

faigle

160STRAP® - hanging straps

Safety with new design versatility



Going forward.

IGOSTRAP® – Impressive in colour, form and function



Secure grip in standing areas

Ergonomically shaped hanging straps made from plastic bands provide passengers in standing areas of public transport vehicles with a secure grip when braking or accelerating, on bends, when travelling over points and during emergency braking.

In underground trains, trams, city buses, suburban trains and gondolas, hanging straps play an important part in providing increased safety and comfort.

The IGOSTRAP® hanging strap system

The new hanging strap from *faigle* is supplied as a complete kit: the plastic band is pre-cut to the desired length and the hole for the clamp bolt is punched in the correct place. The kit contains a specially developed clamp fastening made from reinforced polyamide and matching clamp bolt. The locating slot for the strap is formed with grooves and nops.

The hanging strap band can be quickly and precisely installed and fixed in place with the inserted clamp bolt. Installation is over in minutes. IGOSTRAP® is designed for a permissible load of 200 kg.

Design and colour versatility

With its IGOSTRAP® hanging strap system *faigle* has developed a new language of form. The result is that hanging straps in the standing areas of underground trains, trams, buses, suburban trains, trams and mountain railways have at last become an active formal element in interior design.

Whether it involves increasing safety through colour awareness or allowing designers more scope for creativity: the new IGOSTRAP® series from *faigle* offers almost unlimited possibilities from elegant to informal and trendy. Even customised special solutions in line with corporate identity can be supplied.

Ergonomics and hygiene

Increasingly nowadays, plastic is used instead of the conventional hanging straps made from leather or textile bands, which have to be held open and „grip-ready“ by an aluminium profile. Even after years of use these new plastic straps remain open and „grip-ready“ at all times. They do not tighten around the hand under load. Ridges or other surface textures are not necessary in order to give the user a feeling of a secure grip. *faigle* hanging straps have a smooth surface are noted for their pleasant haptic qualities and feel good to hold.

The hygienic advantages stem from the microbe-resistant plastic. The smooth surfaces are easy to clean and are resistant to cleaning agents, grease and oil.

Safety standards

All system components are fire-resistant and comply with the USA standard NFPA 130 and the German fire protection standard E DIN 5510-2. This certifies it for the European Union and the USA, moreover for most countries worldwide.

IGOSTRAP® – Safety and design versatility



Standard colours and versions

The straps are available in five standard colours. Special colours can be supplied on request. The clamp fastenings are made of painted plastic or metal and provide the harmonious colour contrast to the various colours available for the straps.

Hanging strap – standard versions:

Silver grey	RAL 7001
Brink red	RAL 3002
Distant blue	RAL 5023
Pure	RAL 2004
Zinc yellow	RAL 1018

Hanging strap clamp fastening – standard colours:

Metal: chromium-plated

Plastic surface finish painted in the colours:

Anthracite grey	RAL 7016
Traffic red	RAL 3020
Cobalt blue	RAL 5013
White aluminium	RAL 9006



Metal
chromed



Plastic
Anthracite grey



Plastic
Traffic red



Plastic
Cobalt blue



Plastic
White aluminium



Silver grey

Zinc yellow

Pure

Brink red

Distant blue

IGOSTRAP® – Rich in qualities



Better arrangements

The positioning clip makes for better arrangements, it stops the IGOSTRAP® from shifting around.



Materials

Hanging strap:

PAS-PU 98A H FR, a *faible* polyurethane, which is made using a special extrusion process.

Clamp fastening plastic:

Reinforced, impact resistant and dimensionally stable polyamide.

Clamp fastening metal:

Die-cast zinc

Easy installation



IGOSTRAP® – The advantages and areas of application in overview



The advantages

Hanging straps made from *faigle's* own in-house developed polyurethane material have a proven record in over 20 years of use by the Viennese tram operator, Wiener Linien, one of the biggest in Europe. Thousands more of our hanging straps are already in successful use in underground trains, trams, city and airport buses, suburban trains and mountain railways. The new complete hanging straps from *faigle* make refurbishment or initial fitting out with discerning design components a quick and trouble-free operation.

The advantages in overview

- Highest functionality and impressive haptic qualities
- Always-open strap for rapid, secure grip
- High tearing strength – permissible load up to 200 kg
- Complete preassembled hanging strap unit for quick installation
- Vandal-resistant
- Long-term durability
- Microbe-resistant
- Easy to clean and resistant to grease, oils and cleaning agents
- Fire protection to German and American standards
- Short delivery times
- Special colours, designs and shapes available in custom-made variants

Areas of application



IGOSTRAP® – Find out about its key features

Our introductory offer

Find out for yourself and order our sample case.

A cover charge of EUR 20.00 will be refunded on confirmation of your first order.

Contents:

- IGOSTRAP® hanging straps in colours blue and yellow
- Colour samples for the hanging strap bands
- Clamp fastening variants
- Ceiling lighting
- Socket wrench (for socket head cap screw)



gripAd® – the advertising version of the IGO-STRAP® hanging straps

Ask for your gripAd-Design-Box and let us convince you.

Contents:

- Advertising strap
- Positioning clip
- Installation instructions
- Socket wrench (for socket head cap screw)



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