CRISTALLO

BY DORMA

Glass cubicle and
washroom systems

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Setting new standards.

DORMA has made its reputation as the market leader and innovator in automatic and manual door controls. Expertise which easily translates into manufacturing high quality hardware and fittings for glass door systems. This has now been extended into the CRISTALLO range of glass cubicles – cubicles which are equally applicable for use with WCs or showers.

The CRISTALLO range consists of two system options – trendline and highline. The modular structure of each system makes any option suitable for a wide range of applications, with choices ranging from individual cubicles to a complete washroom fit-out.

trendline
A modular system using rectangular section aluminium profile

highline
A modular system using round section aluminium profile

Whatever option you choose we can provide a complete solution.

In addition to the individual variations available, all options include the following:

Glass colours
All glass doors, panels and partitions can be supplied in any colour from the RAL paint system. The colours on the right show examples of our customers' favourites. Available in smooth or textured finish.

Glass finishes
Alternatively, clear glass manifestations and acid etching are just a few of the finishes that can be achieved.

Profile colours
Profiles can be coated in any colour from the RAL paint system.

Light Green

Turquoise

Orange

Green

Red

Blue

Purple

Cream

Grey

Pink

CRISTALLO trendline
The contemporary
design application.

The rectangular section of the trendline aluminium profile is an elegant alternative to the classic round profile of the highline range, providing a secure mounting for wide-area glass screens.

Available left or right handed the highline and trendline systems feature newly developed fittings that enable the doors to be self-opening and self-closing in both inward and outward opening configurations. These can be combined in any sequence within one cubicle row. And the number of cubicles is almost unlimited.

Depending on the various design requirements, the rebate stops can be mounted on the profile or on a fixed glass panel to suit individual aesthetic or technical requirements.

In addition to the standard arrangements, further accessories are also available:

- Vanity units
- Disabled-friendly options

Technical details:

- *System height 2150mm, floor clearance 120mm, special sizes on application*
- *Aluminium post of rectangular cross section*
- *Range of self-closing/self-opening fittings*
- *One face provided with scratch-resistant colour screen printing, 8mm TSG (textured or plain) or 9.52mm LSG comprising 2 x plain TSG (LTG)*
- *For fittings see page 10*

CRISTALLO highline
A classic combination of style and function.

The highline system constitutes a classic combination of design and functionality – with the option of both stand-alone cubicles and row arrangements.

Both the highline and trendline product variants offer four cubicle layouts:
- Between walls
- Against wall
- Island
- In-line

The integration of wall claddings in glass is also available.

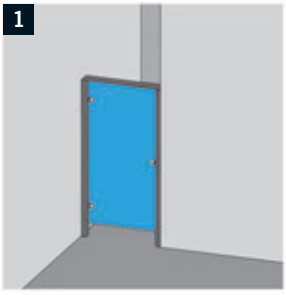
Combined with the reinforcing profile running across the door, side and partition screens, the aluminium posts also ensure the necessary transverse stability.

Technical details:
- *System height 2150mm, floor clearance 120mm, special sizes on application*
- *Aluminium post of round-section design*
- *Range of self-closing/self-opening fittings*
- *Scratch-resistant colour screen printing provided on one face, 8mm TSG (textured or plain) or 9.52mm LSG comprising 2 x plain TSG (LTG)*
- *For fittings see page 10*

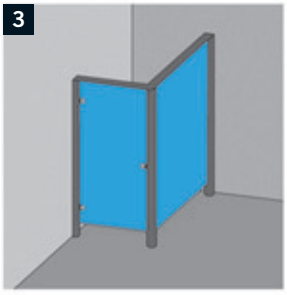
Systematic in planning and design.

The CRISTALLO trendline and highline portfolio is based on 6 different cubicle types that have been specifically designed for a particular application. Each in-line arrangement only requires one base cubicle. Additional cubicles are cubicles fixed to base cubicles. A system with 5 cubicles thus comprises one base cubicle and 4 additional cubicles. Even when spatial conditions are unfavourable, a combination of the various types (doors with and without a sidelite panel) will invariably enable you to create the right solution.

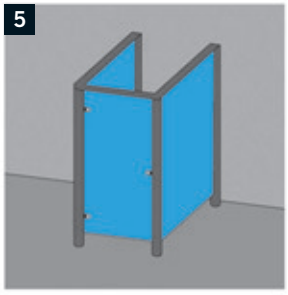
Base cubicles



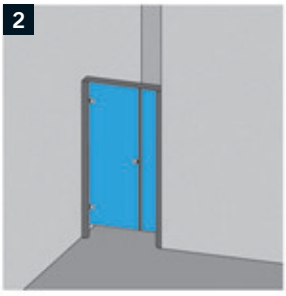
1 Niche cubicle



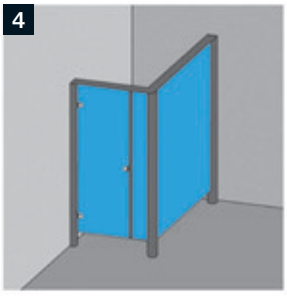
3 Corner cubicle



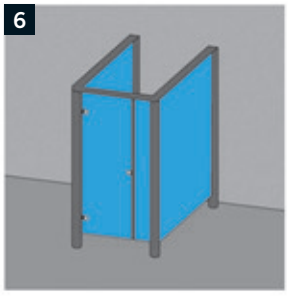
5 U-cubicle



2 Niche cubicle with sidelite panel in front

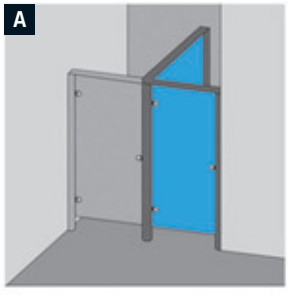


4 Corner cubicle with sidelite panel in front

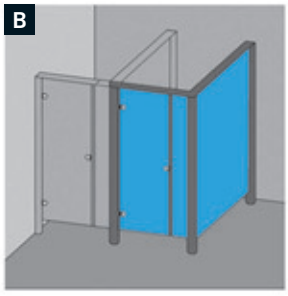


6 U-cubicle with sidelite panel in front

Additional cubicles

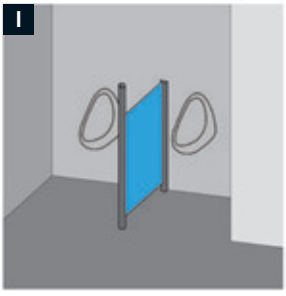


A Additional cubicle in niche

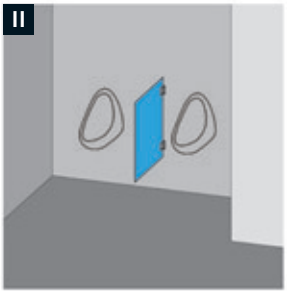


B Additional cubicle with sidelite panel in front

Partition walls



I Partition wall (floor and ceiling fixed)



II Partition panel

Glass designs
The CRISTALLO range uses three glass designs that satisfy all the usual requirements in terms of resistance and concealment. Each type is manufactured in accordance with DIN 1249 and EN 12150. An extremely tough ceramic coating makes the glass elements unbeatable in terms of their suitablility for the sanitary environment.

Choose from
- Toughened safety glass (TSG), either textured or smooth
- Laminated safety glass (LSG), smooth

Aside from the standard colours, special colours can also be provided upon request, for example to meet corporate identity requirements.

Profiles
Extruded aluminium profiles in either square or round sections are used for the load bearing elements of the CRISTALLO system and the horizontal bracing frames. The permanently flexible plastic coating is available in RAL or sanitary colours with special colours also possible upon request.

Grey aluminium
similar to RAL 9007

Special colour titanium

There is a wide range of optional extras available to complement our CRISTALLO partition screen systems, enabling us to accommodate an equally broad spectrum of individual styling requirements.

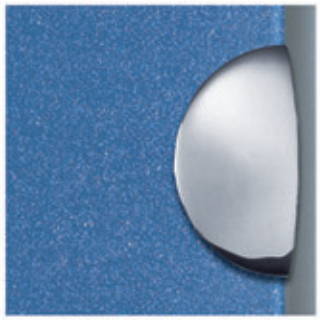
All these accessories come in a co-ordinated design, enabling almost limitless combinations with both systems – trendline and highline.

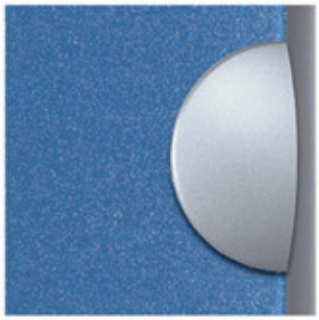
CRISTALLO lock set
- ABS with moulded-in colour
- Vacant/Occupied indicator
- Emergency opening from the outside
- Handing and opening direction independent lock set-up can be changed on-site

CRISTALLO brass fittings
- Pinch-free design
- Concealed in-profile installation
- Self-closing/ self-opening, adjustable on-site
- Surface finishes: RAL coated, polished chrome or satin chrome
- Spring force adjustable on-site
- Doors closing to middle (wall) posts, handling can be changed on-site

Door lock

Door stop





Door hinge

Traffic white plastics coated, sim. to RAL 9016

Polished chrome finish

Satin chrome finish

DORMA also provide glass vanity tops and partition screens

Toilet roll holder
Wall fixing and roll insert in stainless steel, satin-brushed or mirror-polished; for wall or glass fixing

Dimensions:
- *125 x 115 x 30mm*

Lavatory brush holder
Stainless steel container, satin-brushed or mirror polished; brush of nylon with transparent acrylic handle; container can be removed for cleaning; for wall or glass fixing

Dimensions:
- *102 x 470 x 112mm*

Coat hooks
Mounting backplate with surface-fixed arm extension in stainless steel, with anti-slip protection; satin-brushed; for wall or glass fixing

Dimensions:
- *45mm long, Ø 20mm*

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