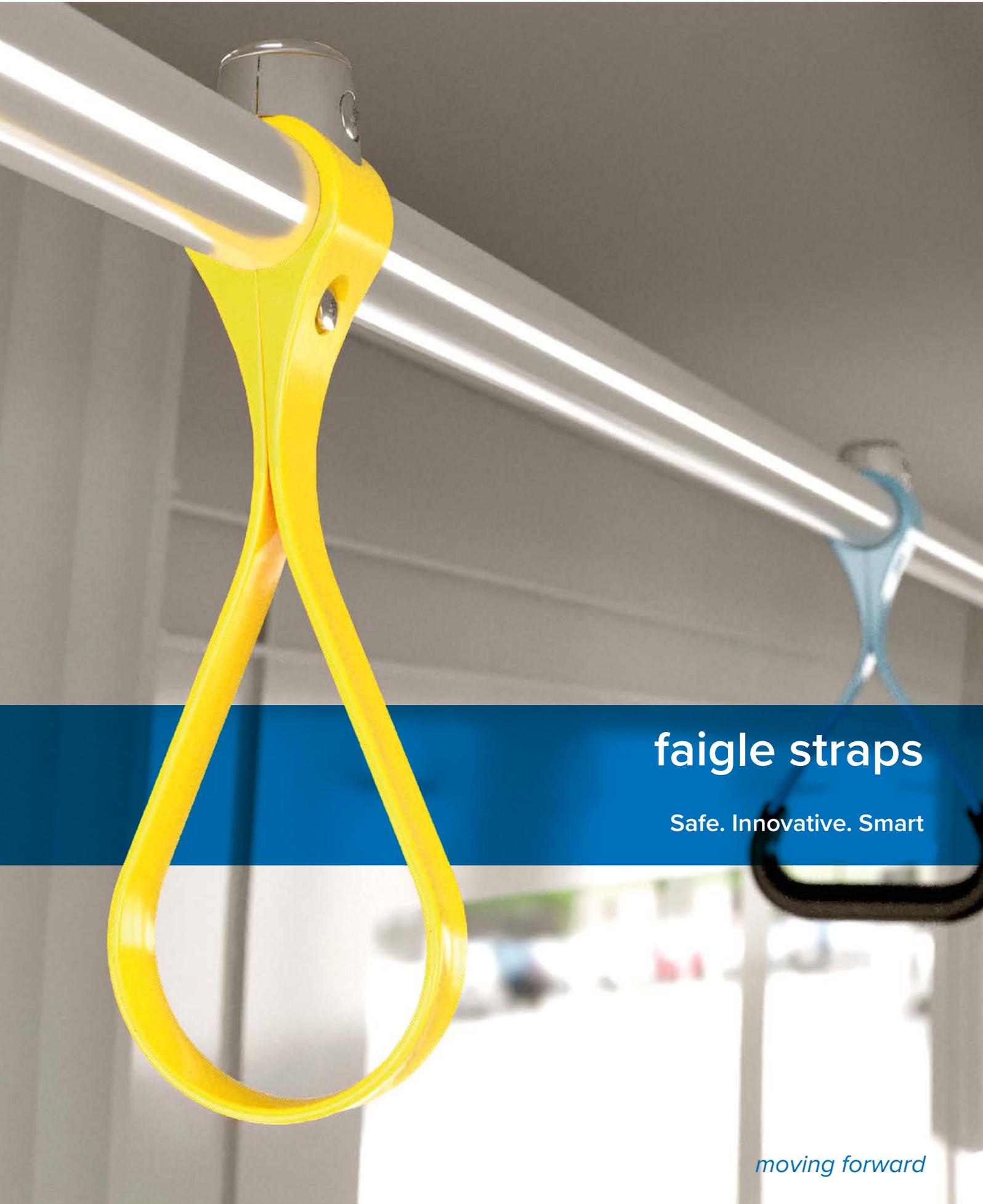


***faigle***



**faigle straps**

Safe. Innovative. Smart

*moving forward*



# Our hanging straps – tried and trusted for decades

faigle hanging straps have been improving the passenger experience on underground trains, trams, city buses, airport shuttles and mountain railways for over 40 years. The company is an innovative and reliable development partner to major transport operators and vehicle manufacturers around the world.

The unique combination of design and technology is what makes faigle straps so popular with international customers. Our long-standing partners include MTR, Siemens, Bombardier, Evobus and Wiener Linien.

## Safety first for standing passengers

Ergonomic plastic hanging straps featuring carefully selected materials provide added safety and comfort for passengers when a vehicle brakes or accelerates, turns corners, crosses railway points or in case of an emergency stop. Our product portfolio includes a range of different colours, designs and looks that are tailored perfectly to our customers' requirements.

## New fit-outs or upgrades

With faigle straps, new fit-outs and upgrades featuring eye-catching designs can be completed quickly and easily.

New – special version with optional anti-bacterial additive also available.



# faigle straps – safe.innovative.smart

## Benefits at a glance



### Safety

- Reliable tensile strength (min. 1,500N)
- Compliant with fire safety regulations worldwide
- Fixed position on grab bars
- Added safety for standing passengers
- Quick and easy to reach in case of emergency (e.g. braking)



### Function

- Excellent feel
- Outstanding durability
- Microbe-resistant
- Easy cleaning
- Withstands greases, oils and detergents
- Vandalism-proof
- Available with advertising panel
- Easy to assemble
- Anti-bacterial additive (optional) inhibits the spread of harmful bacteria



### Design

- Ergonomic straps and handles
- Wide range of colours available
- Various options for materials and components

*faigle*



# Our extensive hanging strap range

**IGOSTRAP®**  
Classic strap in a choice of designs

See pages 8 – 9 for details

**topAdstrap Comfort**  
Hanging strap with handle

See pages 18 – 19 for details



**topAdstrap**  
Hanging strap with premium design

See pages 16 – 17 for details





**IGOSTRAP® air**  
Hanging strap with flexibility  
in mounting direction and length

See pages 10 – 11 for details



**IGOSTRAP® Comfort**  
Hanging strap with  
comfortable handle

See pages 12 – 13 for details

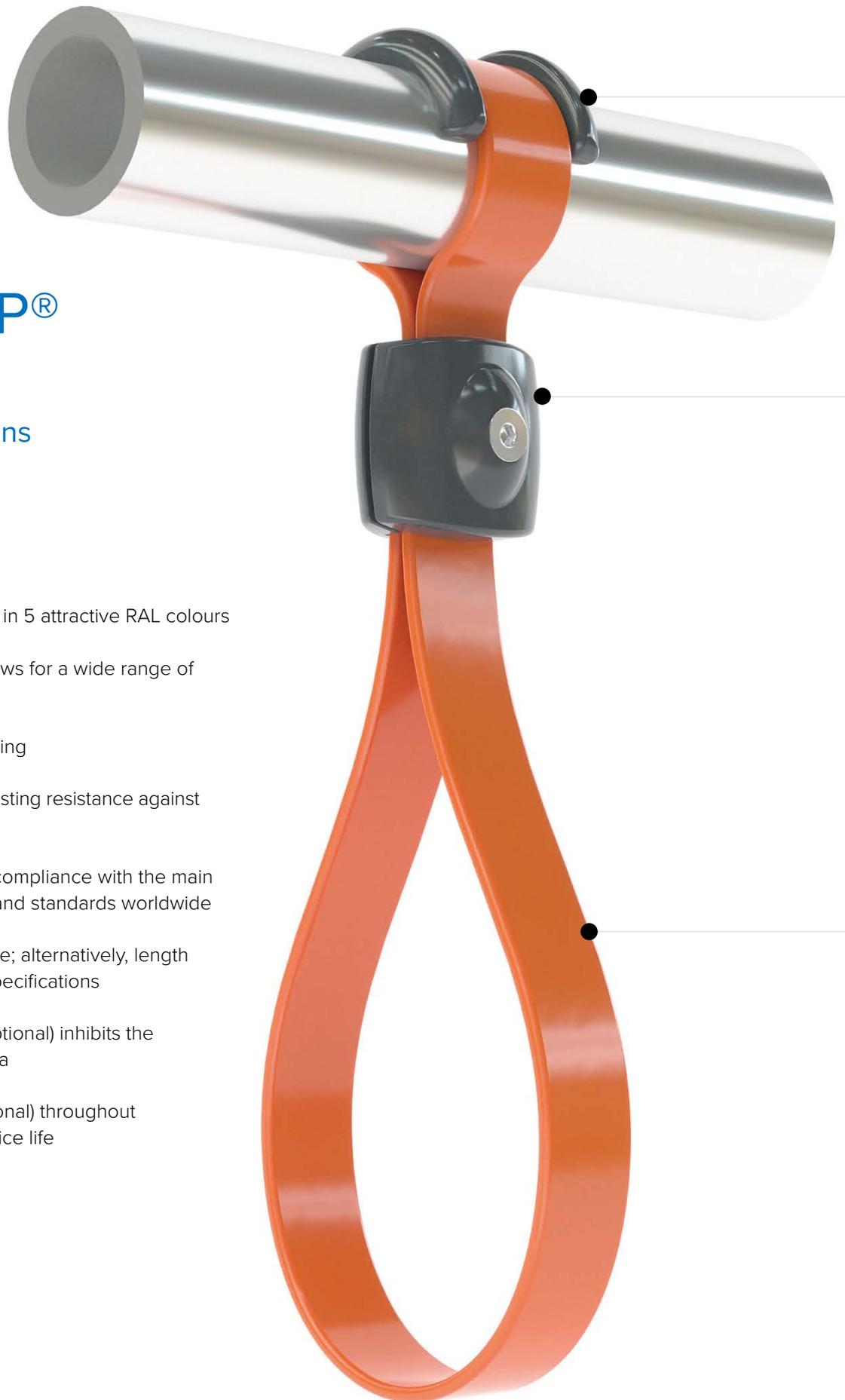


**gripAd**  
Hanging strap with  
advertising message

See pages 14 – 15 for details

**faigle has devised a brand-new formal language with its range of straps.**

This means straps can now play an eye-catching part in the interior design. From enhancing safety with striking colours to enabling designers to give their creativity free rein: faigle opens up virtually endless design possibilities, from elegant to cool.



# IGOSTRAP®

Classic strap  
in a choice of designs

## Benefits

- ✓ Standard range available in 5 attractive RAL colours
- ✓ Modular construction allows for a wide range of design options
- ✓ Attractive, graduated pricing
- ✓ Easy to clean, with long-lasting resistance against various mediums
- ✓ Positioning clip ensures compliance with the main fire-safety requirements and standards worldwide
- ✓ Standard lengths available; alternatively, length according to customer specifications
- ✓ Anti-bacterial additive (optional) inhibits the spread of harmful bacteria
- ✓ Anti-bacterial effect (optional) throughout the product's typical service life

## Positioning clips or ceiling fixtures

Available in the same colour as the clamping element  
 Positioning clips available for 30mm and 35mm diameter bars



Positioning clips or ceiling fixtures are mandatory for rail vehicles, and optional for buses.

## Clamping elements Designs

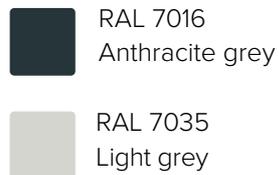
### Materials



Injection moulded  
glossy

Chrome-plated  
metal

### Standard colours



RAL 7016  
Anthracite grey

RAL 7035  
Light grey

## Straps

Straps available in standard lengths  
 Custom lengths available on request

### Standard colours



RAL 1018  
Zinc yellow



RAL 2004  
Pure orange



RAL 3002  
Carmine red



RAL 5023  
Distant blue



RAL 7001  
Silver grey

# IGOSTRAP® air

Hanging strap with flexibility  
in mounting direction and length

## Benefits

- ✓ Comfortable, attractive triangular design
- ✓ Competitive pricing thanks to injection moulding production process
- ✓ Integrated fixing element removes the need for a positioning clip
- ✓ Modular design enables fitting on grab bars of various diameters and lengths
- ✓ Easy assembly thanks to intuitive hanging strap design
- ✓ Each hanging strap can be fitted with the handle either parallel or at a 90° angle to the grab bar
- ✓ Fixed position ensures compliance with the main fire-safety requirements and standards worldwide
- ✓ Short lead times





**Bracket element and handle**

Bracket element available for 30mm and 35mm diameter bars

**Material**



PAS-PU 54D-H

**Extensions in the form of a spacer (optional)**

**Material**



PAS-PC FR

**Standard colours**



RAL 7016  
Anthracite grey

**Grab handle**

**Standard colours**



RAL 1023  
Traffic yellow



RAL 7001  
Silver grey



RAL 1023  
Traffic yellow



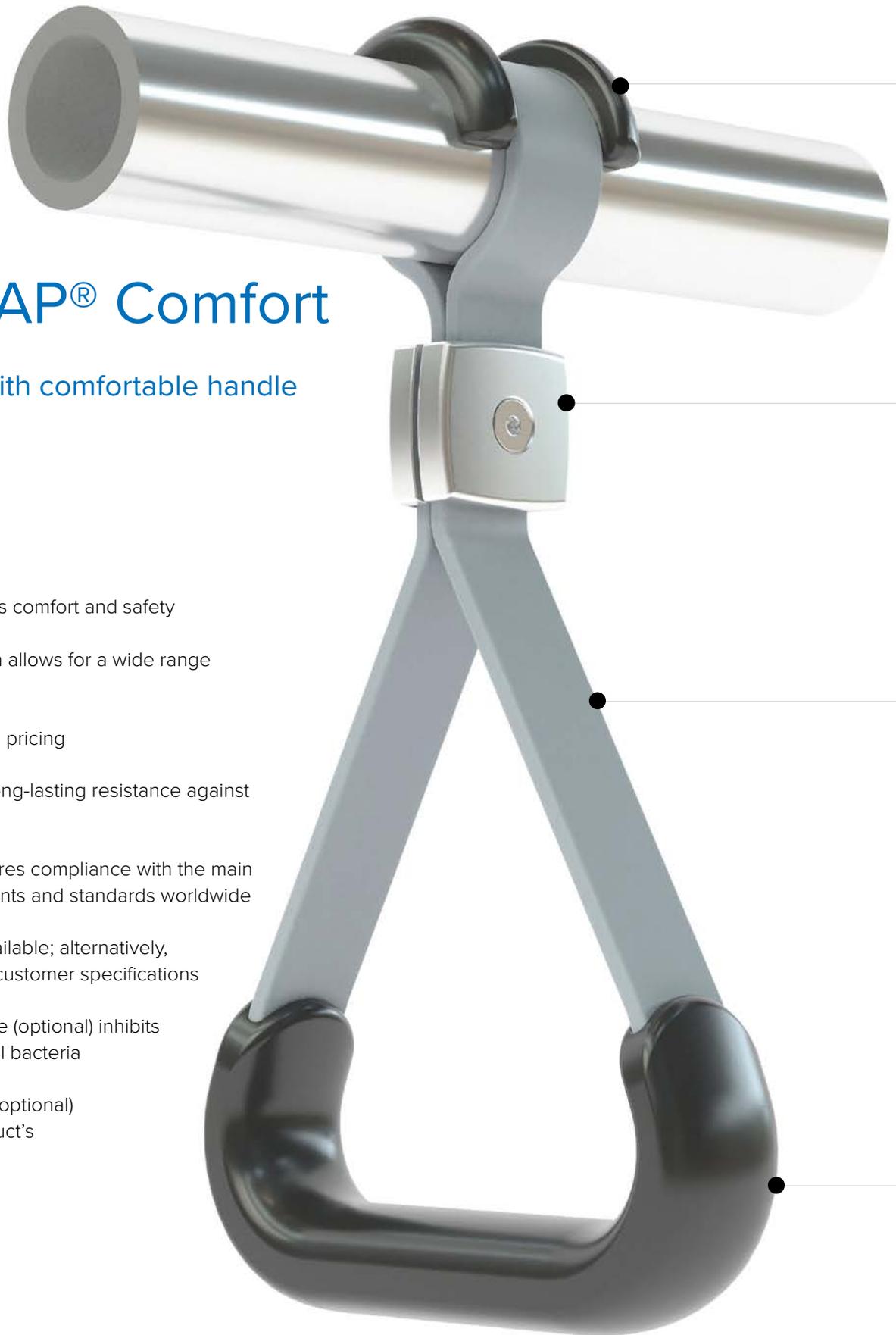
RAL 7001  
Silver grey

# IGOSTRAP® Comfort

Hanging strap with comfortable handle

## Benefits

- ✓ Open handle delivers comfort and safety
- ✓ Modular construction allows for a wide range of design options
- ✓ Attractive, graduated pricing
- ✓ Easy to clean, with long-lasting resistance against various mediums
- ✓ Positioning clip ensures compliance with the main fire-safety requirements and standards worldwide
- ✓ Standard lengths available; alternatively, length according to customer specifications
- ✓ Anti-bacterial additive (optional) inhibits the spread of harmful bacteria
- ✓ Anti-bacterial effect (optional) throughout the product's typical service life



## Positioning clips or ceiling fixtures

Available in the same colour as the clamping element  
Positioning clips available for 30mm and 35mm diameter bars



Positioning clips or ceiling fixtures are mandatory for rail vehicles, and optional for buses.

## Clamping elements Designs

### Materials



Chrome-plated metal

## Straps

Straps available in standard lengths  
Custom lengths available on request

### Standard colours



RAL 7001  
Silver grey



RAL 7016  
Anthracite grey

## Grab handle

### Standard colours



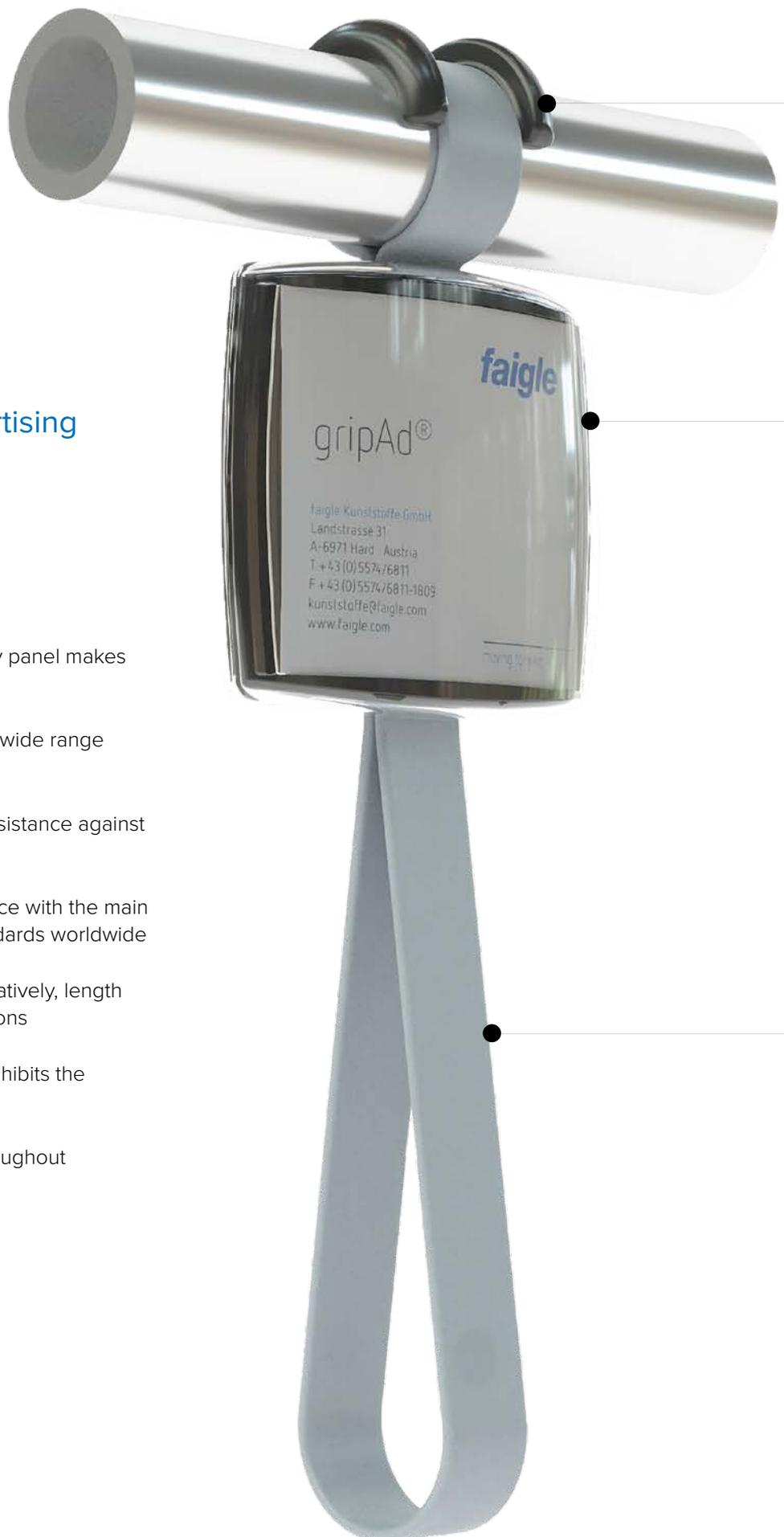
Black

# gripAd

## Hanging strap with advertising message

### Benefits

- ✓ A great way to advertise – display panel makes switching ads easier than ever
- ✓ Modular construction allows for a wide range of design options
- ✓ Easy to clean, with long-lasting resistance against various mediums
- ✓ Positioning clip ensures compliance with the main fire-safety requirements and standards worldwide
- ✓ Standard lengths available; alternatively, length according to customer specifications
- ✓ Anti-bacterial additive (optional) inhibits the spread of harmful bacteria
- ✓ Anti-bacterial effect (optional) throughout the product's typical service life



## Positioning clips or ceiling fixtures

---

Available in the same colour as the clamping element  
Positioning clips available for 30mm and 35mm diameter bars



Positioning clips or ceiling fixtures are mandatory for rail vehicles, and optional for buses.

## Advertising panel

---

**Advertising panel**



Material: transparent PAS-PC  
Large insert card: 95x83mm (WxH)

## Strap

---

Straps available in standard lengths  
Custom lengths available on request

**Standard colour**



RAL 7001  
Silver grey



# topAdstrap

Hanging strap with premium design

## Benefits

- ✓ Superb design for stylish interiors
- ✓ Standard range available in 3 attractive colours
- ✓ Adapter means the straps can be fitted on grab bars of various diameters
- ✓ Fixed position ensures compliance with the main fire-safety requirements and standards worldwide
- ✓ Easy assembly
- ✓ Anti-bacterial additive (optional) inhibits the spread of harmful bacteria
- ✓ Anti-bacterial effect (optional) throughout the product's typical service life

## Clamping elements Designs

### Materials



Silver-grey plastic  
incl. transparent cover



Coated silver  
metal

### Standard Colours



RAL 7001  
Silver grey



Silver

## Straps

Straps available in standard lengths

### Standard colours



RAL 5024  
Pastel blue



RAL 7001  
Silver grey



RAL 1018  
Zinc yellow



# topAdstrap Comfort

Premium design with handle

## Benefits

- ✓ Open handle delivers comfort and safety
- ✓ Superb design for stylish interiors
- ✓ Standard range available in 3 attractive RAL colours
- ✓ Adapter means the straps can be fitted on grab bars of various diameters
- ✓ Fixed position ensures compliance with the main fire-safety requirements and standards worldwide
- ✓ Easy assembly
- ✓ Anti-bacterial additive (optional) inhibits the spread of harmful bacteria
- ✓ Anti-bacterial effect (optional) throughout the product's typical service life

**Clamping elements Designs**

**Materials**



Silver-grey plastic  
incl. transparent cover



Coated silver  
metal

**Standard colours**



**Straps**

Straps available in standard lengths

**Standard colours**



**Grab handle**

**Standard colour**



## hanging straps – used the world over



If you have any questions or need further information, we'll be happy to provide you with advice as well as exclusive samples of our products.

Contact information and a detailed overview of our products are available here and on our website at [www.faigle.com](http://www.faigle.com).

### **faigle Kunststoffe GmbH**

a faigle Group company  
Landstrasse 31  
6971 Hard · Austria  
T +43 5574 6811  
[kunststoffe@faigle.com](mailto:kunststoffe@faigle.com)  
[www.faigle.com](http://www.faigle.com)

### **faigle Industrieplast GmbH**

a faigle Group company  
Grafenweg 31  
6971 Hard · Austria  
T +43 5574 61310  
[industrieplast@faigle.com](mailto:industrieplast@faigle.com)  
[www.faigle.com](http://www.faigle.com)

### **faigle Igoplast AG**

a faigle Group company  
Werkstrasse 11  
9434 Au · Switzerland  
T +41 71 747 41 41  
[igoplast@faigle.com](mailto:igoplast@faigle.com)  
[www.faigle.com](http://www.faigle.com)

### **Suzhou faigle Engineering Plastics Co., Ltd.**

a faigle Group company  
No. 7 Taiqian Road · New District  
215129 Suzhou · China  
T +86 512 8817 8049  
[office.suzhou@faigle.com](mailto:office.suzhou@faigle.com)  
[www.faigle.com](http://www.faigle.com)