



BEYOND

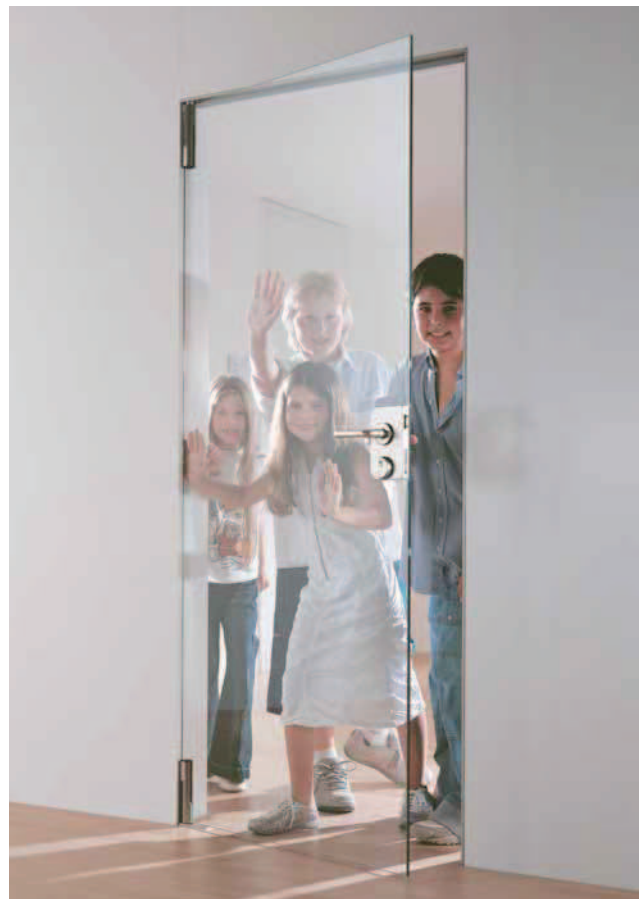
Systematic design

Safe, functional and extremely attractive, BEYOND, the unique system for glass doors without risk of pinched fingers with swing doors.

The development of BEYOND has been shaped by the search for a solution that combines a modern, attractive design with maximum safety and stability. In the swing-door system the pivot point is located directly at the glass edge, thus preventing the risk of trapped fingers often found at the secondary closing edges of glass swing.

BEYOND opens up a huge range of opportunities for incorporating frameless glass doors into toughened glass assemblies and wall openings. The BEYOND system offers an elegant, sophisticated solution for swing doors in all situations, whether private or public, modern or traditional.

Developed with the practical requirements of the market in mind, this product offers a sensible alternative wherever security, safety and functionality need to be complemented with an attractive design.



Safe and secure

The patented BEYOND swing door system with its pivot point located centrally in the glass axis and close to the glass edge ensures safety and security.

The alternative options of elegant, continuous pivot rod or smart short rod make the system suitable for any room situation. And with a choice of pull handles or lock/lever handle combinations, BEYOND enables the realisation of your design ideas.



The over panel pivot fitting
– a slim connector.



An option for the bottom pivot point
– short rod on a floor pivot.

Short pivot rod

The BEYOND swing door system with short pivot rod offers maximum flexibility. No matter what the door dimensions, BEYOND short fittings provide a versatile solution.

DORMA floor pivots, or – particularly for double-action doors – DORMA BTS floor springs, form the ideal base for ensuring that the door always returns safely and securely to its home position. Since with the BTS floor spring the position of the pivot point requires it to be buried under the adjacent wall, the use of a glass side panel is recommended in this case. The top connection depends on the type of unit. When incorporating the glass door into a toughened glass assembly, the top connection is formed by an over panel pivot fitting; in the case of doors in wall openings, a top pivot bearing is fitted to the ceiling or in the lintel. Load transfer

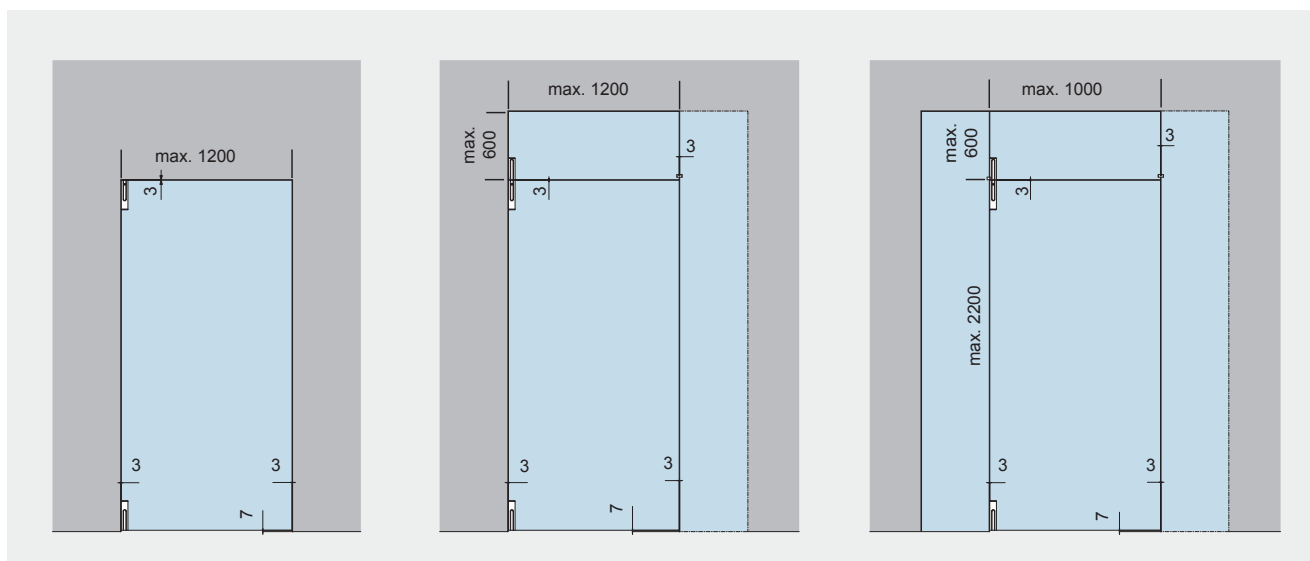
from the overpanel and side panel can be effected by means of wall adapter profiles.

Depending on customer requirements, BEYOND offers suitable fittings for 10 mm and 12 mm glass. Finishes for fittings and accessories: aluminum anodised, EV1-Deco (114) or similar to satin stainless steel (107).

For maximum values please see the typical assemblies.

Note:

Overpanel fitting wall connector
max. 1200 mm door width;
overpanel fitting glass connector
max. 1000 mm door width.



Basic set for individual door.

For installation in masonry.

Max door weight 80 kg

Basic set and over panel fitting wall connector for door with over panel.

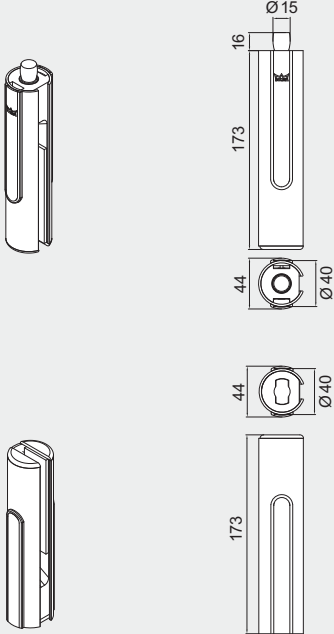
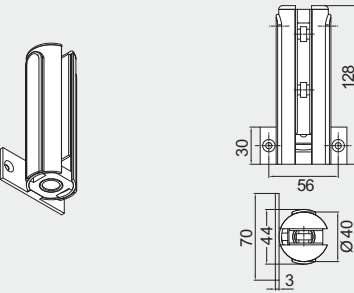
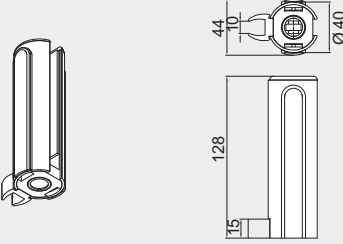
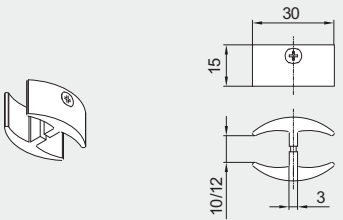
Optionally with side panel on closing side.

Max door weight 80 kg

Basic set and over panel fitting wall connector for door with over panel and side panel on pivot point side.

Optionally with side panel on closing side.

Fittings and glass connector

	Product description	Glass thickness	Art. No.
	<p>BEYOND basic set: Pivoting fitting set, short type, comprising</p> <ul style="list-style-type: none"> • 1 top pivot fitting with pivot Ø 15 mm, • 1 bottom pivot fitting with insert for DORMA floor spring spindle (90° turnable, e. g. DORMA BTS 80) or round pivot 	10 mm 12 mm	30.100 30.101
	<p>BEYOND overpanel fitting, wall connector, with plastic socket for top pivot</p>	10 mm 12 mm	30.120 30.121
	<p>BEYOND overpanel fitting, glass connector, with plastic socket for top pivot</p>	10 mm 12 mm	30.130 30.131
	<p>BEYOND glass connector, plastic, black, for connection of side panel at closing side</p>	10 mm and 12 mm	30.320

Continuous pivot rod

The BEYOND swing door system with continuous rod offers complete freedom from the risk of trapped fingers. By locating the pivot point of the swing door right at the glass edge and providing a round profile, the nip hazard is reduced to zero.

For the floor mounting of single-action, and particularly double-action doors, the DORMA BTS floor spring offers a convenient alternative to the DORMA floor pivot. Since with the BTS floor spring the position of the pivot point requires it to be buried under the adjacent wall, the use of a glass side panel is recommended in this case. As with the short-rod model, the top connection depends on the type of unit. Toughened glass assemblies are fitted with an over panel pivot fitting, whereas with doors in wall openings a top pivot bearing with ceiling fixing is used. Load transfer from the over panel and side panel can be effected by means of wall adapter profiles.

In the case of heights over 2,200 mm, an anti-vibration device located midway along the pivot rod ensures quiet door operation.

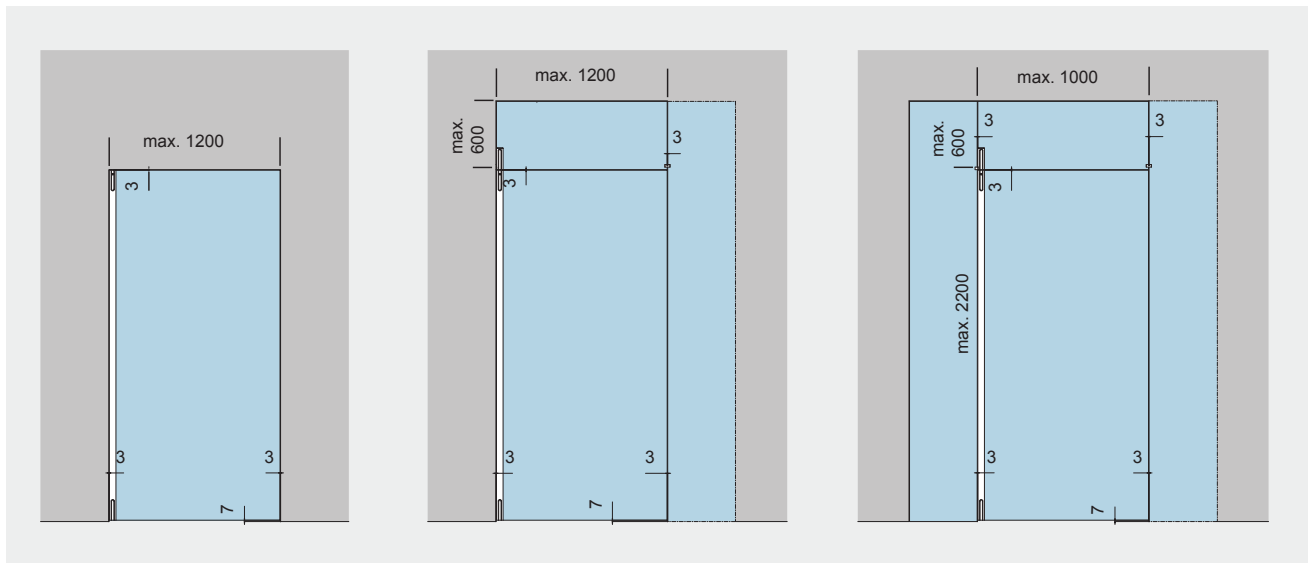
Depending on customer requirements, BEYOND offers suitable fittings for 10 mm and 12 mm glass.

Finishes for fittings and accessories: aluminum anodised, EV1-Deco (114) or similar to satin stainless steel (107).

For maximum values please see the typical assemblies.

Note:

- Overpanel fitting wall connector
max. 1200 mm door width;
- overpanel fitting glass connector
max. 1000 mm door width.



Basic fitting for individual door.

For installation in masonry.

Max. door weight 80 kg

Basic fitting and over panel fitting wall connector for door with over panel.

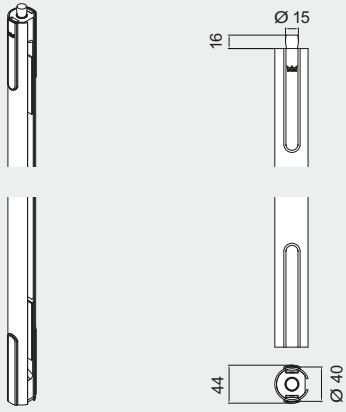
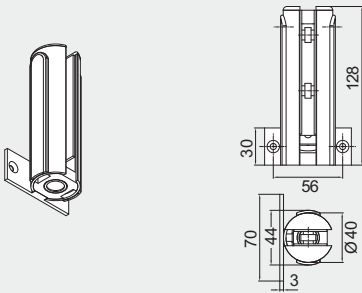
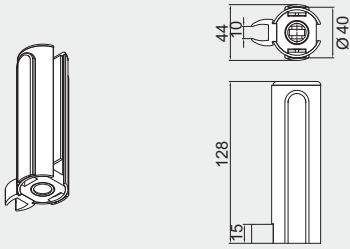
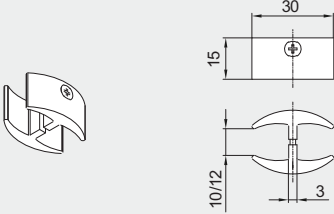
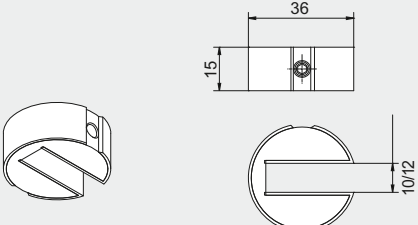
Optionally with side panel on closing side.

Max. door weight 80 kg

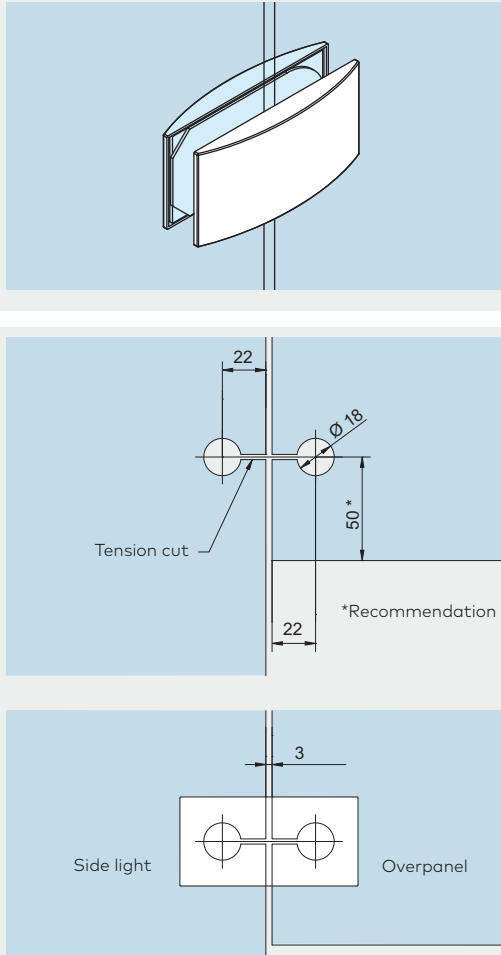
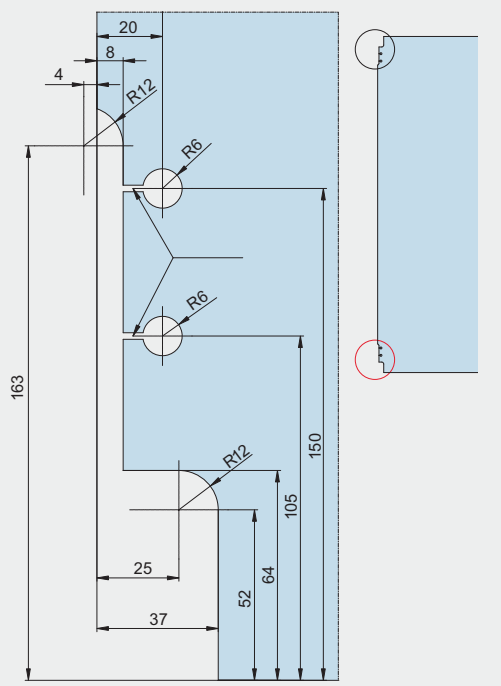
Basic fitting and over panel fitting wall connector for door with over panel and side panel on pivot point side.

Optionally with side panel on closing side.

Fittings and glass connector

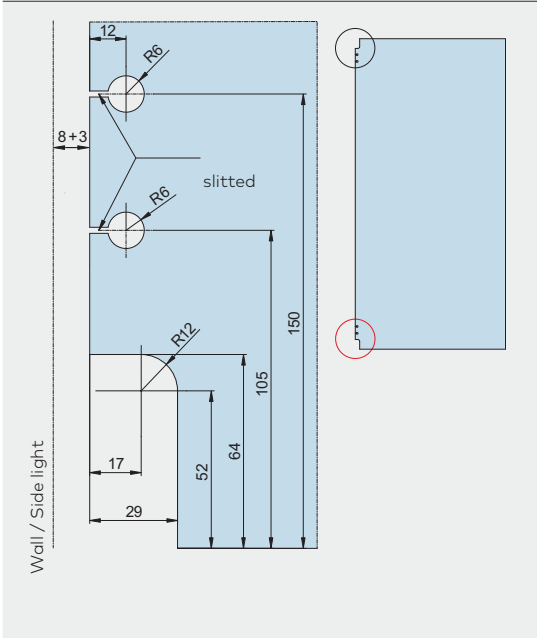
	Product description	Glass thickness	Art. No.
	<p>BEYOND basic fitting: Pivoting fitting, long type, with pivot \varnothing 15 mm at top and insert for DORMA floor spring spindle (90° turnable, e. g. DORMA BTS 80) or round pivot at bottom</p> <p>Please indicate exact door height = glass measurement with order.</p>	10 mm 12 mm	30.110 30.111
	<p>BEYOND overpanel fitting, wall connector, with plastic socket for top pivot</p>	10 mm 12 mm	30.120 30.121
	<p>BEYOND overpanel fitting, glass connector, with plastic socket for top pivot</p>	10 mm 12 mm	30.130 30.131
	<p>BEYOND glass connector, plastic, black, for connection of side panel at closing side</p>	10 mm and 12 mm	30.320
	<p>BEYOND anti-vibration device for pivot fitting, long</p>	10 mm 12 mm	30.034 30.035

Glass preparation

	Product description	Art. No.
	<p>Overpanel-sidelight connector</p> <p>Weight in kg: aluminum 0,146</p>	<p>12.536</p>
	<p>Pivoting fitting set, short type</p> <p>Drawing shows the bottom glass penetration. Top edge of glass is prepared accordingly.</p>	<p>30.100 30.101</p>

Product description

Art. No.

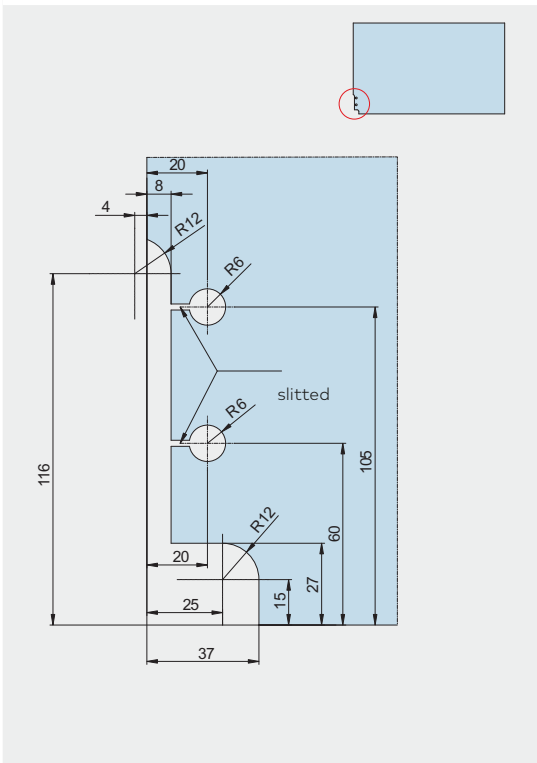


Pivoting fitting, long type

Drawing shows the bottom glass penetration.
Top edge of glass is prepared accordingly.

30.110

30.111



Overpanel fitting

Wall connector and
glass connector

30.120

30.121

30.130

30.131