FLS)



Front and right skirt (FRS)

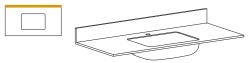


Front, left and right skirt (FLRS)



Skirting adds aesthetic look and keeps technical area hidden. Skirt is an integrated extra – pre-mounted to the tabletop at the factory.





Back and left splashboard (BLB)



Back and right splashboard (BRB)



Back, left and right splashboard (BLRB)



Splashboard protects the wall and helps to keep everyday cleanliness. Splashboard is not integrated to the tabletop, but supplied as separate Xonyx board(s) to be installed on-site.



#### **DRAINS**

#### BASIN DRAIN (D1)



- Fixed open (non closable), no overflow
- Brass chrome finish
- Drain thread G 11/4

#### BASIN DRAIN (D4)



- Closable (click/clack), no overflow
- Xonyx-coated white cap
- Drain thread G 11/4

Closable drain for situation where overflow is not required by legislative regulations.

#### BASIN DRAIN (D2)



- Fixed open (non closable), no overflow
- Xonyx-coated white cap
- Drain thread G 11/4

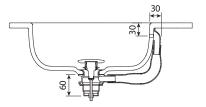
Xonyx-coated cap is matching the tabletop surface color. All-white concept allows matching with tap mixer and accessories of any finish.

#### BASIN DRAIN (D6)



- Closable (click/clack), with overflow
- Xonyx-coated white cap
- Drain thread G 11/4

*NB! Available only for rectangular basins* (*LR, SR, XR, WR*).



Cross-section view of D6

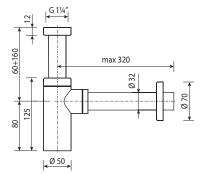
#### **SIPHONS**

#### **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.

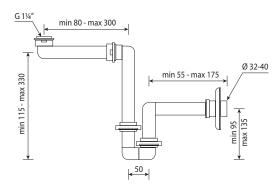


#### SIPHON (S02)



- 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.



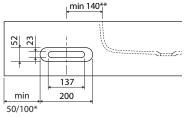


#### **TOWEL BARS**

#### **INTEGRATED TISSUE PAPER** DISPENSER (TPD)



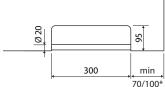
- Chrome finish
- Paper tissue box size: 250\*122\*80 mm
- Skirt min 150 mm is required



#### INTEGRATED TOWELBAR (TB)



- Polished stainless steel
- Skirt min 150 mm is required



- \* 50 or 70 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

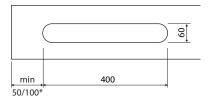


Paper tissue box size: 250x122x80 mm

#### **INTEGRATED TOWELBAR** CUTOUT (TS)



- Skirt min 150 mm is required
- -TS positioning on side(s) is available only on FLS, FRS and FLRS skirting, and in tabletop depth from 500 mm

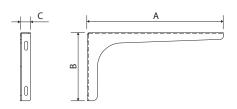


#### **SUPPORT ARMS**

#### **SUPPORT ARM SET** (different types)



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



SA1: 400\*150\*30 mm (for tabletop in depth up to 500 mm and skirt height up to 150 mm)

SA2: 400\*200\*30 mm (for tabletop in depth up to 500 mm and skirt height from 151 mm)

SA3: 480\*200\*30 mm (for tabletop in depth from 501 mm)

#### WALL MOUNTING PROFILE



- White semi matt, powder-painted steel
- 400\*30\*30 mm (L1)

#### **SUPPORT ARM SET**



- White semi matt, powder-painted steel
- 480\*200\*30 mm (SA4)
- Set of 2 pcs (left and right)
- This arm is model-specific and one set is required to support basin DR underneath on wall-mounted installation



Required number of support arms: page 33

#### **CUT-OUTS**

#### **MIXER HOLE**



- Default Ø 35 mm (MH)
- Custom size Ø 30...55 mm (MHX)

#### **GARBAGE HOLE**



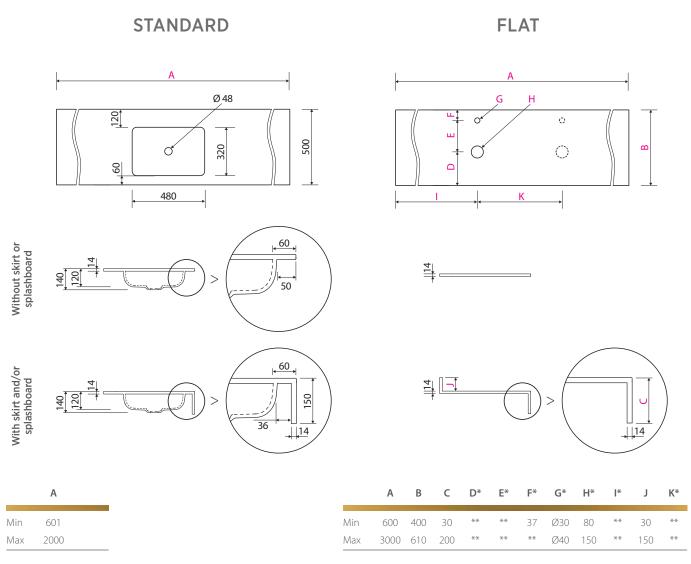
- Default Ø 150 mm (GH)
- Custom size Ø 100...250 mm (GHX)

#### **DRAINAGE HOLE**



- Drainage hole on FLAT tabletop for freestanding basin
- Default Ø 120 mm (DH)
- Custom size Ø 80...150 mm (DHX)

## Technical drawings



D\*, E\*, I\*, K\* - Check basin specs datasheet first!

F\* - Recommended (optimized) 65 mm. Check mixer specs datasheet first!

G\* - Recommended (optimized) Ø35 mm. Check mixer specs datasheet first!

H\* - Recommended (optimized) Ø120 mm. Check basin specs datasheet first!

Xonyx sheet (thickness) tolerance  $\pm 1$  mm. Basin positioning tolerance on tabletop  $\pm 5$  mm. Tabletop dimentional tolerance  $\pm 0.3\%$ .

<sup>\*\* -</sup> Value depends on the size of the tabletop and number of basins

#### Basin type LR Ø 48 G 0 0 В 0 500 Without skirt or splashboard With skirt and/or splashboard D-24 14 Α В G\* Н Min 620 455 30 60 38 (55)<sup>1</sup> 37 Ø30 60 90 30

**CUSTOM** 

E\* - Recommended (optimized) 55 mm. Check mixer specs datasheet first!

- Applicable only to drain D6

Max

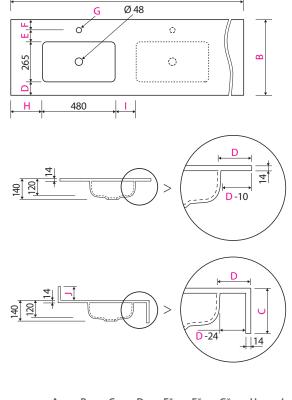
3000

610

200

### CUSTOM

Basin type SR



	Α	В	С	D	E*	F*	G*	Н	I	J
Min	600	400	30	60	38 (55) <sup>1</sup>	37	Ø30	60	90	30
Max	3000	610	200	**	**	**	Ø40	**	**	150

 $G^*$  - Recommended (optimized) Ø35 mm. Check mixer specs datasheet first!

 $Xonyx\,sheet\,(thickness)\,tolerance\,\pm\,1\,mm.\,\,Basin\,positioning\,tolerance\,on\,tabletop\,\pm\,5\,mm.\,\,Tabletop\,dimentional\,tolerance\,\pm\,0.3\%.$ 

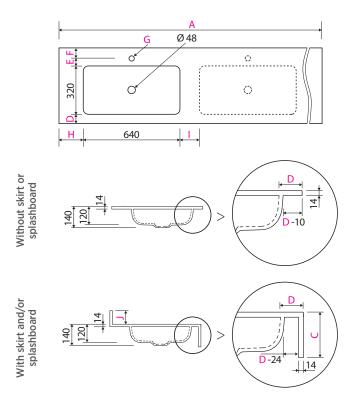
Ø40

150

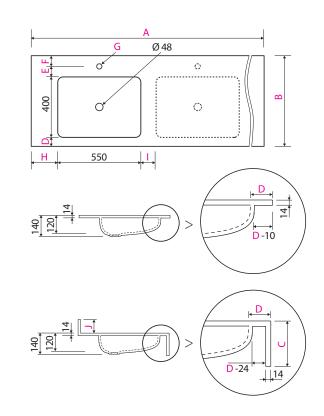
F\* - Recommended (optimized) 65 mm. Check mixer specs datasheet first!

<sup>\*\* -</sup> Max. value depends on the size of the tabletop and number of basins

## **CUSTOM**Basin type WR



## TOM CUSTOM ype WR Basin type XR



	Α	В	C	D	E*	F*	G*	Н	I	J
Min	760	455	30	60	38 (55) <sup>1</sup>	37	Ø30	60	90	30
Max	3000	610	200	**	**	**	Ø40	**	**	150

E\* - Recommended (optimized) 55 mm. Check mixer specs datasheet first!

- Applicable only to drain D6

	Α	В	C	D	E*	F*	G*	Н	I	J
Min	670	535	30	60	38 (55) <sup>1</sup>	37	Ø30	60	90	30
Max	3000	610	200	**	**	**	Ø40	**	**	150

 $\mathsf{G}^{\textstyle *}$  - Recommended (optimized) Ø35 mm. Check mixer specs datasheet first!

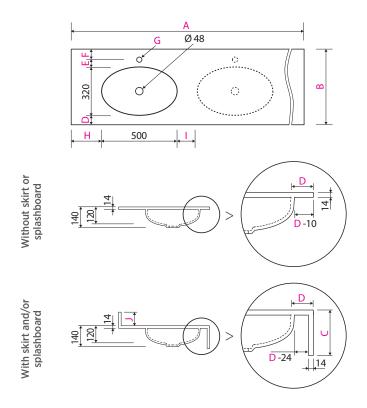
 $Xonyx sheet (thickness) \ tolerance \pm 1 \ mm. \ Basin \ positioning \ tolerance \ on \ tabletop \ \pm 5 \ mm. \ Tabletop \ dimentional \ tolerance \ \pm 0.3\%.$ 

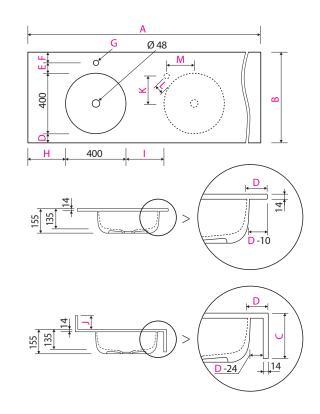
F\* - Recommended (optimized) 65 mm. Check mixer specs datasheet first!

<sup>\*\* -</sup> Max. value depends on the size of the tabletop and number of basins

## CUSTOM Basin type O







	Α	В	C	D	E*	F*	G*	Н	I	J
			The state of the s							
Min	620	455	30	60	38	37	Ø30	60	90	30
Max	3000	610	200	**	**	**	Ø40	**	**	150

E* - Recommended (optimized) 55 mm. Check mixer specs datasheet first!
F* - Recommended (optimized) 65 mm. Check mixer specs datasheet first!
K*, M* - Optimized distance. Check mixer specs datasheet first!

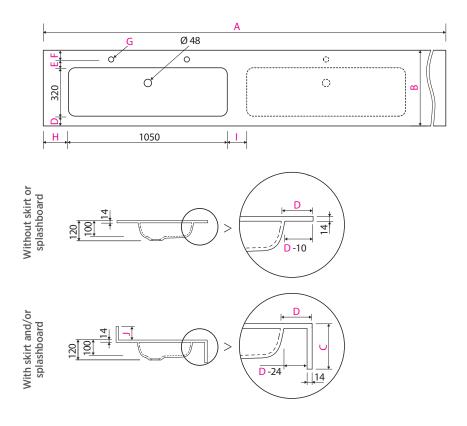
Min 600 535 30 60 38 37 Ø30 60 90 30 180 38 170  Max 3000 610 200 ** ** ** Ø40 ** ** 150 ** ** **		Α	В	C	D	E*	F*	G*	Н	I	J	K*	L*	M*
Max 3000 610 200 ** ** ** Ø40 ** ** 150 ** ** **	Min	600	535	30	60	38	37	Ø30	60	90	30	180	38	170

 $G^*$ ,  $L^*$  - Recommended (optimized) Ø35 mm. Check mixer specs datasheet first! Mixer position on a side is required if distance from the basin to backwall is less than 75 mm.

<sup>\*\* -</sup> Max. value depends on the size of the tabletop and number of basins

#### **CUSTOM**

#### Basin type DR



	Α	В	C	D	E*	F*	G*	Н	I	J
Min	1170	455	30	60	38 (55) <sup>1</sup>	37	Ø30	60	90	30
Max	3000	610	200	**	**	**	Ø40	**	**	150

- E\* Recommended (optimized) 55 mm. Check mixer specs datasheet first!
- 1 Applicable only to drain D6
- F\* Recommended (optimized) 65 mm. Check mixer specs datasheet first!
- G\* Recommended (optimized) Ø35 mm. Check mixer specs datasheet first!
- \*\* Max. value depends on the size of the tabletop and number of basins

 $Xonyx sheet (thickness) \ tolerance \pm 1 \ mm. \ Basin positioning \ tolerance on \ tabletop \ \pm 5 \ mm. \ Tabletop \ dimentional \ tolerance \ \pm 0.3\%.$ 



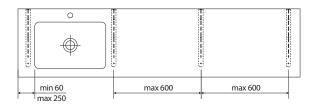
## Installation guidelines

#### 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.

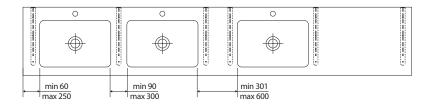
#### Single basin

Support arm placement requirements



#### Multiple (2+) basins

Support arm placement requirements



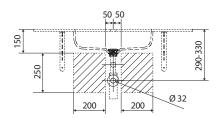
#### NUMBER OF SUPPORT ARM SET (PAIR) NEEDED:

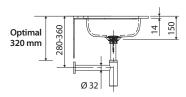
	STANDARD* central	STANDARD* left/right	STANDARD* dual	CUSTOM	FLAT
80 cm	1	n/a	n/a	1	1
100 cm	1	2	n/a	2	1
120 cm	2	2	2	2	2
140 cm	2	2	2	2	2
160 cm	2	2	2	2	2
180 cm	n/a	2	n/a	2	2
200 cm	n/a	2	n/a	3	3
220 cm	n/a	n/a	n/a	3	3
240 cm	n/a	n/a	n/a	3	3
260 cm	n/a	n/a	n/a	3	3
280 cm	n/a	n/a	n/a	3	3
300 cm	n/a	n/a	n/a	3	3

<sup>\* -</sup> Required number of support arms included in the set

#### **DRAIN AND WATER INLET VALVES PLACEMENTS**

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





# Xonyx technical datasheet



#### PERFORMANCE PROPERTIES OF XONYX PRODUCTS

(solid surface shaped products)

PROPERTY	RESULT	UNIT	STANDARD/TEST
Density	1,76	g/cm³	ISO 1183
Weight per m <sup>2</sup> (14 mm sheet)	24,6	kg/m²	_
Hardness (Barcol method)	60,4	(Barcol value)	ASTM D 2583 - 13a
Hardness (Shore D method)	93,0	(Shore D value)	ISO 868:2004
Hardness (Rockwell M method)	94,7	(Rockwell M value)	ISO 2039-2:2000
Tensile strength	40,1	MPa (N/mm²)	ISO 527-2
Flexural strength	63,8	MPa (N/mm²)	ISO 178
Water resistance (absorb. after 48h)	Passed	-	ISO 62:2008
Thermal shock resistance	Passed	-	ISO 19712-3
Dry heat resistance	Passed	-	ISO 19712-3
Wet heat resistance	Passed	-	ISO 19712-3
Impact resistance, ball drop test	Passed	-	ISO 19712-3
Stain and chemical resistance	Passed	-	ISO 19712-3
Cigarette burn	Passed	-	ISO 19712-3
Colour stability / lightfastness	Passed	-	ISO 19712-3
Surface test	Passed	_	ISO 19712-3
Renewability	Passed	_	ISO 19712-3
Bacterial and fungal resistance	Does not support microbiological growth	-	ISO 19712-1 (ISO 846)





# Ordering form

#### FOR CUSTOM AND FLAT TABLETOPS

Date: Reference:

X□NYX™ SOLID SURFACE	CUSTOM			FLAT
Type / basin:	□ LRpc(s) □ SRpc(s) □ Opc(s)	□ Cpc(s) □ XRpc(s) □ WRpc(s)	□ DRpc(s)	□ XTP
Length: Depth:	□mm			
Skirt: Splashboard:	☐ FSmm	☐ FLSmm	☐ FRSmm	☐ FLRSmm ☐ BLRBmm
Drain: Siphon: Towel bar: Support arm set:	□ D1pc(s) □ S01pc(s) □ TBpc(s) □ TPDpc(s) □ TSpc(s) □ SA1set(s) □ SA2set(s) □ SA3set(s) □ SA4set(s) □ L1pc(s)	□ D2pc(s) □ S02pc(s)	□ D4pc(s)	□ D6pc(s)
Mixer hole: Garbage hole: Drainage hole:	☐ MHpc(s) ☐ GHpc(s) ☐ DHpc(s)		□ MHX,Ømm □ GHX,Ømm	pc(s)

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





## XONYX SOLID SURFACE **TABLETOPS**

Balteco was established by a small group of talented and ambitious engineers over thirty years ago in 1990. Driven by an aspiration to create practical bathroom products with timeless designs, Balteco has grown to become one of the leading manufacturers of bathroom products in Northern Europe.

Xonyx solid surface collection includes in addition to tabletops an exclusive selection of freestanding baths, steam showers and more.





Version 03/2023