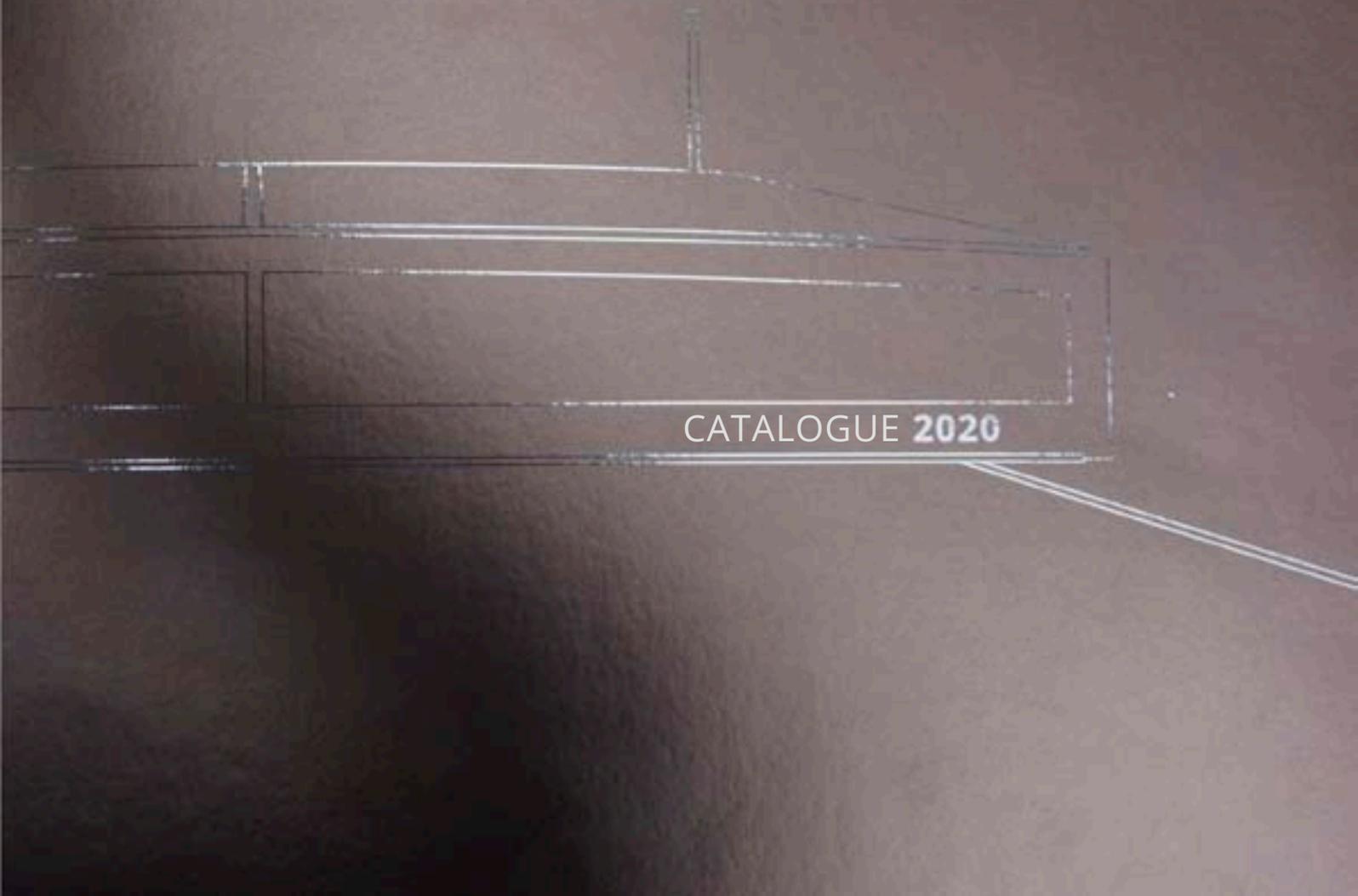


The logo for AURA, featuring the word "AURA" in a bold, sans-serif font. Above the letters "A" and "R" is a thin, curved line that arches over the text.

# AURA

A photograph of a modern building at night, illuminated from within. The building has a long, low profile with a flat roof and a central vertical element. The lighting creates a strong contrast against the dark sky.

CATALOGUE 2020



Dear customers and partners!

2019 was a very successful year for Aura. And we owe that alone to our customers and trade partners. This is of course also an motivation to become even better in 2020. We are continuously improving our pool roofings and our services. New for 2020: our well proven Aura Tourcheck is now also online. The Tourcheck provides customers with absolute planning security for delivery. Read more on page 46.

As usual, the 2020 catalogue also gives an overlook of our various models. On pages 34 to 35, we have also compiled a practical overview showing at a glance which features and options each model has.

We also provide an insight into the production process and what distinguishes us as an Austrian company in the heart of Europe and how we and our specialist distributors can provide our customers with optimum support in Berlin, Hamburg and Endhoven or elsewhere.

A handwritten signature in black ink, consisting of a large, stylized 'P' followed by a smaller 'r' and 'u'.

Thomas Prušnik, Aura Managing Director

## EVOLUTION THE UNIQUE

6

E stands for exclusivity and uniqueness. Lovers of puristic forms come here fully at your expense.



## SOFTLINE THE GENTLE

12

The Softline models are designed in their appearance for the essential reduced. The round arch shapes nestle harmoniously into any garden landscape.



## STRONGLINE THE STRONG

24

The strong profiles of the Strongline allow self-supporting constructions with a width of up to ten meters.

## CONTENT

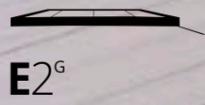
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## AURA TOURCHECK

46

We deliver your pool enclosure in record time - and to your desired date! Learn more about our smart online app, which shows you the latest possible time you have to place the order.



**EVOLUTION THE UNIQUE**



## FLAT COVER WITH REAL GLASS

The E2G is a pool cover, but as with pool roofing with the advantage of the insulating air cushion between water surface and glazing. Impressive all-glass look thanks to the hidden frame profile and the Glazing. Due to the extremely low construction of the E2G, it is not possible to swim when closed.

# E2<sup>G</sup>

WIDTH	3,055 to 5,055 m (inside dimension)	
LENGTH	to 11,38 m	
HEIGHT	0,17 m	lowest sliding part
GLAS TYPE	ESG (3 mm)	single pane safety glass
SNOW LOAD	SK3 to SK5	75 to 125 kg/m <sup>2</sup>
WIND LOAD	WK6	136 km/h
LINEAR GUIDANCE	one-sided track profile	





- ① **COVERED FRAME PROFILE** for smooth surfaces that prevent dirt collection.
- ② **ORIGINAL AURA SEALING LIP** with rotary mechanism in both end walls, enables scratch-free shifting and ventilation.
- ③ **STORM AND CHILDPROOF** through floor locking of all sliding parts (safe only when locked!). The roof cannot be walked on and cannot be swum under.

- ④ **PUSH HANDLE SWING** - no bending when moving!
- ⑤ **EASY MOVING** due to tandem light-weight wheels with 100mm diameter.
- ⑥ **NARROW TREADS** because of very small side walls on the long side.
- ⑦ **EASY CLEANING** thanks to detachable telescopic connection.
- ⑧ **PRECISION TRACK PROFILE** one sided for absolute directional stability.
- ⑨ **FORMSTABLE SINGLE-PANE-SAFETY-GLAS** (ESG) with black email coating strip.





S1<sup>PLUS</sup>



S1



S2



S3



S4



S5



S6

THE GENTLE **SOFTLINE**



## LESS IS MORE

Your pool water remains clear & pure with the S1plus. The original Aura one side running rail keeps it on track. The ideal solution for pools on terrace level with particularly noble surfaces.

# S1<sup>PLUS</sup>

WIDTH	3,00 to 4,55 m (inside measure)	
LENGTH	up to 11,72 m	
HEIGHT	0,40 to 0,57 m	
GLAS TYPE	PC-UV (5mm)	polycarbonate
SNOW LOAD	SK2 to SK4	50 to 115 kg/m <sup>2</sup>
WIND LOAD	WK6	136 km/h
LINEAR GUIDANCE	one-sided track profile	

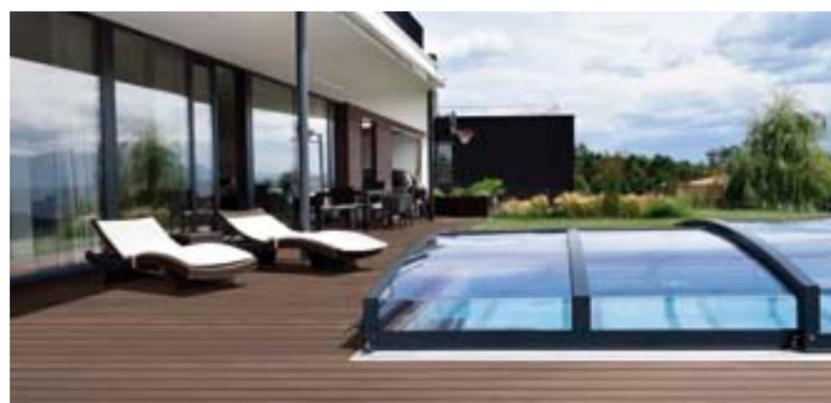




# S1

CORNERS WITHOUT EDGES

Due to its vertical construction, the S1 is also ideal for pools with elevated boundary. The S1 is characterised optically by corners without a corner profile. For puristic appearance and easy cleaning of the roofing.



WIDTH	3,00 to 5,00 m (inside measurement)	
LENGTH	up to 13 m	
HEIGHT	0,53 to 0,71 m	
GLAS TYPE	PC-UV (5mm)	polycarbonate
SNOW LOAD	SK1 to SK6	25 to 150 kg/m <sup>2</sup>
WIND LOAD	WK6	136 km/h
LINEAR GUIDANCE	two-sided track profile, till 4,55 m width one-sided track profile possible (with wire bracing).	



# S2

PERFECT HARMONY

The gentle round arch shape adapts to any garden landscape. The roofing is inconspicuous in its appearance and enables swimming even in the closed state. A special optical feature of the S2 is the small number of reinforcement profiles. for a clear view out even when closed.



WIDTH	3,00 to 5,00 m (inside measurement)	
LENGTH	up to 13 m	
HEIGHT	0,69 to 0,84 m	
GLAS TYPE	PC UV (4mm)	polycarbonate
SNOW LOAD	SK3 to SK7	75 to 200 kg/m <sup>2</sup>
WIND LOAD	WK6	136 km/h
LINEAR GUIDANCE	two sided track profile	



# S3 THE CLASSIC

The classic swimming pool enclosure in round arch form. High utility value, lots of space and countless variation possibilities in size and equipment. Sophisticated and designed down to the last detail. The high arched elements create a generous space, and thanks to its shape, the S3 is particularly stable under wind and snow loads.



WIDTH	3,00 to 5,50 m (inside measure)	
LENGTH	up to 13 m	
HEIGHT	1,04 to 1,72 m	
GLAS TYPE	PC UV (4mm)	polycarbonate
SNOW LOAD	SK7	200 kg/m <sup>2</sup>
WIND LOAD	WK5 to WK6	117 to 136 km/h
LINEAR GUIDANCE	two sided track profile	



# S4 WITH INTEGRATED ANTEROOM

Even more space where it matters most. The integrated anteroom, which has a height of 2.10 meters and reaches beyond the actual basin, offers a great wind- and weather-protected changing room and plenty of space to relax.



WIDTH	3,00 to 4,80 m (inside measure)	
LENGTH	up to 13 m	
HEIGHT	0,9 to 1,49 m	height anteroom 2,10 m
GLAS TYPE	PC UV (4mm)	polycarbonate
SNOW LOAD	SK7	200 kg/m <sup>2</sup>
WIND LOAD	WK3 to WK6	61 to 136 km/h
LINEAR GUIDANCE	two sided track profile	



S5

PLENTY OF SPACE UNDER ONE ROOF

Turn your pool landscape into a spacious indoor swimming pool. The high and flexible interior allows to use the pool in all weather conditions with sufficient covered lying surface outside the water.



WIDTH	4,00 to 6,00 m (inside measure)	
LENGTH	up to 13 m	
HEIGHT	2,16 to 2,33 m	
GLAS TYPE	PC UV (4mm)	polycarbonate
	roof surface: PC UV (6 mm)	polycarbonate multi skin sheet
SNOW LOAD	SK2 to SK6	50 to 150 kg/m <sup>2</sup>
WIND LOAD	WK4 to WK5	88 to 116 km/h
LINEAR GUIDANCE	two-sided track profile	



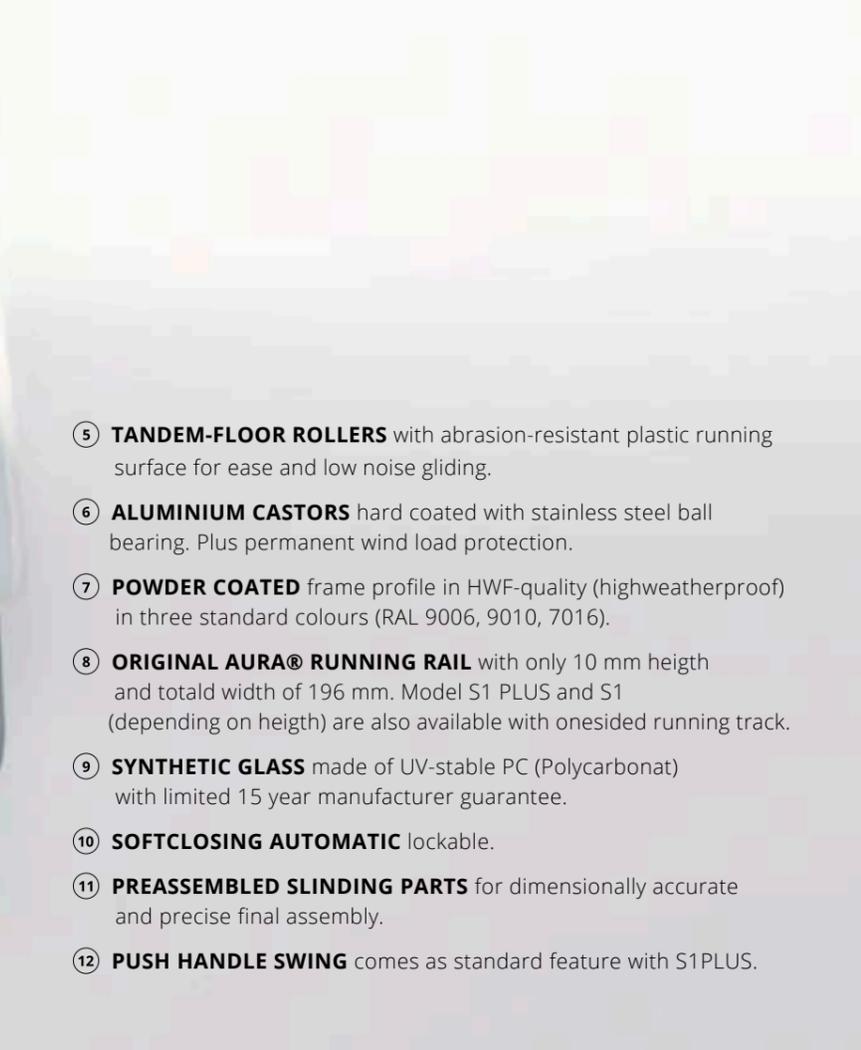
S6

FUNCTIONAL LUXURY

The model S6 adapts perfectly to your spatial conditions. The interior is generous, with a raised area on the long side of the pool. This leaves enough space for a pleasant walking and lying area and also cooler days can be enjoyed at the pool.

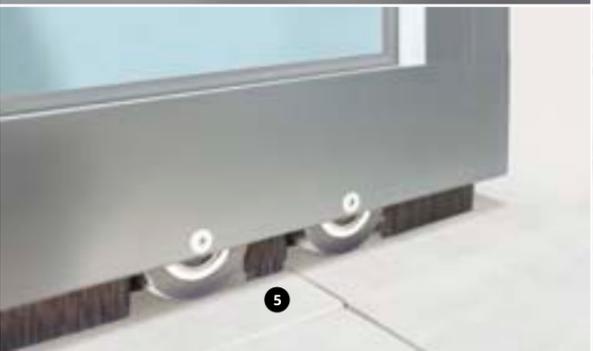
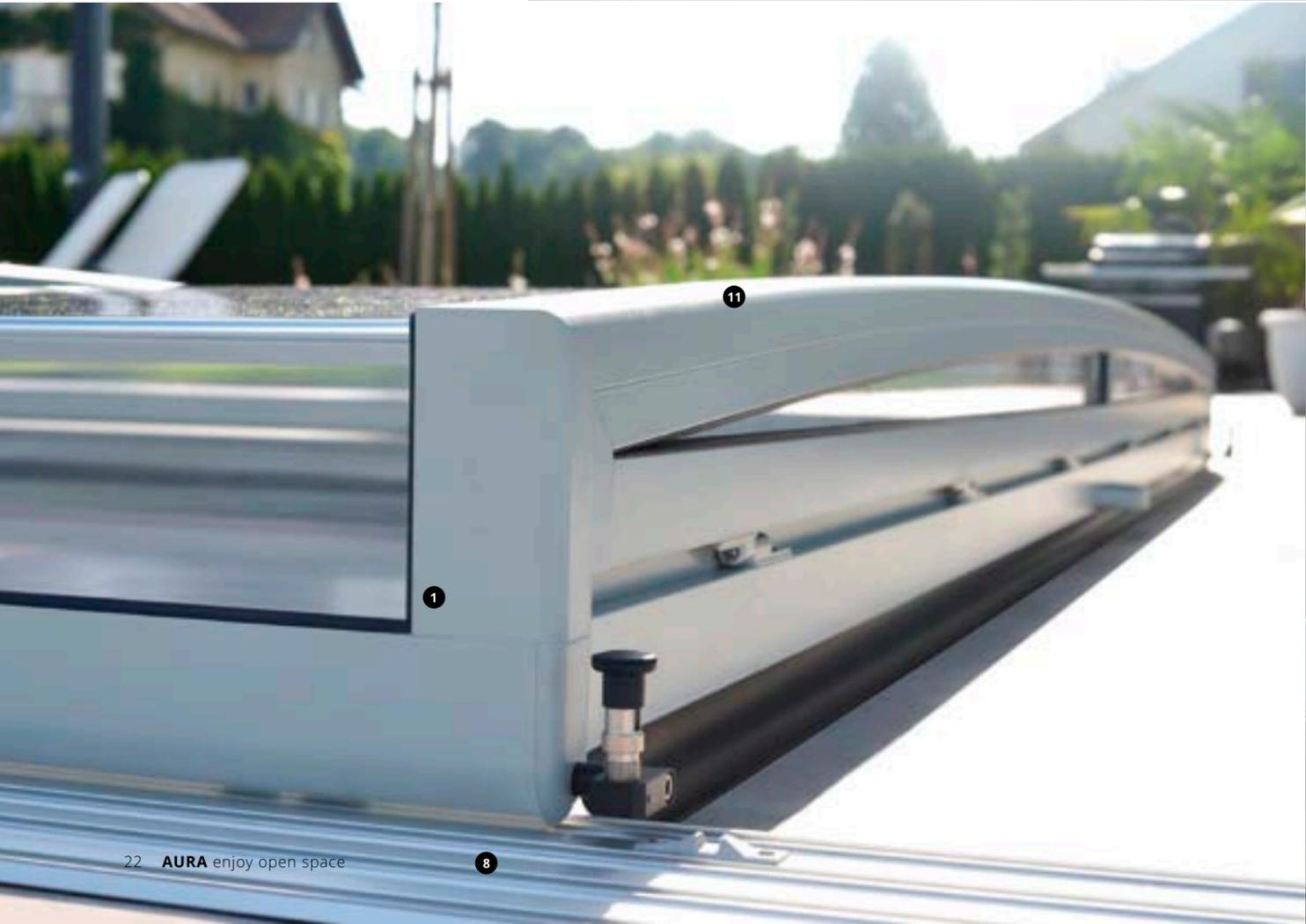


WIDTH	3,00 to 5,00 m (inside measure)	
LENGTH	up to 13 m	
HEIGHT	1,93 to 2,36 m	
GLAS TYPE	PC UV (4mm)	polycarbonate
SNOW LOAD	SK2 to SK5	50 to 125 kg/m <sup>2</sup>
WIND LOAD	WK4 to WK5	116 km/h
LINEAR GUIDANCE	two-sided track profile	



- ① **CLOSED FRAME PROFILE** for maximum stability.
- ② **„FLOATING“ INSTALLATION** of glazing between rubber seal allows expansions due to temperature.
- ③ **ORIGINAL AURA SEALING LIP** with rotating mechanism in end walls allows scratch free moving and ventilating.
- ④ **COVERED CONNECTING ELEMENTS** made of acid and corrosion resistant stainless steel V4A.

- ⑤ **TANDEM-FLOOR ROLLERS** with abrasion-resistant plastic running surface for ease and low noise gliding.
- ⑥ **ALUMINIUM CASTORS** hard coated with stainless steel ball bearing. Plus permanent wind load protection.
- ⑦ **POWDER COATED** frame profile in HWF-quality (highweatherproof) in three standard colours (RAL 9006, 9010, 7016).
- ⑧ **ORIGINAL AURA® RUNNING RAIL** with only 10 mm height and total width of 196 mm. Model S1 PLUS and S1 (depending on height) are also available with onesided running track.
- ⑨ **SYNTHETIC GLASS** made of UV-stable PC (Polycarbonat) with limited 15 year manufacturer guarantee.
- ⑩ **SOFTCLOSING AUTOMATIC** lockable.
- ⑪ **PREASSEMBLED SLIDING PARTS** for dimensionally accurate and precise final assembly.
- ⑫ **PUSH HANDLE SWING** comes as standard feature with S1PLUS.





ST4<sup>G</sup>



ST4



ST2



ST5

**STRONGLINE THE STRONG**



## FLAT POOL ENCLOSURE WITH REAL GLASS

The flat roofing with permanently form-stable laminated safety glass. You can swim even when it's closed. Thanks to the flat construction, it fits perfectly to modern architecture.

# ST4<sup>G</sup>

WIDTH	2,50 to 4,18 m (inside measure)	
LENGTH	up to 11,23 m	
HEIGHT	0,49 to 0,67 m	
GLAS TYPE	VSG (5,4 mm)	laminated safety glass
SNOW LOAD	SK3 to SK7	75 to 200 kg/m <sup>2</sup>
WIND LOAD	WK6	136 km/h
LINEAR GUIDANCE	one-sided track profile	





# ST4

KEEPING TRACK WITH PROFILE

Flat pool covers fit perfectly into the modern pool landscape. The extra-strong profiles of the ST4 enable a span width of up to seven meters.



WIDTH	2,50 to 5,84 m (inside measure)	
LENGTH	up to 14,99 m	
HEIGHT	0,44 to 0,86 m	
GLAS TYPE	PC UV (5 mm)	polycarbonate
SNOW LOAD	SK2 to SK7	50 to 200 kg/m <sup>2</sup>
WIND LOAD	WK6	136 km/h
LINEAR GUIDANCE	one-sided track profile	



# ST2

GREAT FREEDOM

Even on cold days, the ST2 is your perfect spa oasis. With a maximum of ten meters of wingspan it offers plenty of space. On beautiful days, in spite of its size it can be pushed away effortlessly. The ST2 gives you unlimited freedom for your plans.



WIDTH	4,00 to 8,77 m (inside measure)	
LENGTH	up to 14,99 m	
HEIGHT	2,50 to 2,93 m	
GLAS TYPE	PC UV (5 mm)	polycarbonate hard skin sheet
	roof surface: PC (8 mm)	polycarbonate multi skin sheet
SNOW LOAD	SK1 to SK3	25 to 75 kg/m <sup>2</sup>
WIND LOAD	WK4	88 km/h
LINEAR GUIDANCE	two sided track profile; up to 6,50 m width single-sided track is possible.	



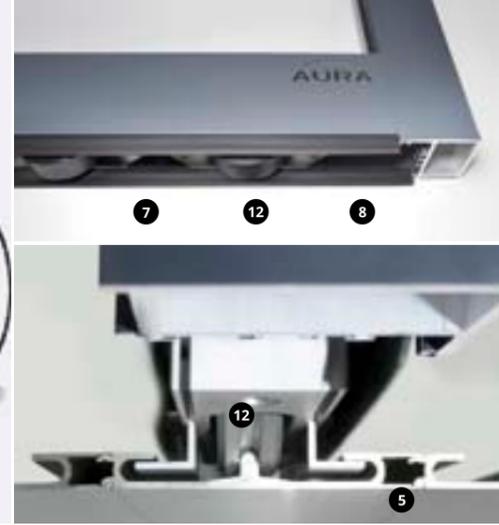
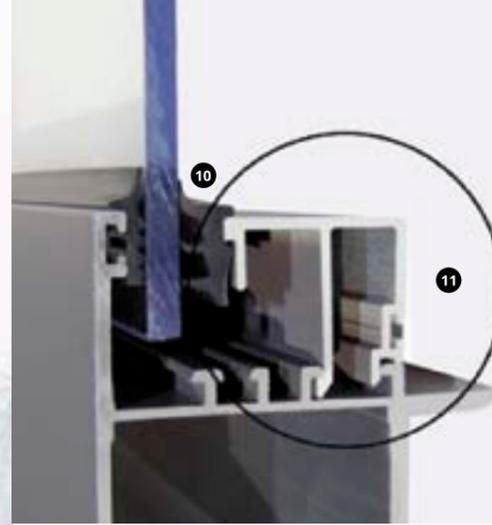
## HIGH POOL ROOFING WITH STYLE

The generous pool roofing with modern and clear design language. The linear construction combines stability and contemporary design. A generous oasis of well-being in your garden.

# ST5

WIDTH	4,00 to 5,77 m (inside measure)	
LENGTH	up to 14,99 m	
HEIGHT	2,24 to 2,66 m	
GLAS TYPE	PC UV (4 und 5 mm)	polycarbonate
SNOW LOAD	SK2 to SK4	50 to 100 kg/m <sup>2</sup>
WIND LOAD	WK4	88 km/h
LINEAR GUIDANCE	two-sided track profile, one side optional.	





- ① **LOCKABLE** and automatically positionable sliding parts, preassembled for customized and precise final assembly.
- ② **ORIGINAL AURA END WALL SEALING** with rotary mechanism for easy and scratch free moving and ventilating.
- ③ **HIDDEN CONNECTING ELEMENTS** made of acid- and rustresistant stainless steel V4A.
- ④ **REAL GLASS** (VSG) or synthetic glass from UV-resistant PC (polycarbonate) with limited 15 year manufacturerer guarantee.
- ⑤ **PERMANENT DOUBLE STORM PROTECTION** in connection with the linear running rail guide.
- ⑥ **PRECISION TRACK PROFILE** one sided for absolute tracking accuracy.

- ⑦ **TANDEM FLOOR ROLLERS** with abrasion-resistant plastic running surface for easy and quiet movement.
- ⑧ **DOUBLE GAP SEALING**, reduces heat loss.
- ⑨ **POWDER COATED FRAME PROFILES** HWF Quality (High Weather Resistant) in three standard colours (RAL 9006, 9010, 7016).
- ⑩ **„FLOTATING“ INSTALLATION** of glazing between rubber seals. This gives room for heat related expansion.
- ⑪ **CLOSED FRAME PROFILE** with glazing beads for rapid glass exchange.
- ⑫ **WHEELS** with hard coated surface with maintenance free stainless steel ball bearing with double storm protection.
- ⑬ **SWIVEL HANDLE „SWING“** is standard with ST4 and ST4G.



		EVOLUTION	SOFTLINE		
		E2 <sup>G</sup>	S1 PLUS	S1	S2
					

				STRONGLINE			
S3	S4	S5	S6	ST4 <sup>G</sup>	ST4	ST2	ST5
							

<b>MEASUREMENTS</b>	max. length	11,38	11,72	11,72	13,00
	max. width (inside)	5,055	4,55	5,00	5,00
	height	0,17	0,21	0,71	0,84
<b>SWIMMING UNDER THE STRUCTURE</b>		—	—	S	S
<b>ENTRY / SLIDING DOOR</b>		—	—	O	O
<b>SLIDING PART VERSIONS</b>	A - 2 glass panes (sky)	S	S	O	—
	B - 4 glass panes	—	S	S	S
	C - 6 glass panes	—	O	O	O
<b>GLAZING</b>	PC polycarbonate solid sheet	—	S	S	S
	PC polycarbonate multiskin sheet	—	—	—	—
	ESG single-pane safety glass	S	—	—	—
	VSG laminated safety glass	—	—	—	—
<b>LINEAR TRACKING</b>	running rail both sides	—	—	S	S
	running rail single sided	—	S	O	—
	track tread single sided	S	—	—	—
<b>LOCKABLE WITH ONE-KEY-SYSTEM</b>		S	S	S	S
<b>TELESCOPIC CONNECTION UNLOCKABLE</b>		S	S	S	S
<b>SWIVEL PUSH HANDLE „SWING“</b>		S	S	O	—
<b>ENDWALLSEALING WITH ROTARY MECHANISM</b>		S	S	S	S
<b>BLIND FRAME (= RUNNING RAIL EVEN WITH SURFACE)</b>		—	O	O	O
<b>POWDER COATING HIGHLY WEATHERPROOF (HWF)</b>		S	S	S	S
<b>PREANODIZATION AGAINST FILIFORM KORROSION</b>		O	O	O	O
<b>PRECISE MANUFACTURING TO THE MILLIMETER</b>		S	S	S	S
<b>TANDEM FLOOR WHEELS</b>		S	S	O	—
<b>STAINLESS STEEL CONNECTORS V4A</b>		S	S	S	S
<b>FRAME GIRDER WITH ROPE FRAMEWORK</b>		S	S	O	—
<b>TYPE STATISTICS SPECIFICATION AND DECLARATION</b> max. snow- and wind load referring to ONR191160		S	S	S	S
<b>LIFIX - QUICK AND FIXED DELIVERY TIMES</b> Delivery time according to Aura Tourcheck		S ●	S ●	S ●	S ●

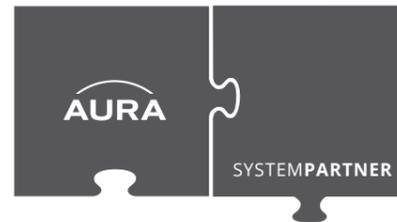
13,00	13,00	13,00	13,00	11,23	14,99	14,99	14,99
5,50	4,80	6,00	5,00	4,18	5,84	8,77	5,77
1,72	2,10	2,33	2,36	0,67	0,86	2,93	2,66
S	S	S	S	S	S	S	S
O	O	O	O	O	O	O	O
O	O	—	—	S	S	S	S
S	S	S	S	—	O	—	—
O	O	O	O	—	—	—	—
S	S	S	S	—	S	S	S
—	—	S	—	—	—	S	—
—	—	—	—	—	—	—	—
—	—	—	—	S	—	O	O
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S	S	S	S	S	S	S	S
O	O	O	O	O	O	O	O
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—	—	—	—	—	—	O	O
S	S	S	S	S	S	S	S
S ●	S ●	S ●	S ●	S ●	S ●	S ●	S ●



LOCAL COMPETENCE THROUGH AURA-SYSTEM PARTNERS...

...AT TRADE FAIRS

...IN SHOWPARKS



To provide you with a competent contact and service partner around the purchase of your pool enclosure, Aura is available exclusively with the swimming pool trade. Our specialist dealers are on location system partners and regularly take part in product and process training courses.

If required we support our partner from the initial contact to the offer and final assembly. You can recognize Aura systempartners by this sign.



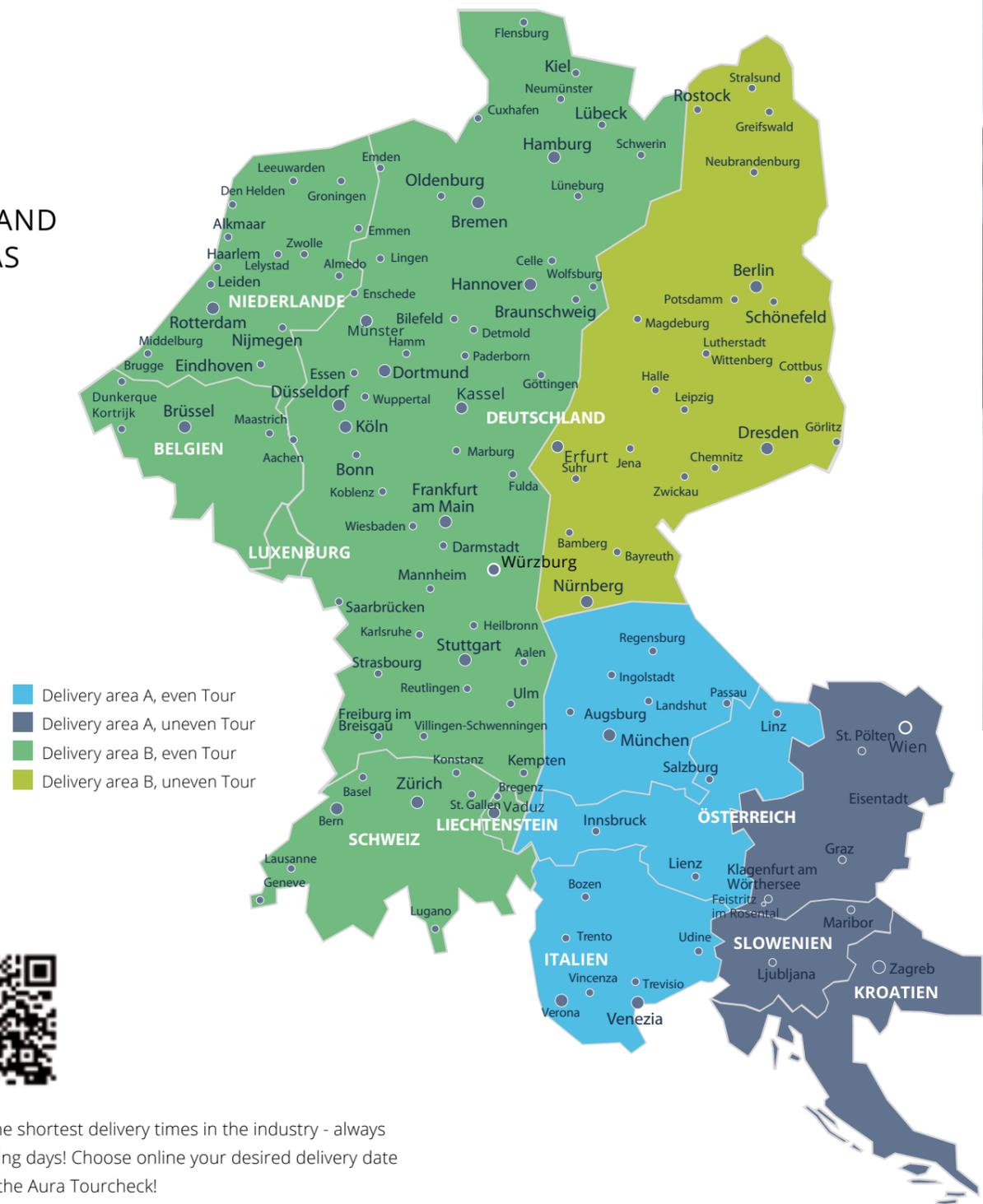
Visit our system partners on site or at trade fairs. Current trade fair dates on our website [www.aura.co.at](http://www.aura.co.at)



### AURA OUTDOOR EXHIBITION AND TEST STAND

The Aura outdoor exhibition, directly with us in Feistritz in the Rosental, is available to you at any time. Here you can have a look at our models and get advice. At the same time, the new outdoor exhibition includes a modern outdoor test stand, where we test the materials and models.

## DELIVERY- AND TOUR AREAS



We guarantee you the shortest delivery times in the industry - always exactly only 14 working days! Choose online your desired delivery date with our smart app, the Aura Tourcheck!



## PROFESSIONAL INSTALLATION TO THE LAST HANDLE

Transport, professional assembly and handover on site is carried out exclusively by well-trained system and assembly partners.





We develop and manufacture all pool roofings in our factory in Feistritz im Rosental. Independent manufacturing teams ensure a smooth throughput along the entire value chain and the shortest delivery times in the industry. We use only the highest quality materials and put special attention to careful processing. So that we can guarantee you the highest level of functionality - and that for many, many years.

## QUALITY MADE IN AUSTRIA



## GLAZING

Real glass or synthetic glass? Which glazing is the right one depends on several factors. Because a Pool roofing must withstand high wind and snow loads as well as temperature fluctuations, it needs the right material. It should have enormous impact strength and sometimes also allow extreme bending. Depending on the individual requirements of the model series, Aura uses the following types of glazing:



### ESG SINGLE PANE SAFETY GLASS

Thanks to a special heat treatment, ESG (single-pane safety glass) has an increased impact and shock resistance. Tempered glass is also resistant and insensitive to large temperature differences. Model: E2G

### VSG LAMINATED SAFETY GLASS

VSG (laminated safety glass) is particularly safe - thanks to a tough elastic, tear-resistant film between the glass panes, which in the event of damage is responsible for the „residual carrying capacity of the glass. VSG also has a sound-absorbing effect. Model: ST4G



### PC - POLYCARBONATE SYNTHETIC GLASS

Because of its known high elasticity and the resulting flexibility PC (polycarbonate) offers enormous impact resistance. Glazing made of PC panes are considered almost unbreakable. 15 year limited manufacturer guarantee according to manufacturer certificate!



## AURA ACCESSORIES



Move great things with one grip: With the SWING swivel push handle you can move your Aura pool quickly and effortlessly upright and walking - opening or closing. For the flat covers E2G, S1plus, ST4 and ST4G SWING is already included in the standard delivery and always on that side on which the track profile or the one-sided running rail is mounted .

### SWING SWIVEL PUSH HANDLE

### OVERFLOW MULTIFUNKTION RUNNING TRACK

One for (almost) everything: The OVERFLOW multifunctional running track gives your pool enclosure a perfect hold, enables an almost silent movement of the sliding parts and also acts as a channel grate for the overflow basin. All aluminium surfaces are provided with special anodized finishing and are extremely durable



### DRY & CLEAN CARE AND CLEANING

Environmental influence such as flower pollen and domestic heating have an important Influence on transparency and durability. Plastic surfaces must therefore cleaned and sealed regularly.

OUR TIP: the special care product „Dry & Clean“. Best with start-up of the pool in spring and wintering in autumn. It removes dirt and protects the plastic panes and brings your roofing to the back to its high gloss.



# CONSISTENTLY HIGH QUALITY REQUIRES CONTINUOUS IMPROVEMENT

For 25 years, the Aura brand has been synonymous for high-quality pool covers. This is made possible by a consistent quality philosophy from the consultation to the production up to the assembly. It guarantees partners and customers throughout Europe products and services that not only meet but exceed their expectations.



POOL ENCLOSURES MADE IN AUSTRIA



PLANNING RELIABILITY WITH THE  
SHORTEST DELIVERY TIMES IN THE INDUSTRY



TOURCHECK-APP - CHOOSE YOUR DELIVERY TIME



SCIENTIFIC PARTNER



QUALITY STANDARD ACCORDING TO ONR 191160



OUR START-UP FOR RESEARCH AND DEVELOPMENT

1991-1997

1991 Foundation of Aura.



1994 Development of the first roofing with super-flat running rail (barefoot walkable).



1997 Modell OMEGA (ST3): first pool roofing where you can walk upright.

2004-2008

2004 Development of G-Line, a roofing which is completely without frame.



2004 Introduction of the model series Softline with a revolutionary profile system, which has become market standard.



2008 Model Evolution as latest development stage: all-glass look thanks to panes mounted over the frame.

2010-2017

2010 Start project Pro-Fit: planning security for customers as well as pool builders and the shortest delivery times of the industry.



2016 Development of the model E2G; milestone in the development of R&D Project walk on water.



2017 Award at carinthian sustainability prize on the topic of „holistic corporate sustainability and organisational change“.



2019-2020

2019 Markteinführung ST4G: Weiterentwicklung der ST4 mit Echtglas (VSG).



2020 Neugestaltung und Erweiterung des Prüfstandes mit Außenausstellung.





## SHORT DELIVERY TIMES TO THE POINT!

The Tourcheck is an offline app developed by Aura for the determination of the last possible order date. Starting 2020 also online.

The delivery area of Aura is divided into two zones (delivery area A and delivery area B) with even and uneven tours. Within aura price list you can see point markings for the individual models in the colours green, yellow and red, which you will also find on the tourcheck. These points indicate when the desired pool enclosure must be ordered at the latest, so that it can be delivered on your desired date.



Simply enter the Tourcheck with QR Code!

For further information on Tourcheck please visit our website ([www.aura.co.at](http://www.aura.co.at)) or contact us [office@aura.co.at](mailto:office@aura.co.at) and +43 4228 38700

Your Aura Systempartner  
will gladly advise you

Aura Schwimmbadsysteme GmbH  
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Phone: +43 4228 38700  
Fax: +43 4228 38700-18  
Email: [office@aura.co.at](mailto:office@aura.co.at)  
[www.aura.co.at](http://www.aura.co.at)

enjoy open space The AURA logo consists of the word "AURA" in a bold, blue, sans-serif font. Above the letters "A" and "R" is a thin, curved line that arches over the top of the letters.