



From
unique
pieces
to
series

Individualised fittings

Powder coated and
with laser engravings

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Individual in every case

For positioning drawings and legal declaration on image
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Accompanying information, such as the list of our available colours and drawings
for the positioning of your laser design including the declaration on image rights,
can be found here:

<https://glas-innovationen.com/en/glass-innovations/individualised-fittings>

Powder coatings at the Bad Salzuflen plant

Since 2002 we have had our own powder coating facility. In addition to being integrated into the production process of our own fittings for glass applications in architecture and interior design, contract coating is also carried out here. In both cases, the spectrum ranges from individual orders to series orders.

Environmental performance

It goes without saying that we use the "no-rinse" process, in which chromating is dispensed with, while maintaining the same high quality in terms of adhesion and corrosion resistance.

In terms of processing and quality standards, powder coatings are among the most modern and advanced coating materials. The absence of solvents and heavy metals achieves environmentally friendly material properties.

Our powder coating facility itself works without waste water. This means that extensive process water systems constantly clean the baths used.

The waste water is evaporated, the distillate is collected and reused. Evaporation losses are replaced by a rainwater utilisation system in an environmentally friendly manner. The remaining sludge is disposed of in a specialised way.

Quality

The two most common materials, aluminium and steel, are prepared for coating in separate pretreatment zones. By matching the pretreatment to the requirements of the respective material, an optimum coating result is then achieved.

All colour powders in our list of RAL colours (smooth glossy surface) have facade quality.

Prices

The prices for powder-coated glass fittings can be found in our price lists. Standard colors are provided with their own color code; special colors from our color range in stock have the color code (399).



Coatable materials:

Aluminium, steel, brass, cast brass, cast steel, die-cast aluminium (e.g. for door handles), stainless steel (e.g. for finishing with clear powder coating)

Short set-up times due to self-cleaning system

1 color change = 6 minutes
This corresponds to up to 25 color changes per day.

Colors in stock

- approx. 300 colors: RAL + NCS colors
- Standard surface = smooth glossy

Delivery times

For delivery times for our coated glass fittings with powders in stock, please see our price lists. Production times for coating with special powders are available on request.

Quantities and sizes

- Order related quantities 1 bis ∞
- Facility capacity: Without color change 80 product displays à 3 m per day (per color change = 2 product displays less)
- Profiles up to 3000 mm length (lengths exceeding 3000 mm are coated externally)
- Volume parts up to 3000 x 1300 x 400 mm (L x H x D)
- Coatings on both sides also possible.

On request, we can offer you regular contract coating for the purchase of certain quantities.

Special colors

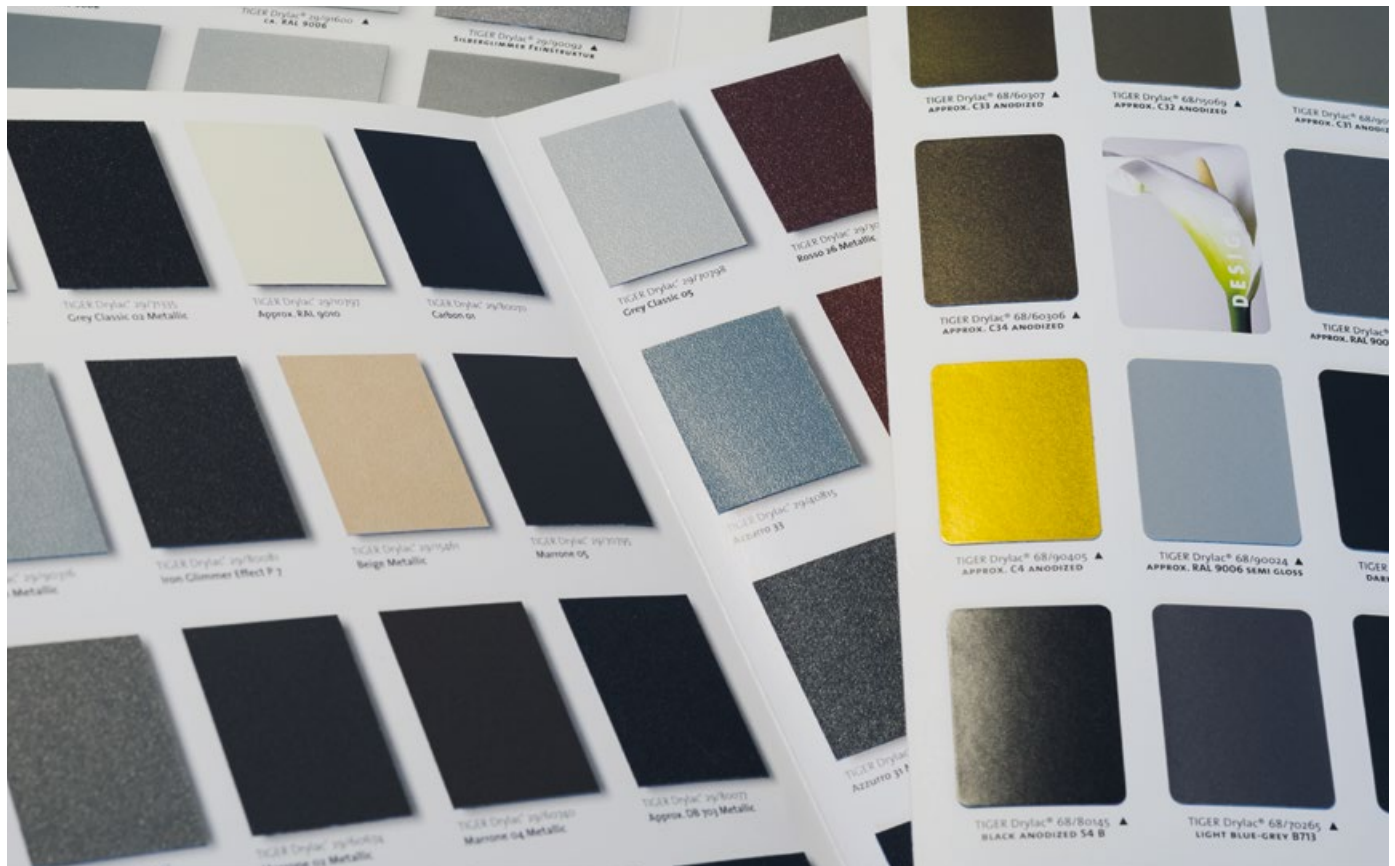
Despite a large selection of available colors, we are also happy to cater to special requirements of our customers. On request, we therefore also coat with special colors that are beyond our standard powder spectrum (powders from other manufacturers). This is carried out according to separate specifications, for example according to a wet paint sample provided by the customer.

With special color powders, other surfaces can also be achieved - in addition to smooth glossy ones. Achievable optical properties: fine structure, coarse structure, silver mica and much more. Achievable technical properties: scratch resistance, high weather resistance, special UV resistance.

Prices

The prices for fittings in these special colors are available on request.

When selecting special color powders, please note: Our standard processing temperature is 220 °C. Low temperature is only possible to a limited extent.



Trend colors

Living partnership with our customers also means being attentive to their wishes and to changing market conditions. After observing current trends in architecture and interior design and through discussions with our partners, we have therefore defined four powder coating colors with which we follow the spirit of the times and at the same time make a strong statement for a self-confident surface design.

Our trend colors

- AL powder coated, Rust matt, Fine texture Perl
- AL powder coated, Silver matt, Fine texture Perl
- AL powder coated, Light grey matt, Fine texture (RAL 7035)
- AL powder coated, Jet black matt, Fine texture (RAL 9005)

Prices

The prices for our glass fittings in these trend colors can be found in our price lists. Since these are special colors, they have the color code (399).



See and feel our trend colors on our color sample set
 Art. No. 8.10.906.000.99
Price 7,00 €/Set
 (Net plus VAT)

MultiColor Sets

In interior design, the accentuation of single elements is often sufficient to give the overall picture a special charm. The new MultiColor sets for interior glass doors from dormakaba also play with this effect. They are a particularly attractive alternative to the usual fitting sets in uniform colors.

We have created a selection of lock/handle/hinge combinations for you, where the "little ones" set real highlights: Follower rings and hinge sleeves in rust make the lock and hinge in black or white look even more elegant. In silver they create a radiant counterpoint to grey-brown.

Choose between the STUDIO Classic lock with non-locking latch, lever forward and the variant prepared for profile cylinders, both in combination with OFFICE Classic hinges, for glass thicknesses of 8 mm (rebate depth 24 mm) and 10 mm (rebate depth 26 mm – or 24 mm with special latch 10.066).



Finish combinations MultiColor		Technical design	
Lock Lever Hinges	Follower ring Hinge sleeves	STUDIO Classic lock, non locking latch, lever forward L-form lever OFFICE Classic hinges	STUDIO Classic lock, prep. for profile cylinders, L-form lever OFFICE Classic hinges
Jet black* matt, Fine texture (RAL 9005)	Rost* matt, Fine texture Perl	MultiColor Set 1.1 Art. No. 8.10.770.385.99 Price 199,00 €/Set	MultiColor Set 1.2 Art. No. 8.10.771.385.99 Price 199,00 €/Set
Traffice white deep matt (RAL 9016)	Rost* Fine texture Perl	MultiColor Set 2.1 Art. No. 8.10.770.384.99 Price 199,00 €/Set	MultiColor Set 2.2 Art. No. 8.10.771.384.99 Price 199,00 €/Set
Grey brown matt	Anodized-silver matt	MultiColor Set 3.1 Art. No. 8.10.770.386.99 Price 199,00 €/Set	MultiColor Set 3.2 Art. No. 8.10.771.386.99 Price 199,00 €/Set

Prices
(Gross plus VAT)

* = Trend color. All colors are powder coated

You also have the option of ordering follower rings in your desired color separately. In this way, you can give a lock in standard color a personal touch simply by replacing the

follower rings, regardless of whether you are installing the lock for the first time or at a later date for locks that are already installed.

Follower rings in
special color 399
Art. No. 8.10.083.399.99
Preis 4,50 €/pair
(Gross plus VAT)

Laser engravings

Real unique fittings can be created by individual laser engravings. The lock cover caps of glass door locks are particularly suitable for this. They are in the user's field of vision and provide the corresponding surfaces.

Would you like to use the lock cap as an indicator, e.g. with a symbol for room use? Should the locks replace additional signs with room no. or name/department lettering? In corporate styles or in your handwriting? Or do you simply want to be creative and provide your door lock with your own drawing or graphic pattern? From the finest



lines to closed surfaces – the motif design is entirely up to you.

The prerequisite is that you hold the rights of use for logos, symbols or free designs. When placing an order, this must be confirmed by a corresponding declaration to us. You will find the declaration as an attachment to the positioning drawings (see link on page 2).

The laser image is optically adapted to the effect of the dormakaba logo on the respective fitting, i.e. it is created with the same laser intensity.

Ideas for laser motifs

- Logo
- Handwriting
- Symbol
- Drawing
- etc.

Examples

Handwriting



Room 007

Prices (Net plus VAT)

Motif setup	25,00 €
Laser process	5,00 €/piece

We give your ideas the appropriate framework

For the lock cover caps of our different STUDIO and OFFICE locks we have defined areas where you can freely place your motif. The framework data regarding maximum laser areas and required edge distances have already been taken into account. Place your motif all over or exactly at the desired position within the frame.

Please send the following data together with the order to your dormakaba sales contact:

- the motif (png, min. 1300 px)
- the positioning on the lock cover cap
- the signed declaration on image rights. Use the templates provided (see link on page 2).

In addition to our glass door fittings, we also apply laser engravings to supplied material.

Panel size: max. 350 x 140 mm

Size of the laser area: max. 80 x 80 mm

Edge distance to cut-outs, angled edges/ chamfers, folded edges etc.: min. 3 mm

In case of laser engraving on supplied material please send the following data together with the order to your dormakaba sales contact:

- the motif (png, min. 1300 px)
- the positioning on the supplied material while adhering to the dimensions given above
- the signed declaration on image rights. Use the declaration from the templates provided (drawings for lock cover caps) (see link on page 2).



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