



Your railing guide

Quality – safety – ease of installation

GLASS RAILINGS | BALUSTER RAILINGS | HANDRAILS

THE PREMIUM BRAND IN RAILING SYSTEMS



ALL SMART RAILING SYSTEMS AT A GLANCE

This brochure provides an overview of the numerous railing solutions and comprehensive services Smart Railings has to offer. Browse through it and decide which system is suitable for your project – and how we can help you.

For more information please refer to our our website www.smartrailings.com.

1

Glass railings

- Base shoes
- Base glass clamps
- Glass adapters

10 - 31



2

Post Mounted rail

- Angular baluster posts
- Round baluster posts

32 - 43



3

Wall Mounted handrail

- Handrails
- Cap rails and edge protection

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4

Illuminated rail

- Smart Lights fully illuminated rail

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5

Customization

- Powder coating
- Prefabrication and 2D/3D bending
- Tests and certificates

52 - 59





Our modular railing systems allow you endless possibilities. Let us help you with your project.

Precise planning

Plan your tailor-made railings by information in our product catalog, on our website or with the support of our sales consultants.

1



Consulting and project service

Our consultants are here to help you with any questions you might have – Whether an individual product or planning a major project, we provide technical advice and in case of challenging large-scale projects, construction and detail drawings.

2



Fast order and delivery

Thanks to our warehouse facilities in (CA) more than 1,000 individual railing parts are immediately available from stock. All orders received by 12 PM PST will usually be shipped the next day.

3



Easy installation

Our individual products and complete systems are designed to be simple and quick to install – easily completed from the inside of the balcony and without any welding. This saves time and money.

4



Guaranteed safety and quality

Railings need to ensure 100% safety. Our products have been tested extensively and awarded a number of quality and safety certifications.

5



At a Glance - structural railings

	Page	Designed for *				Variants			
		Private (light use)	Commercial (medium use)	Public (heavy use)	Public (extra heavy use)	Top mount	In-floor mount	Fascia mount	Wall mount
Glass railings									
With base shoes									
SGBS-S	12 – 15	•	•			•	•	•	
SGBS-P	16 – 19	•	•			•		•	
SGBS-M	20 – 23			•	•	•	•	•	
With base glass clamps									
SGBC-M62	24 – 25	•				•			
SGBC-M6000	26 – 27	•				•			
With glass adapters									
SGA-M0762	28 – 31	•	•					•	
SGA-M0763	28 – 31	•	•					•	
SGA-M0749	28 – 31	•	•					•	
SGA-M4762	28 – 31	•	•					•	
SGA-M4747	28 – 31	•	•					•	
Post mounted railings									
With angular baluster posts									
SAPM Square	36 – 37	•	•			•		•	•
SAPM Rectangle	38 – 39	•	•			•		•	•
With round baluster posts									
SRPM Round	40 – 43	•	•			•		•	•

* Depending on country and application



Applications				Infill		
Balconies/galleries	Walkways/dividers	Stairs	Juliet balconies	Glass	Bar/tube	Cable
•	•	•		•		
•	•	•		•		
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SAPM Square

We offer a railing design for every project



SGA-M4747



SGA-M0749



SGBS-P



Smart Lights Linear Light



SGBS-M



SGBC-M62



SAPM-Square



SGA-M0763



SGA-M0762



SRPM-Round



SGBS-S



Glass railing systems

Optimizing light with maximum transparency



Glass railings with base shoes

SGBS-S	12
SGBS-P	16
SGBS-M	20



Glass railings with base glass clamps

SGBC-M62	24
SGBC-M6000	26



Glass railings with glass adapters

SGA-M0762	28
SGA-M0763	28
SGA-M0749	28
SGA-M4762	28
SGA-M4747	28

SGBS-S

THE ALL-TIME CLASSIC



High transparency, highly acclaimed

SGBS-S is all you could wish for in a glass railing:
modern design, optimal transparency and affordability.

Featuring integrated water drainage and the Safety Wedge System,
making it possible to easily mount the railing from the inside,
without the need for a mounting frame.

Ideal for private residences, offices and public areas such as shops.

The SGBS-S base shoe is just 1.77" wide,
which makes it light and easy to handle.



SGBS-S

Designed for: Light and medium use
Use: Indoor and outdoor
Variants: Top, in-floor and fascia mount
Applications: Balconies/galleries, walkways/dividers, stairs
Material: Aluminum (mill finish, brushed or matt silver effect)
Glass thickness: 1/2" - 3/4"

Options

Infill



Glass

Top finish



Edge protection



Cap rail, round



Cap rail, angular



Handrail, round



Handrail, angular



Aluminum



Stainless steel

Light



Linear Light

Tailor-made solutions



Cutting



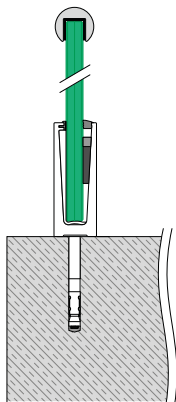
2D and 3D bending



Powder coating

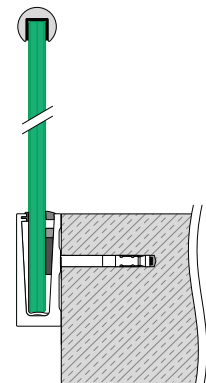
SGBS-S
Top mount

- Also suitable for in-floor mounting
- Optional base shoe cladding



SGBS-S
Fascia mount

- Optional base shoe cladding



PROVEN SAFETY



ADJUSTABLE

SGBS-P

THE FASTEST GLASS
ALIGNMENT



Turbo boost your projects

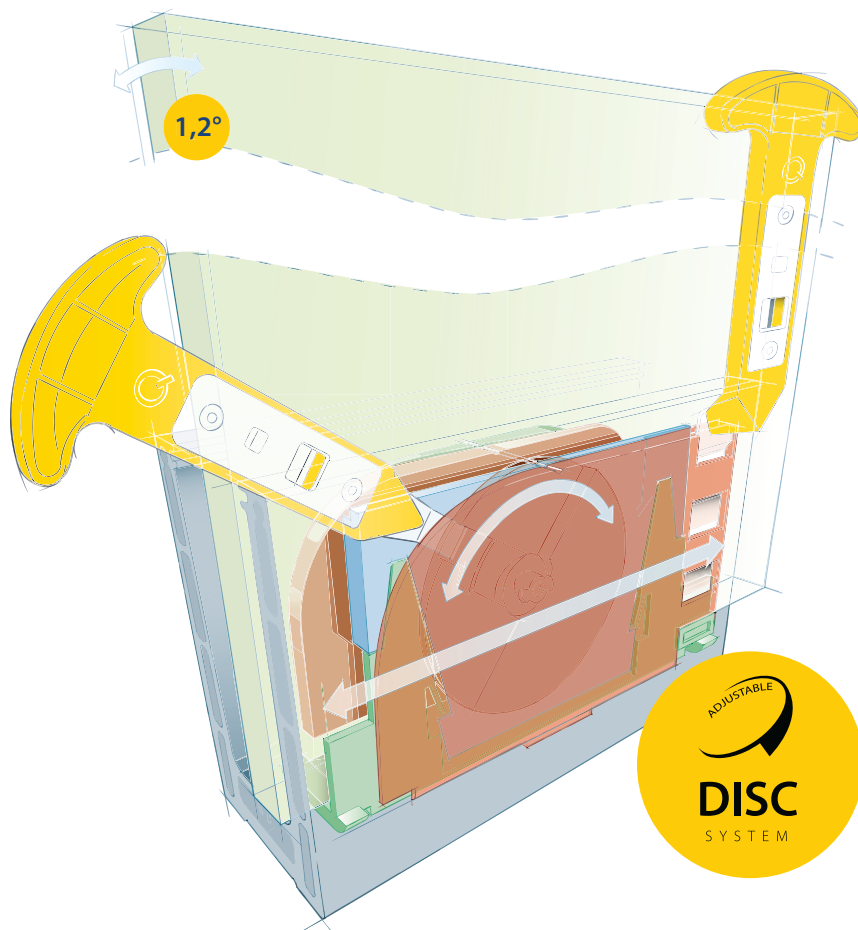
The SGBS-P base shoe includes the revolutionary adjustable disc system, which allows you to align and secure the glass just by sliding and turning. Prime also provides feedback in the form of indication points on the inlays and confirming “clicks” when positioning them.

Ideal for mounting on uneven surfaces thanks to tolerances of the drill holes.
All the installation work is done from the inside of the balcony.



SGBS-P

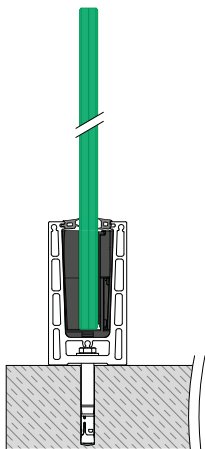
Designed for: Light to heavy use
Use: Indoor and outdoor
Variants: Top and fascia mount
Applications: Balconies/galleries, walkways/
dividers, stairs
Material: Aluminum (mill finish or brushed)
Glass thickness: 5/8" - 1"



The adjustable disc system Here is how it works

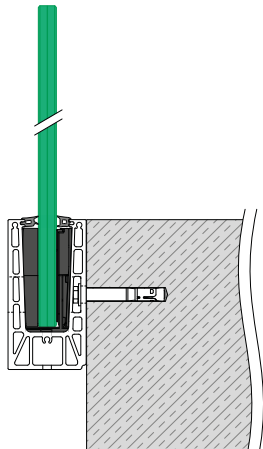
- 1 Place the inlay into the SGBS-P base shoe.
- 2 Position the glass panel.
- 3 Insert the disc between the glass and the inlay and click it tight.
- 4 Connect the disc tool to the disc and turn it clockwise to safely secure the glass.
- 5 For any panel needing alignment, turn the disc anticlockwise.
- 6 To adjust the angle of the glass, use the tool to slide the inlay.
- 7 Re-secure the panel by turning the disc clockwise.

SGBS-P
Top mount



SGBS-P
Fascia mount

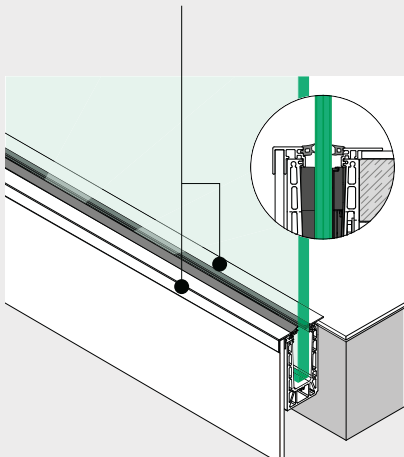
■ Optional base shoe cladding



PROVEN SAFETY



DESIGN OPTION:
TRIMS FOR THE
SGBS-P BASE SHOES



Options

Infill



Glass

Top finish



Edge protection



Cap rail, round



Cap rail, angular



Handrail, round



Handrail, angular



Aluminum



Stainless steel

Light



Linear Light

Tailor-made
solutions



Cutting



Powder coating

Extra



Trim for
vertical cladding



Trim for
horizontal cladding

SGBS-M

THE STRONGEST GLASS
RAILINGS EVER



A high-flying solution for heavy-duty applications

SGBS-M is made for extremely heavy line and wind loads. Ideal for high-rises and crowded public areas where safety requirements dictate the 3kN standard, such as stadiums, airports and shopping malls.

All 4 base shoe variants install directly onto concrete, without the need for a steel construction. The F and Y shaped base shoes allow you to install a balustrade right on the edge of a concrete surface.

Robust yet lightweight aluminum base shoe -
Ideal for crowded spaces.



SGBS-M

Designed for: Heavy and extremely heavy use
Use: Indoor and outdoor
Variants: Top, in-floor and fascia mount
Applications: Balconies/galleries, walkways/dividers, stairs
Material: Brushed aluminum
Glass thickness: 5/16" – 9/16"



Options

Infill



Glass

Top finish



Edge protection



Cap rail, round



Cap rail, angular



Handrail, round



Handrail, angular



Aluminum



Stainless steel

Light



Linear Light

Tailor-made solutions



Cutting



2D bending



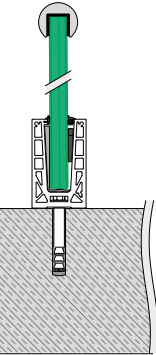
Powder coating



SGBS-M

Top mount

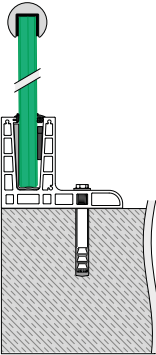
- Also suitable for in-floor mounting



SGBS-MF

Top mount

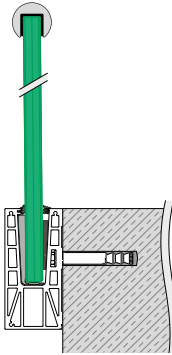
- For unfinished floors
- Can be installed at or beyond the edge of a surface



SGBS-M

Fascia mount

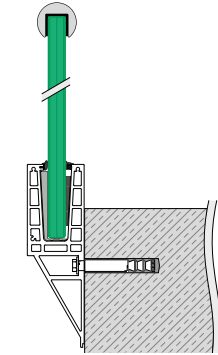
- Optional base shoe cladding



SGBS-MY

Fascia mount

- For unfinished floors
- Can be installed at or beyond the edge of a surface
- Optional base shoe cladding



PROVEN SAFETY





SGBC-M62

THE MINIMALIST
RAILING

Slim-line look

Achieve near-complete transparency with the slender design of the SGBC-M62 base glass clamps. An absolute hit when it comes to safety and style.

Designed for:	Light use
Use:	Indoor and outdoor
Variants:	Top mount
Applications:	Balconies/galleries, walkways/dividers
Material:	Stainless steel 316 (satin)
Glass thickness:	1/2"



Options

Infill



Glass

Top finish



Edge protection



Cap rail, round



Cap rail, angular



Handrail, round



Handrail, angular



Aluminum



Stainless steel

Light



Linear Light

SGBC-M6000

A close-up photograph of a polished stainless steel railing post, model SGBC-M6000, mounted on a wooden deck. The post is highly reflective, showing vertical light streaks. A black cable runs along the side of the post. The background is a blurred view of a body of water and distant buildings.

FIRM DESIGN ACCENTS

Strikingly different

The SGBC-M6000 base glass clamp is incomparable in its design.
By choosing this system line, you'll add a striking look to your next railing project.

The SGBC-M6000 base clamps are low-maintenance and do not require drill holes
in the glass - the glass infill is securely clamped.

Designed for:	Light use
Use:	Indoor and outdoor
Variants:	Top mount
Applications:	Balconies/galleries, walkways/ dividers, stairs
Material:	Stainless steel 316 (satin)
Glass thickness:	1/2" - 27/32"



Options

Infill



Glass

Top finish



Edge protection



Cap rail, round



Cap rail, angular



Handrail, round



Handrail, angular



Aluminum



Stainless steel

Light



Linear Light



SGA-M0763

SGA-M0762



SGA-M4762

SGA-M0749



SGA-M4747



GLASS ADAPTERS

Sophistication and functionality

Create a seamless look of floating glass panels with glass adapters. These elegant adapters make it possible to extend the glass beyond the visible floor edge. The result is a perfect combination of stainless steel elements and the perpetual, timeless transparency of glass.

Walls and floors are never perfectly level, this is where the SGA-M0749 point glass adapter stands out. With its two-way mounting system, you can align the glass during and after installation.

Glass adapters

Designed for:	Light to medium use
Use:	Indoor and outdoor
Variants:	Fascia mount
Applications:	Balconies/galleries, walkways/ dividers, stairs, Juliet balconies
Material:	Stainless steel 304 or 316 (satin)
Glass thickness:	5/16" - 1"



Options

Infill



Glass

Top finish



Edge protection



Cap rail, round



Cap rail, angular



Handrail, round



Handrail, angular



Aluminum



Stainless steel

Light



Linear Light



Glass adapters variants



SGA-M0762
Fascia mount



SGA-M0763
Fascia mount



SGA-M4762
Fascia mount



SGA-M0749
Fascia mount



SGA-M4747
Fascia mount





Post Mounted railings

Make a visual statement with
round and angular design elements



With angular baluster posts

SAPM-Square

36

SAPM-Rectangle

38



With round baluster posts

SAPR-Round

40

SQUARE

CRISP LINES AND
GEOMETRIC FORMS





SAPM-Square

Designed for: Light and medium use
Use: Indoor and outdoor
Variants: Top and fascia mount
Applications: Balconies/galleries, walkways/dividers, stairs
Material: Stainless steel 304 and 316 (satin)



Options

Infill



Glass



Bar/tube



Cable

Top finish



Handrail, round



Handrail, angular



Stainless steel

Light



Linear Light

Tailor-made solutions



Prefix



Cutting

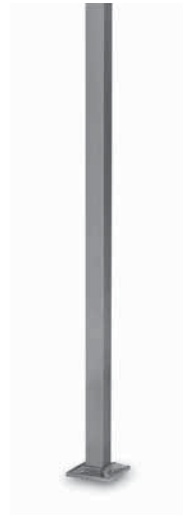


2D bending

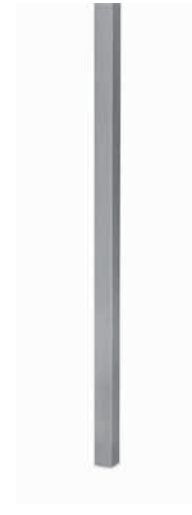


Contemporary chic

SAPM-Square has an uncomplicated design: sharp lines and stainless steel finishes. It is highly modular, so you can combine it with components from other Samrt railing systems.



SAPM Square
Top mount



SAPM Square
Fascia or in-floor mount

- Matching cover cap available
- Various flanges available



CLEAN, PURIST DESIGN



SAPM- Rectangle

Designed for: Light to medium use
Use: Indoor and outdoor
Variants: Top and fascia mount
Applications: Balconies/galleries, walkways/dividers, stairs
Material: Stainless steel 316

Options

Infill



Glass



Bar/tube



Cable

Top finish



Handrail, round



Handrail, angular



Stainless steel

Light



Linear Light

Tailor-made solutions



Prefix



Cutting



2D bending



A distinctive design with a beautiful finish

SAPM-Rectangle delivers when safety is critical. But this posted system not only impresses with strength, but also with an amazing appearance.



SAPM-Rectangle
Top mount



SAPM-Rectangle
Fascia or in-floor mount

- Matching cover cap available
- Various flanges available



THE PERFECT
INDUSTRIAL LOOK



SRPM-Round

SOFT FORMS AND FLEXIBILITY

A close-up photograph of a polished metal rod with a flange. A green pipe elbow is attached to the side of the rod. The background is a light, neutral color.

A timeless classic

SRPM-Round is, without doubt, our most versatile system. It comes with a mass of different components. Or how about bringing in some components from other systems to create a totally unique design? Just let your imagination loose, as just about anything is possible.

SRPM-Round

Designed for: Light to medium use
Use: Indoor and outdoor
Variants: Top and fascia mount
Applications: Balconies/galleries, walkways/dividers, stairs
Material: Stainless steel 304 and 316 (satin)



Options

Infill



Glass



Bar/tube



Cable

Top finish



Handrail, round



Handrail, angular



Stainless steel

Light



Linear Light

Tailor-made solutions



Prefix



Cutting



2D bending



SRPM-Round variants



SRPM-Round
Top mount

■ Matching cover cap available



SRPM-Round
Fascia or in-floor mount

■ Various brackets available

PROVEN SAFETY



MAXIMUM CHOICE
OF MODULAR
COMPONENTS





Wall-mounted Handrails

Give your project a special touch

Handrails	46
Cap rails and edge protection	48



Glass
mounted
handrails



Post
mounted
handrails



Wall
mounted
handrails

Applications:

Glass railings, baluster railings, wall railings

Material:

Stainless steel 304 and 316 (satin)

HANDRAILS

A variety of design options

A visually appealing handrail can add a unique touch to your railing. Different materials create different ambiances, so our range of handrails offers you a wide variety of products, made of stainless steel. Additionally, you can have your handrails 2D or 3D bent.

The range includes matching handrail brackets, connectors, end caps and wall flanges.

Options

Light

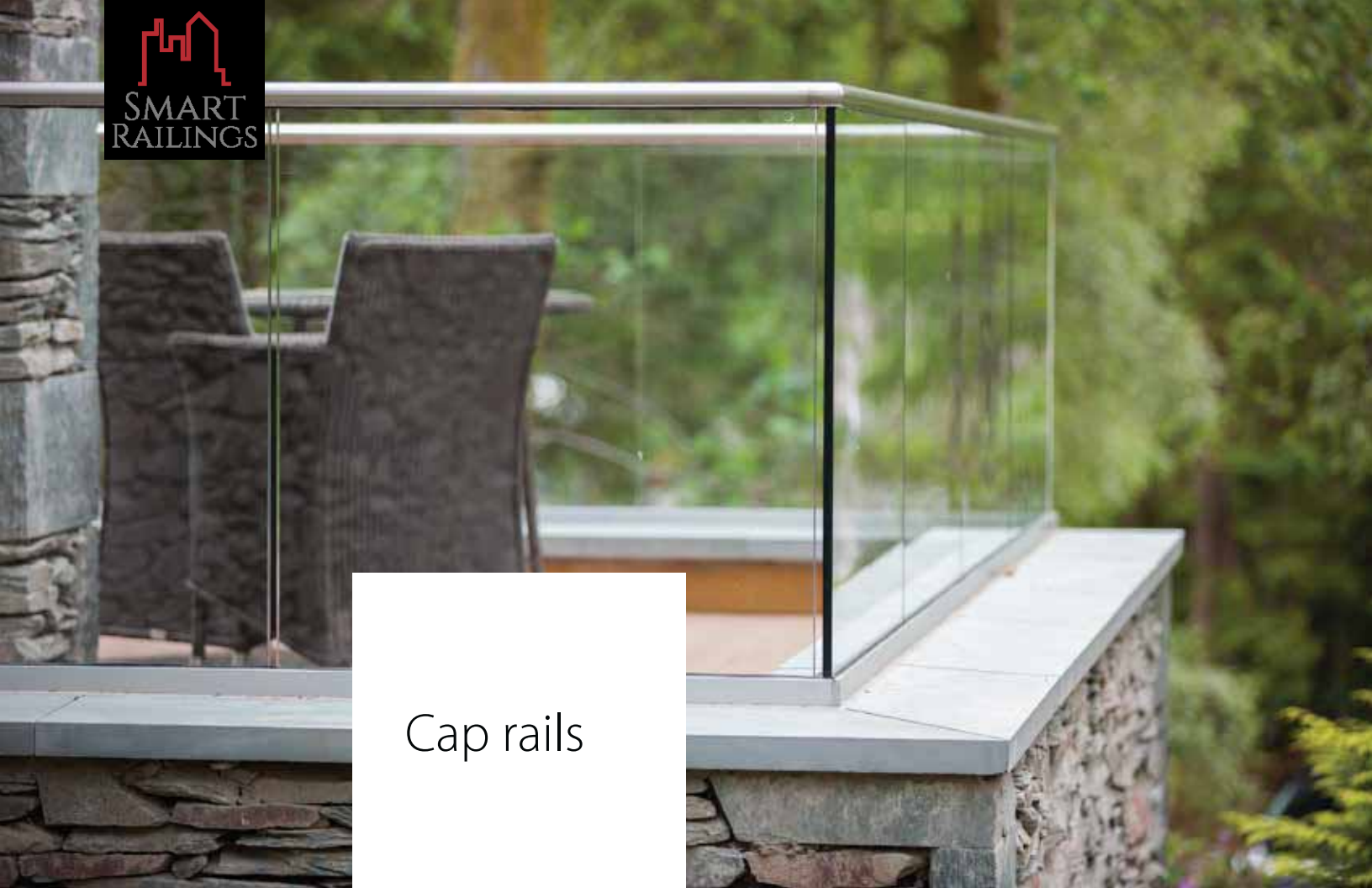
Linear Light

Tailor-made solutions

Cutting



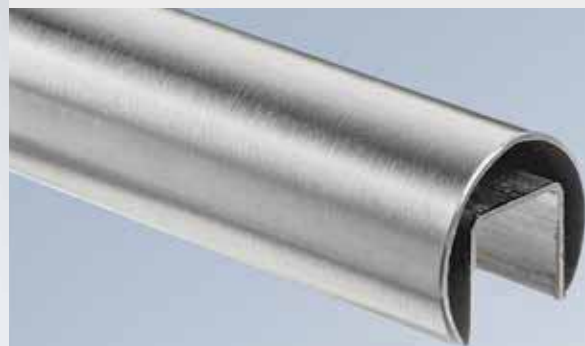
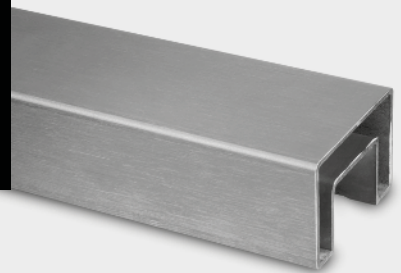
2D and 3D bending



Cap rails



Edge
protection



Application:	Top finish for full-glass railings
Material:	Aluminum, stainless steel 304 and 316
Glass thickness:	5/12" - 1/4"

CAP RAILS AND EDGE PROTECTION

Cap rails do not only protect the top edges of your glass railings, but also create safe and stylish guidance. Choose from the broad range of cap rails and u-profiles in angular or round shapes and in various materials. And thanks to the matching connectors, end fittings and wall flanges you will easily finish-off your railing projects.

The ultra-slim edge protection profiles give you a slender alternative to the cap rail and further enhance the transparency of the glass railing.

Options

Light



Linear Light

Tailor-made solutions



Cutting



2D and 3D bending

SMART LIGHTS

Illuminated Rail

Add a stream of ambient light

Smart Lights offers LED lighting for handrails and cap rails. Easily create a linear, steady flow of light that adds both safety and atmosphere.

With Linear Light, you have the option to position the pre-wired LED strips either in front of or behind the glass infill. Whatever you choose, you can simply click the strips into place and there will be no cables visible to the eye.

Designed for:	Light to heavy use (IK10 vandal-proof)
Use:	Indoor (IP20 and IP67) and outdoor (IP67)
Variants:	Warm white and cool white light
Applications:	Glass railings, baluster railings, wall railings
Material:	Stainless steel 304 and 316



LINEAR LIGHT FOR HANDRAILS

- Handrail brackets with cable duct
- Transparent or frosted plastic covers
- Special adapters for mounting on handrail brackets and tube
- Vandal-proof (IK10)



LINEAR LIGHT FOR CAP RAILS

- Position the LED strips in front of or behind the glass
- Transparent or frosted plastic covers
- Vandal-proof (IK10)



Customization

Save time and let
Smart Railings do the
preparatory work for you

Powder coating	54
Prefabrication and bending	56
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Powder coating

Create unique looks with powder coating. Indicate a RAL color of your choice and we will coat the required base shoes, cap rails, end caps or KTL coated and untreated zinc products.





Bending

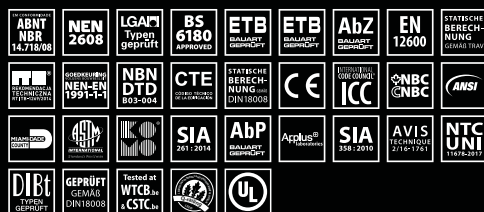
2D and 3D bending

Do you need perfectly curved 2D or 3D tubes and profiles? Leave the work to us! Just give us the sizes and bend radii you want and we will deliver. That way, you save money on expensive machines and avoid the risks.



Tests and certificates

A railing must be 100% safe. That is why our products and systems have received a number of international quality and safety certification marks.







Smart Railings

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