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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



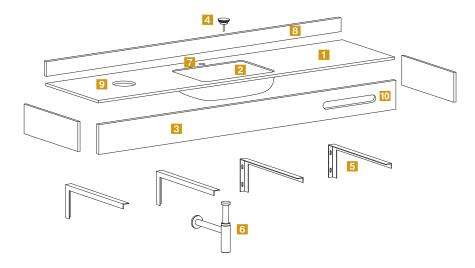
COUNTLESS SHAPE OPTIONS



Construction overview

The complete product is combination of:

- 1 TABLETOP
- BASIN
- 3 SIDE AND/OR FRONT SKIRTS
- 4 DRAIN
- **5** SUPPORT ARMS
- 6 SIPHON
- 7 MIXER HOLE
- **8** SPLASHBOARD
- **9** GARBAGE HOLE
- TOWEL BAR/CUTOUT

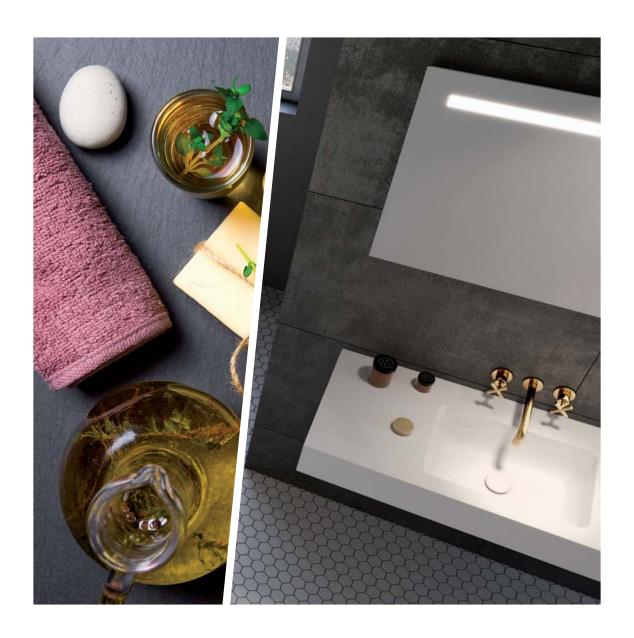




Tabletop comparison

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 (with basin)	CUSTOM tabletop (with basin)	FLAT tabletop (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:	Closable with overflow (Xonyx-coated cap)	Optional (multiple choices)	_
Overflow:	_	Optional (multiple choices)	_
Placement of basin:	Central / Left / Right / Central (dual)	Free	_
Max number of basins:	2	According to the specs	=
Basin type:	Recrangular 48*32 cm	Rectangular extra large 55*40 cm	
		Rectangular extra wide 64*32 cm	
		Rectangular large 50*32 cm	
		Oval 50*32 cm	
		Round Ø 40 cm	
		Rectangular small 48*26,5 cm	
Area of application:	Wall-mounted	Wall-mounted Furniture top	Wall-mounted Furniture top Shelves Wall elements
HOW TO L ORDER	Go page: 10	Go page: 16	Go page: 18





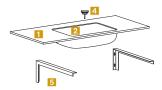
STANDARD tabletop



A single-casted monolithic tabletop set with basin(s) in fixed or made-to-measure length. Set includes:

- 1 tabletop in requested length and in fixed depth of 500 mm
- 2 rectangular basin (48*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)

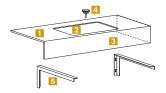
Tabletop with no skirt



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

	CR800	CR800FS	CR800FLS	CR800FRS	CR800FLRS
	CRxxx	CRxxxFS	CRxxxFLS	CRxxxFRS	CRxxxFLRS
	xxx - made-to	o-measure length 601	1800 mm		
601-800					
	CR1000	CR1000FS	CR1000FLS	CR1000FRS	CR1000FLRS
	CRxxx	CRxxxFS	CRxxxFLS	CRxxxFRS	CRxxxFLRS
	xxx - made-to	o-measure length 801	11000 mm		
801-1000					
	CR1200	CR1200FS	CR1200FLS	CR1200FRS	CR1200FLRS
	CRxxx	CRxxxFS	CRxxxFLS	CRxxxFRS	CRxxxFLRS
1001-1200	xxx - made-to	o-measure length 100	011200 mm		
	CR1400	CR1400FS	CR1400FLS	CR1400FRS	CR1400FLRS
	CRxxx	CRxxxFS	CRxxxFLS	CRxxxFRS	CRxxxFLRS
1201-1400	xxx - made-to	o-measure length 120)11400 mm		
	CR1600	CR1600FS	CR1600FLS	CR1600FRS	CR1600FLRS
	CRxxx	CRxxxFS	CRxxxFLS	CRxxxFRS	CRxxxFLRS
1401-1600	xxx - made-to	o-measure length 140	011600 mm		

Cutting area for made-to-measure size

SINGLE BASIN LEFT

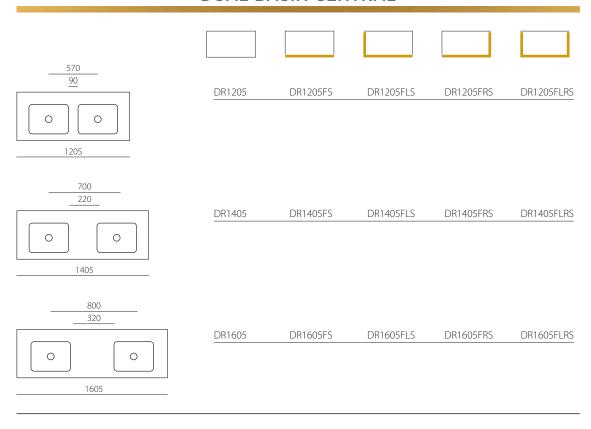
450					
	LR1000	LR1000FS	LR1000FLS	LR1000FRS	LR1000FLRS
	LRxxx	LRxxxFS	LRxxxFLS	LRxxxFRS	LRxxxFLRS
	xxx - made-t	o-measure length 8	3011000 mm		
901-1000					
500					
	LR1200	LR1200FS	LR1200FLS	LR1200FRS	LR1200FLRS
	LRxxx	LRxxxFS	LRxxxFLS	LRxxxFRS	LRxxxFLRS
	xxx - made-t	o-measure length 1	10011200 mm		
1001-1200					
560					
	LR1400	LR1400FS	LR1400FLS	LR1400FRS	LR1400FLRS
	LRxxx	LRxxxFS	LRxxxFLS	LRxxxFRS	LRxxxFLRS
	xxx - made-t	o-measure length 1	12011400 mm		
1201-1400					
560					
	LR1600	LR1600FS	LR1600FLS	LR1600FRS	LR1600FLRS
	LRxxx	LRxxxFS	LRxxxFLS	LRxxxFRS	LRxxxFLRS
	xxx - made-t	o-measure length 1	14011600 mm		
1401-1600					
425					
	LR1800	LR1800FS	LR1800FLS	LR1800FRS	LR1800FLRS
	LRxxx	LRxxxFS	LRxxxFLS	LRxxxFRS	LRxxxFLRS
	xxx - made-t	o-measure length 1	16011800 mm		
1601-1800					
525					
	LR2000	LR2000FS	LR2000FLS	LR2000FRS	LR2000FLRS
	LRxxx	LRxxxFS	LRxxxFLS	LRxxxFRS	LRxxxFLRS
	xxx - made-t	o-measure length 1	18012000 mm		
1801-2000					

SINGLE BASIN RIGHT





DUAL BASIN CENTRAL



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**

OVAL

50x32 cm Type: O

ROUND

Ø 40 cm Type: C



BASIN TYPES



LARGE RECTANGULAR

50x32 cm Type: LR

EXTRA LARGE RECTANGULAR

55x40 cm Type: XR

EXTRA WIDE RECTANGULAR

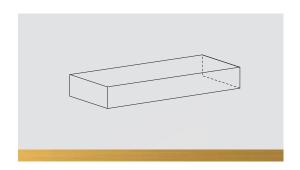
64x32 cm Type: WR



- 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

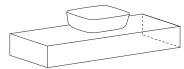
Tailor-made tabletop in personalized length, depth and height to use it as decorative surface (countertop, shelf etc) or tabletop with freestanding basins on top.

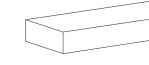






Tabletop with freestanding basin* and skirting







Technical drawings: page 28 Ordering form: page 36 Accessories: page 20

Tabletop

Tabletop with skirting



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

^{*} 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 aestetic look and keeps technical area hidden.

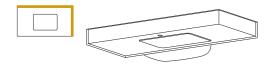
Back splashboard (BB)



Back and left splashboard (BLB)



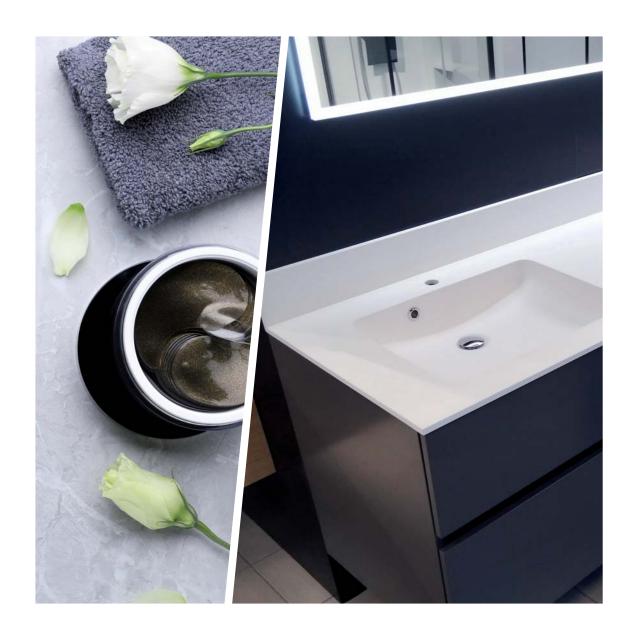
Back and right splashboard (BRB)



Back, left and right splashboard (BLRB)



Splashboard protects the wall and helps to keep everyday cleanliness.



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*).

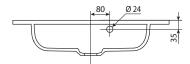
BASIN DRAIN (D3)



- Closable (click/clack), with overflow
- Brass chrome finish (drain)
- ABS chrome finish (overflow)
- Drain thread G 11/4

Complete set of closable drain and overflow for situation where overflow is required. NB! Available only for rectangular basins (LR, SR, XR, WR).

- Overflow set only (D5)



- Overflow position for drain D3 and D5

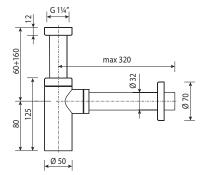
SIPHONS

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.

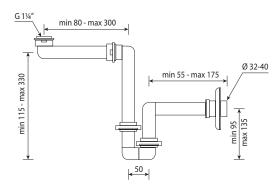


SIPHON (S02)



- 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.



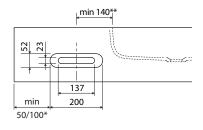


TOWEL BARS

INTEGRATED TISSUE PAPER DISPENSER (TPD)



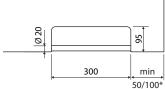
- Chrome finish
- Paper tissue box size: 250*122*80 mm
- Skirt min 150 mm is required



INTEGRATED TOWELBAR (TB)



- Polished stainless steel
- Skirt min 150 mm is required



- * 50 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

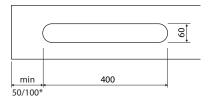


Paper tissue box size: 250x122x80 mm

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

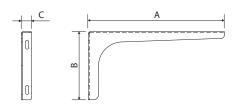


SUPPORT ARMS

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)



Required number of support arms: page 33

CUT-OUTS

MIXER HOLE



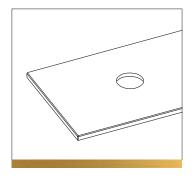
- Default Ø 35 mm (MH)
- Custom size Ø 30...55 mm (MHX)

GARBAGE HOLE



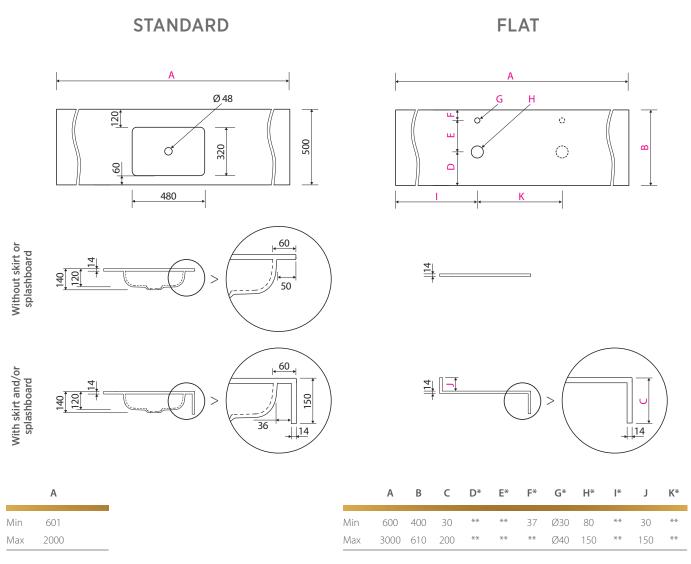
- Default Ø 150 mm (GH)
- Custom size Ø 100...250 mm (GHX)

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!

** - Value depends on the size of the tabletop and number of basins

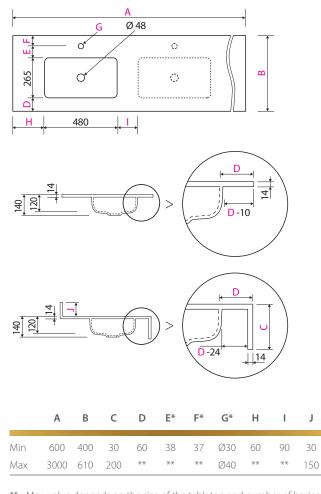
Xonyx sheet (thickness) tolerance \pm 1 mm. Basin positioning tolerance on tabletop \pm 5 mm. Tabletop dimentional tolerance \pm 0,3%.

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

Basin type LR Ø 48 G 0 0 В O* 0 500 Without skirt or splashboard 4 With skirt and/or splashboard D-24 114 Α В D E* G* Н Min 620 455 30 60 38 37 Ø30 60 90 30 Max 3000 610 200 Ø40 150

CUSTOM

CUSTOM
Basin type SR



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

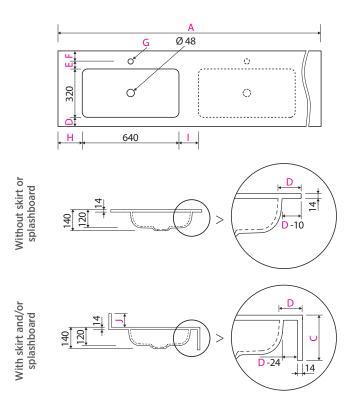
Xonyx sheet (thickness) tolerance \pm 1 mm. Basin positioning tolerance on tabletop \pm 5 mm. Tabletop dimentional tolerance \pm 0,3%.

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

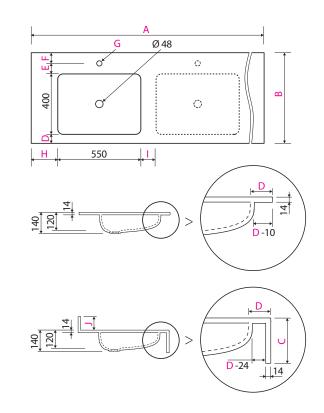
G* - Recommended (optimized) Ø35 mm. Check mixer specs datasheet first!

 $[\]ensuremath{^{**}}$ - Max. value depends on the size of the tabletop and number of basins

CUSTOM Basin type WR



TOM CUSTOM type WR Basin type XR



	Α	В	C	D	E*	F*	G*	Н	I	J
Min	760	455	30	60	38	37	Ø30	60	90	30
Max	3000	610	200	**	**	**	Ø40	**	**	150

C G* Н 1 J Min 670 535 30 37 Ø30 90 30 3000 610 200 Ø40 150 Max

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

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

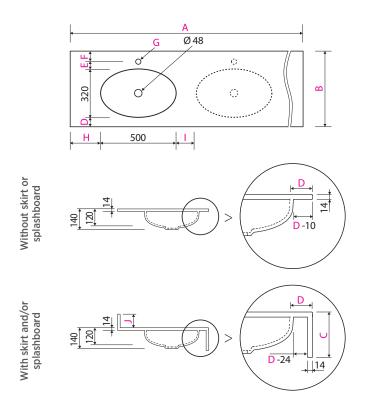
F* - Recommended (optimized) 65 mm. Check mixer specs datasheet first!

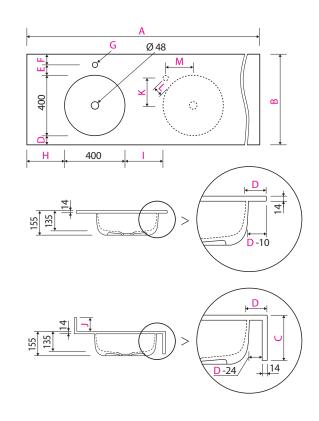
G* - Recommended (optimized) Ø35 mm. Check mixer specs datasheet first!

^{** -} Max. value depends on the size of the tabletop and number of basins

CUSTOMBasin type O

CUSTOM Basin type C





	Α	В	С	D	E*	F*	G*	Н	ı	J
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!

 A
 B
 C
 D
 E*
 F*
 G*
 H
 I
 J
 K*
 L*
 M*

 Min
 600
 535
 30
 60
 38
 37
 Ø30
 60
 90
 30
 180
 38
 170

 Max
 3000
 610
 200
 **
 **
 **
 Ø40
 **
 **
 150
 **
 **
 **

 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.

** - Max. value depends on the size of the tabletop and number of basins

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

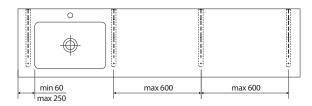
Installation guidelines

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.

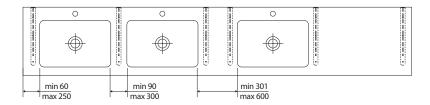
Single basin

Support arm placement requirements



Multiple (2+) basins

Support arm placement requirements

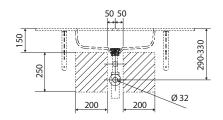


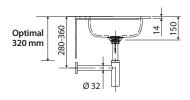
NUMBER OF SUPPORT ARM SET (PAIR) NEEDED:

	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

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 ² (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:

SOLID SURFACE	CUSTOM		FLAT		
Type / basin:	□ LR □ SR □ O	□ C □ XR □ WR	□ XTP		
Length: Depth:	□mm				
Skirt: Splashboard:	☐ FSmm	☐ FLSmm ☐ BLBmm	☐ FRSmi		
Drain: Siphon: Towel bar: Support arm set: Mixer hole: Garbage hole: Drainage hole:	□ D1 □ S01 □ TB □ TPD □ TS □ SA1 □ SA2 □ SA3 □ L1 □ MH □ GH □ DH	□ D2 □ S02 □ TB x2 □ TPD x2 □ TS x2 set(s) set(s) pc(s) □ MHX, Ø n □ GHX, Ø n	nm	□ D4	□ D5

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.

