

Tubing
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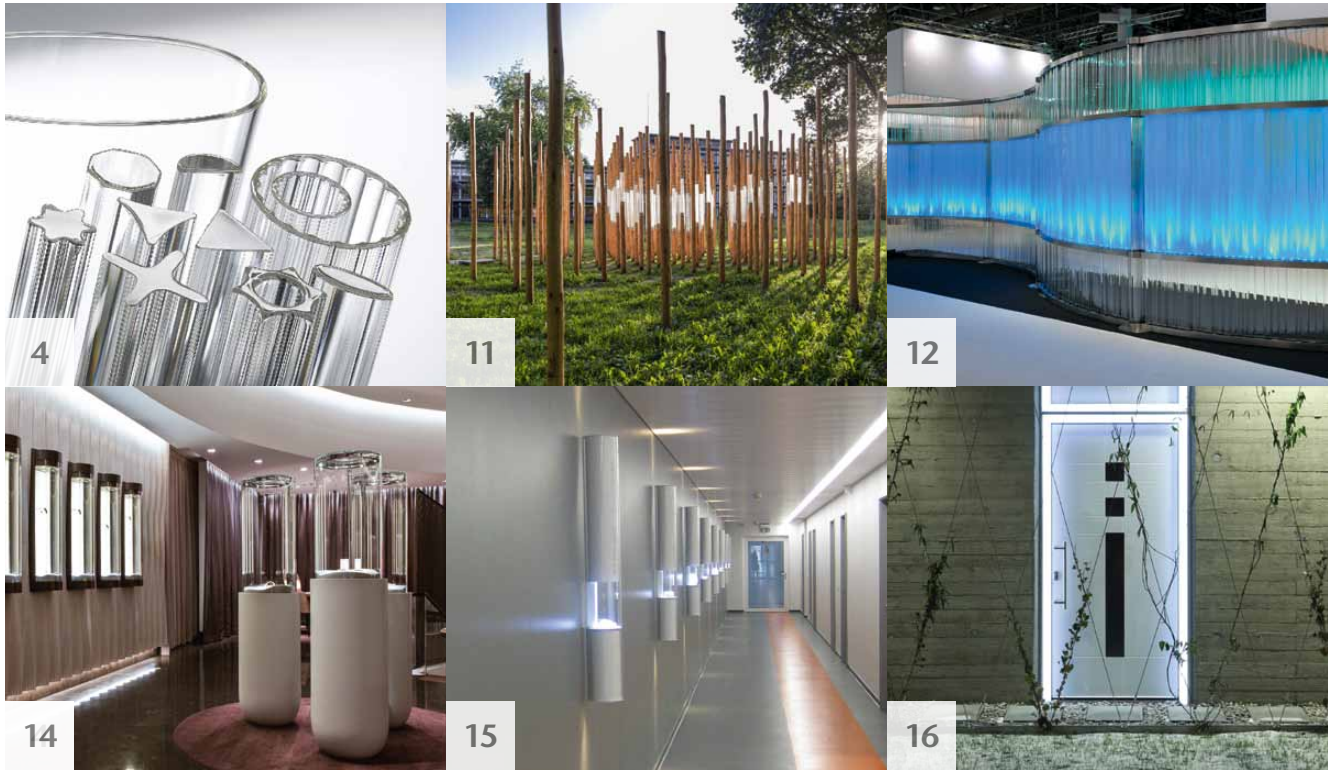
SCHOTT
glass made of ideas

Glass tubing and
rods for architecture,
art and design

SCHOTT is an international technology group with more than 125 years of experience in the areas of specialty glasses and materials and advanced technologies. With our high-quality products and intelligent solutions, we contribute to our customers’ success and make SCHOTT part of everyone’s life.

With a production capacity of more than 140,000 tons and production sites in Europe, South America and Asia, SCHOTT’s business segment Tubing is one of the world’s leading manufacturers of glass tubes, rods and profiles. Approximately 60 glass types are produced in large external diameters and a variety of lengths based on site-overlapping strategies in development, production and quality assurance. SCHOTT Tubing provides customized products and services for international growth markets such as pharmaceuticals and electronics as well as industrial and environmental engineering.

Title and picture 14 page 3:
Qela Store, Doha, Qatar
DURATAN®, Image by Adrian Haddad for Qela



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Our Products

A wide range of tailor made products

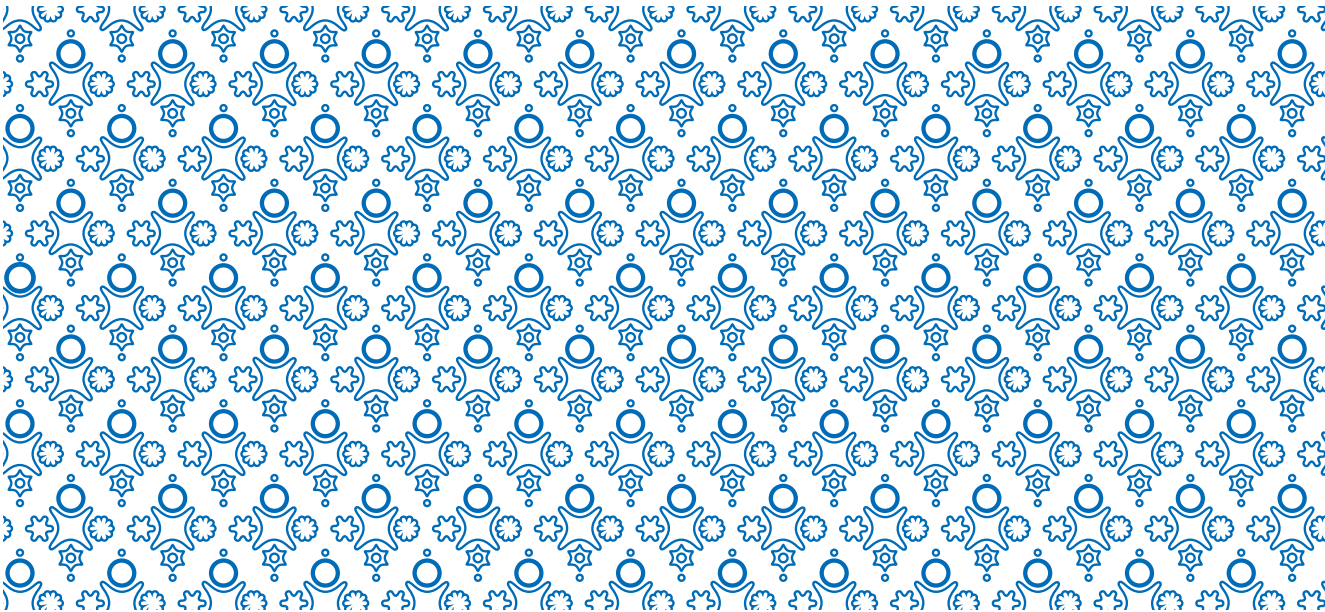
Tubing and rods made of glass for architecture, art and design

CONTURAX®, CONTURAX® Pro, DURAN® and DURATAN® glass tubing and rods offer inspiring and fascinating solutions for architecture, art and design applications. These profile glass tubing and rods allow high transparency and thermal shock resistance as well as hard, smooth surfaces for the extraordinary resistance to scratches. Furthermore, they enable precise processing due to their geometrical accuracy. The high standard of quality in combination with an exceptional range of shapes and dimensions provide unlimited possibilities. Open your imagination and explore creative applications of glass tubing and rods on the following pages. Depending on the type of glass tubing and rods are available in diameters from 3 mm up to 420 mm and length from 600 mm up to 10,000 mm.

Other available dimensions upon request.

Product Benefits

- Wide geometrical dimension range.
- Extremely tight geometrical tolerances and high optical quality.



DURAN®

- Highly chemical resistant borosilicate glass with low thermal coefficient of expansion.
- Glass tubes with an outside diameter range from 3 mm up to 420 mm.
- Lengths from 600 mm up to 10,000 mm are possible (depending on outside diameter and wall thickness).
- Technical review.

DURAN® Tubes



Dimension range [mm]		
Outside Diameter (OD)	3.00	up to 420.00
Wall Thickness (WT)	0.70	up to 10.00
Length (L)	600	up to 10,000
depending on wall thickness and outside diameter		

DURAN® Rods



Dimension range [mm]		
Diameter (D)	> 6.00	up to 42.00
Length (L)	1,200	up to 3,000
depending on wall thickness and outside diameter		

Further dimensions available upon request.

DURATAN®

- Thermal prestressed DURAN®
- Glass tubes with an outside diameter range from 50 mm up to 325 mm possible (depending on wall thickness and length).
- Lengths from 100 mm up to 1,700 mm are possible (depending on outside diameter and wall thickness).
- Minimum wall thickness of 5 mm is needed.

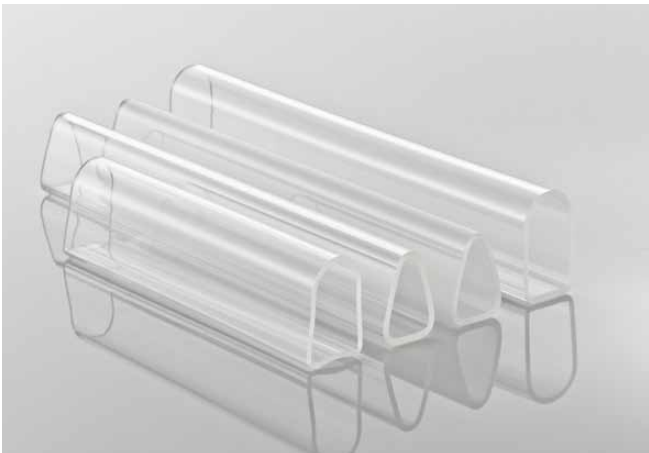


Dimension range [mm]		
Outside Diameter (OD)	50.00	up to 325.00
depending on wall thickness and length		
Wall Thickness (WT)	≥ 5.00	
Length (L)	100	up to 1,700
depending on wall thickness and outside diameter		

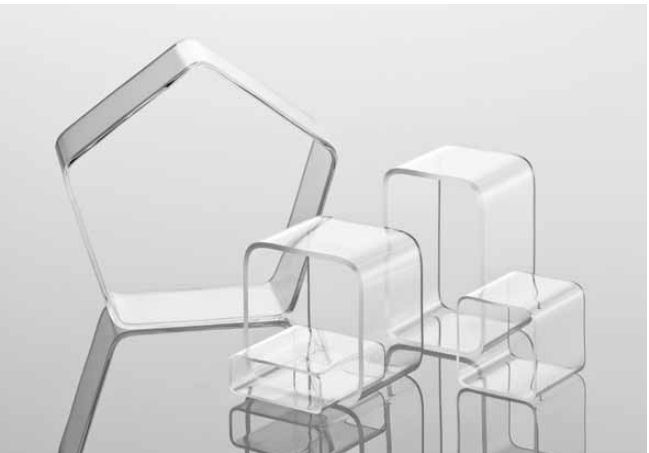


CONTURAX® Pro

- Glass tubes and rods are available in a variety of different shapes.
- Lengths from 1,200 mm up to 4,000 mm are possible (depending on the profile and dimensions).
- Technical review / development of new profiles.



Profile Type	Profile No.	Dimensions [mm]
	085	W 44.50 / WT 1.40
		W 67.80 / WT 2.75
	086	H 19.00 / W 53.50 / WT 1.75
		H 32.40 / W 54.75 / WT 1.45
		H 58.00 / W 86.50 / WT 2.75
	089	H 132.70 / W 138.80 / WT 2.75
	093	W 29.25 / W 21.50 / WT 2.10
		W 100.00 / W 96.00 / WT 3.00
	098	H 50.00 / W 100.00 / WT 5.00












Dimension range [mm]	
Outside Diameter (OD)	> 6.00 up to 150.00
Length (L)	1,200 up to 4,000
depending on the profile and dimensions	









W: Width | H: Height | D: Diameter | SL: Side Length | OD: Outer Diameter | ID: Inner Diameter | WT: Wall Thickness












CONTURAX®














- Glass tubes and rods are available in a variety of different shapes.
- Lengths from 1,200 mm up to 4,000 mm are possible (depending on the profile and dimensions).
- Technical review / development of new profiles.



Profile Type	Profile No.	Dimensions [mm]
	001	W 25.00
	002	W 31.00
	003	W 10.00 W 29.00
	004	OD 30.00 ID 17.00
	005	W 25.00 ID 17.00
	006	OD 22.00 / WT 1.00 OD 30.00 / WT 2.00 OD 40.00 / WT 2.00 OD 50.00 / WT 2.50 OD 60.00 / WT 2.50 OD 70.00 / WT 2.50 OD 80.00 / WT 2.50 OD 100.00 / WT 3.00 min. OD for special lengths 30.00 WT 2.00 or larger
	010	W 20.00 W 30.00
	013	H 15.00 W 25.00 H 16.00 W 32.00
	017	W 15.00 W 20.00 W 25.00 W 30.00 W 35.00

Profile Type	Profile No.	Dimensions [mm]
	020	OD 24.000 WT 1.00 12 bars OD 40.00 WT 2.00 14 bars OD 60.00 WT 2.50 14 bars OD 80.00 WT 3.00 18 bars
	021	D 25.00
	024	OD 24.00 / WT ~ 1.00 12 bars short / long OD 30.00/ WT ~ 1.20 12 bars short / long
	028	H 7.50 / W 15.00 H 12.00 / W 25.00 H 14.50 / W 29.50
	033	W 23.00 W 27.00 W 35.00
	034	W 40.00
	035	W 35.00
	036	W 49.50 / H 20.00

Profile Type	Profile No.	Dimensions [mm]
	038	W 30.00 WT max. 2.50 60 striations W 40.00 WT max. 2.50 60 striations W 60.00 WT max. 3.00 60 striations W 136.50 WT max. 4.50 80 striations
	040	OD 16.85 ID 12.40
	041	SL 29.00
	042	W 18.00 / H 6.10
	043	W 18.20 / H 4.80
	044	W 18.20 / H 4.80
	047	W 30.00 / H 8.00
	048	W 40.00 / H 10.70
	049	W 30.00 / H 12.00
	050	W 39.50 / H 11.00
	053	W 100.00/WT 3.00/30 bars W 140.00/WT 3.00/30 bars
	054	W 6.00 / H 5.00
	056	SL 30.00
	057	W 18.00 / H 6.00
	058	W 27.57 / ID 11.44
	059	W 30.00 / H 22.60
	065	W 9.00 / H 4.00
	066	W 30.00 / H1 5.00 / H2 10.00
	067	W 18.00 / H 7.50
	068	W 10.00 W 25.00
	069	W 3.00 / H 2.00
	070	W 40.00 / H 14.00

Profile Type	Profile No.	Dimensions [mm]
	072	OD1 40.00 OD2 30.00 WT~ 2.00 OD1 140.00 OD2 68.00 WT ~ 3.30
	073	OD1 140.00 OD2 68.00 WT ~ 3.30
	074	W 10.00 / H 5.50 W 15.00 / H 8.40
	075	W 30.00 / H 13.50
	076	W 20.00 / ID 10.00
	077	W 30.00 / H 16.50 W 40.00 / H 21.80
	079	W 17.00 / ID 10.00
	080	W 16.60 / ID 9.00
	082	OD1 200.00 OD2 100.00 WT ~ 4.00 96 striations
	088	H 8.00
	094a	H 25.00 / W 60.00 ID 10.50
	094b	H 25.00 / W 60.00
	095	W 9.00 / ID 0.60 W 19.50 / ID 1.50

Dimension range [mm]	
Outside Diameter (OD)	> 6.00 up to 150.00
Length (L)	1,200 up to 4,000
depending on the profile and dimensions	

W: Width | H: Height | D: Diameter | SL: Side Length | OD: Outer Diameter | ID: Inner Diameter | WT: Wall Thickness

Further dimensions available upon request.

Projects and Impressions



Aurora, London, Great Britain
DURAN®, Artist: Tim Morgan

Art & Design
- let your creativity shine



Image by Courtesy of Höweler + Yoon Architecture

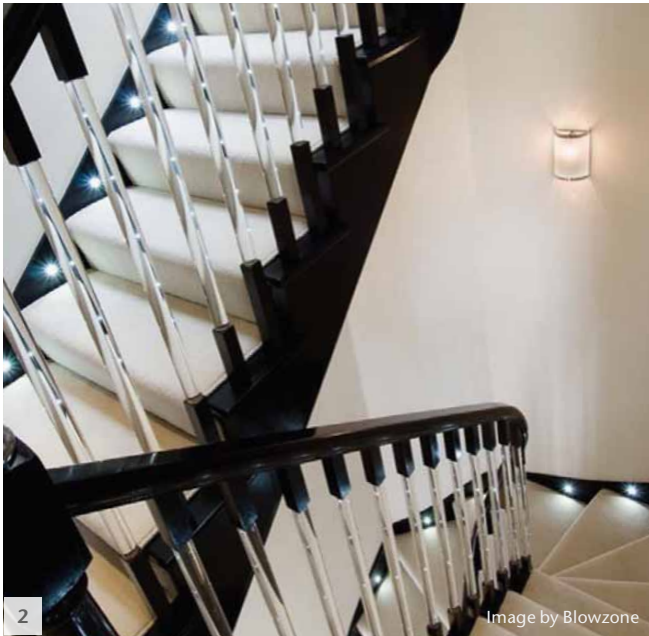


1: AVIARY, Village Dubai Mall, United Arab Emirates
DURAN®, Architect: Höweler + Yoon Architecture



2: The Window of your Eyes, Assen, Netherlands
DURAN®, Artist: Giny Vos
3: Aurora (Detail), London, Great Britain, DURAN®, Artist: Tim Morgan

Interior Design
- contemporary & innovative solutions



1: Glasstec 2012, Glass wall, Germany, CONTURAX® Pro
2: Glass stairrods, London, Great Britain, DURAN®
3: Glasstec 2012, Glass bar, Germany, CONTURAX®



4: Arquia - Caja de Arquitectos, Barcelona, Spain, DURAN®
5: Fountain, Federal Ministry of Health, Germany, DURAN®
6: Walbrook Offices, London, Great Britain
CONTURAX®, Architect: Foster + Partners

Exhibition

- showcase to the highest standards



1: Qela Store, Doha, Qatar
DURATAN®



2: Burrows Jeweller, London, Great Britain
DURAN®

Lighting

- unique & unlimited lighting concepts



1: SCHOTT Technical Glass Solutions GmbH, Jena, Germany
DURAN®

2: HILTIL, Zurich, Switzerland
CONTURAX®

External Architecture

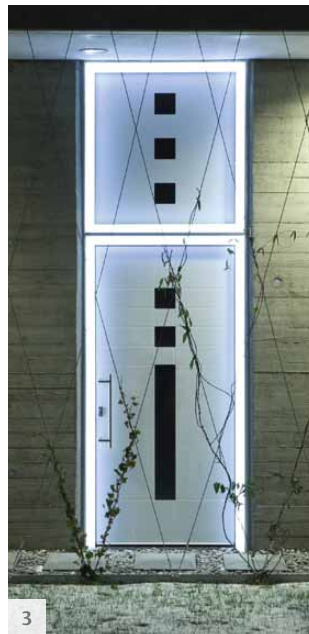
- inspirational designs - make your visions a reality



1: Facade Juweller Anshindo, Paris, France, CONTURAX® realized by Goude Glass
2: Perfecta window frame, Germany, CONTURAX® Pro



3: Perfecta door frame, Germany, CONTURAX® Pro
4/5: Shadow system for facades, CONTURAX®



We Offer

- **Service and support**
From the inquiry stage right through to delivery our customers receive expert consulting every step of the way.
- **Safety packaging**
The extremely high standard of packaging enables the safety of our products whilst being environmentally friendly.
- **Excellent contacts for further processing**
Our network provides you with company contacts for coloring, laser printing, sandblasting, drilling and sawing.
- **A large dimension range**
We offer almost endless possibilities to suit your requirements.
- **Flexibility**
Highly flexible to meet our customers needs and request.
- **Continuous technical development**
SCHOTT's know how ensures our customers always receive the highest technical standard of our products.



Product ideas with SCHOTT glass tubing and rods

Create it with glass

SCHOTT glass tubing and rods offer a wide range of options for creative ideas and extraordinary product innovations. There are almost no limits and the possibilities in size and shape do not end with the mentioned figures. Upon request we will find the perfect solution for your ideas and projects. The only thing you have to do - create it with glass!

Please contact us.

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More information at www.schott.com/tubing/design