

Ironmongery Specification

Dorma Mundus
Glass Door Patch Fittings
Specifications & Door Types

Dorma Mundus patch fittings offer unique and inspiring design combined with simple, fast installation.

- Mundus glass patch fittings are striking in appearance thanks to their elegant shape with straight edges and radiused corners, and no visible fixings to disrupt their smooth surface.
- Suitable for a range of glass thicknesses from 8mm -12mm without the need to change gaskets.
- Visually and technically advanced, the Mundus range supports 24 standard systems as well as toughened glass constructions of almost any conceivable design.
- There are no fixings to disrupt the smooth surface and their alluring appearance last secured with a robust cap, of 2 mm thick stainless steel or aluminium.

Easy and fast to install, simple to adjust

- With Mundus, the entire door can be adjusted with multi-dimensional variability after installation, allowing the vertical gap dimensions to be infinitely adapted and ensuring perfect alignment of the pivot point and the zero position

Flexible settings for glass type and thickness

- Mundus patch fittings adjust for different glass thicknesses without the use of gaskets. All that is required is the adjustment of two screws.
- Glass thicknesses of 8mm -12 mm can be installed with a single, adjustable fitting.

Easy to retrofit – covers the most important glass cut-outs

- Mundus patch fittings and locks can be easy retrofitted to existing systems by simple replacement as Mundus uses the most common glass cut-outs used around the world.

Maximum door weight and width for Mundus fittings

Max. door weight: Mundus Comfort: 150kg

Max. door width: Mundus Comfort: 1100mm

For door heights up to 2500mm

For doors with a height of more than 2500 mm additional conditions/limits:

Glass thickness ≥ 10 mm

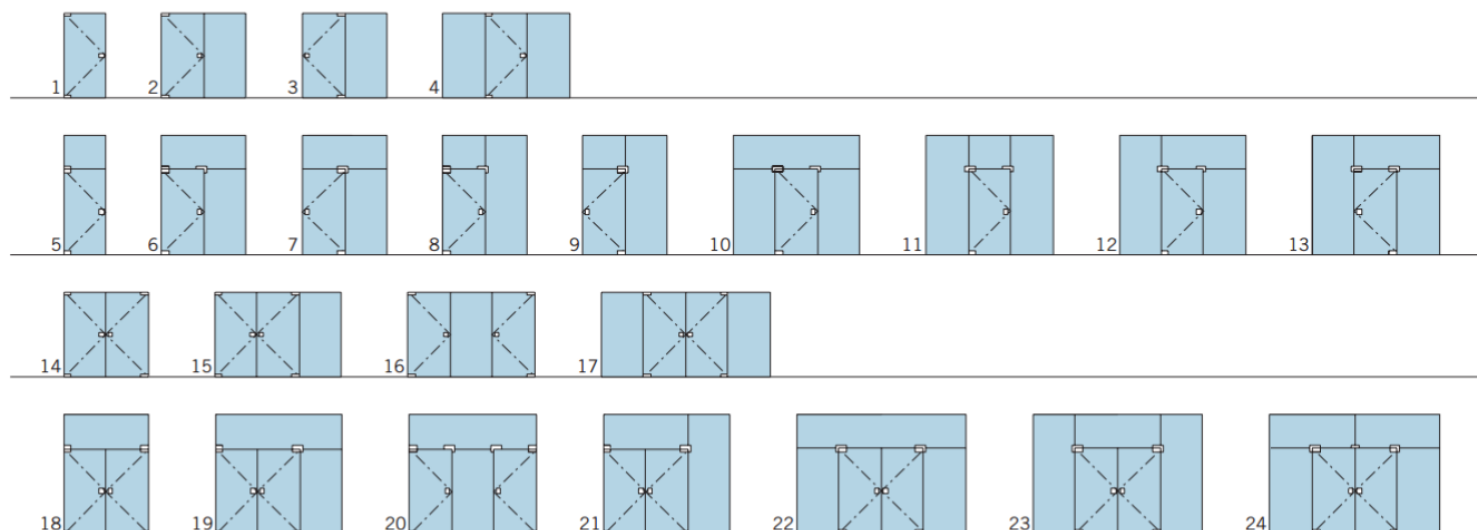
Usage of a handle bar with 3 connection points in minimum and a minimum height of 2/3 door height

Use of door closers: Doors ≥ 100 kg must be used with door closers type EN4 (with or without out back check) or EN5 without back check.

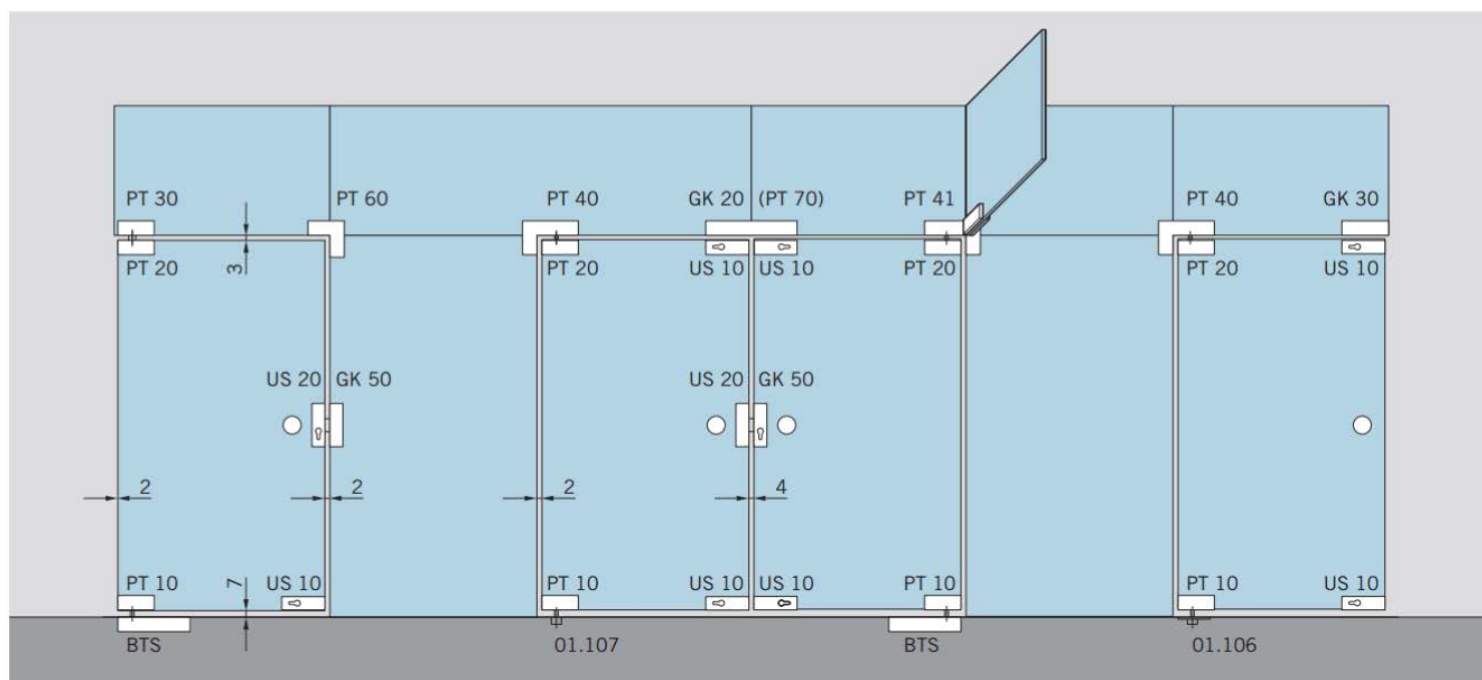
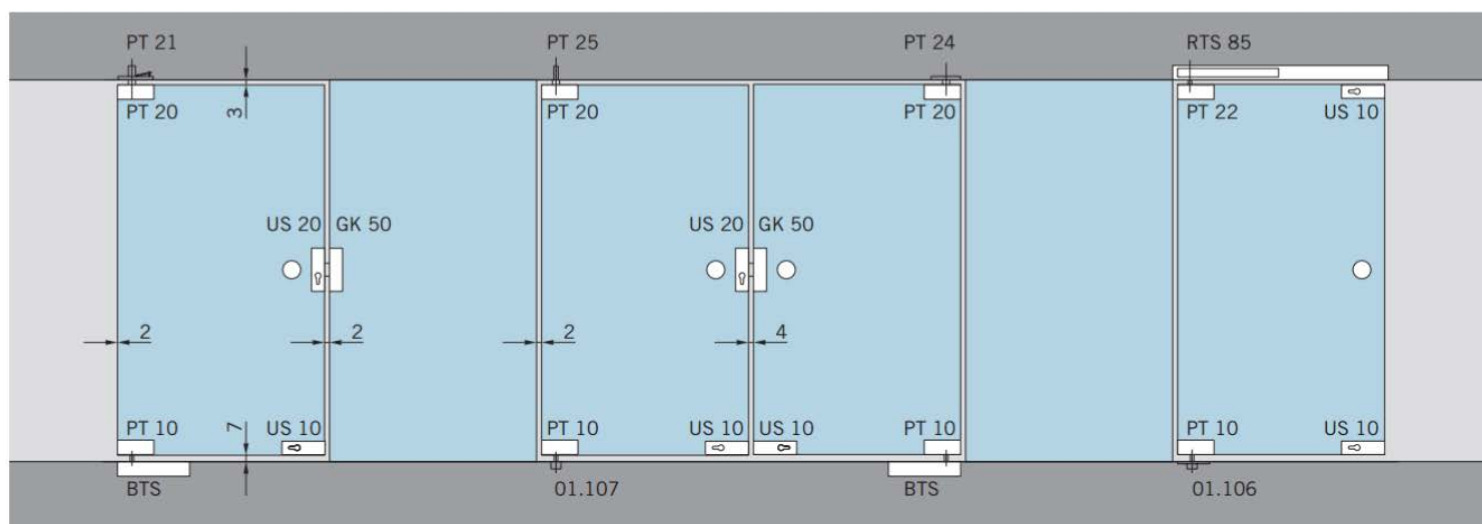
Glass panels The individual glass panels may show production tolerances in geometry and dimensions that sum up to larger deviations in larger glass assemblies.

These deviations are not shown in the exemplary constructional set up above.

MUNDUS – THE TECHNICAL SPECIFICATIONS AT A GLANCE



Toughened glass assemblies with fittings (55/65/70 mm pivot point) and locks.

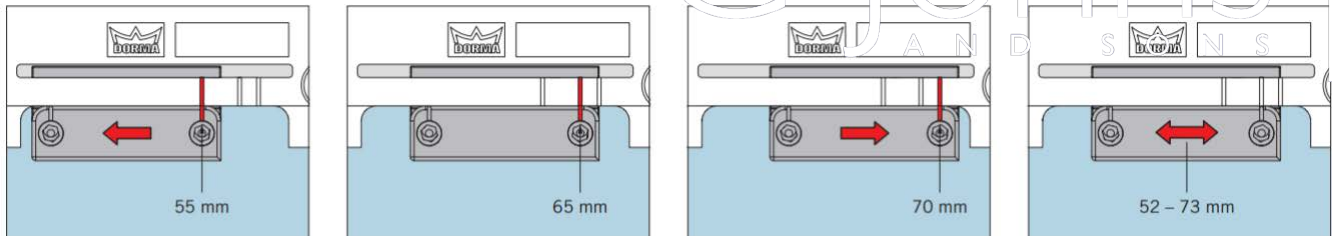


BTS = Floor spring
 GK = Strike box
 PT = Patch
 RTS = Transom closer
 US = Lock

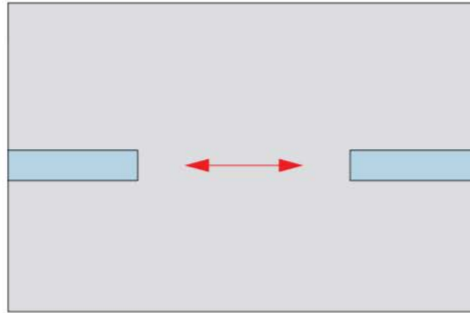
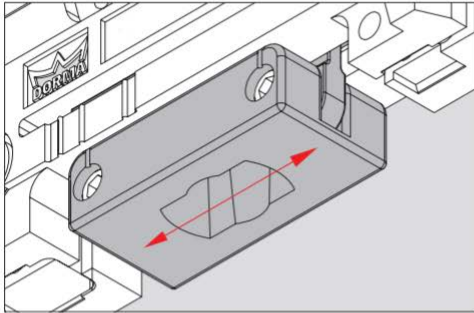
EASY TO INSTALL, EASY TO ADJUST

Fast and uncomplicated fixing Dorma Mundus glass patch fittings always fit snugly on the glass thanks to their multi-dimensional variability.

They facilitate infinite adjustment of the vertical gap dimensions and location accuracy in terms of both pivot point and zero position.

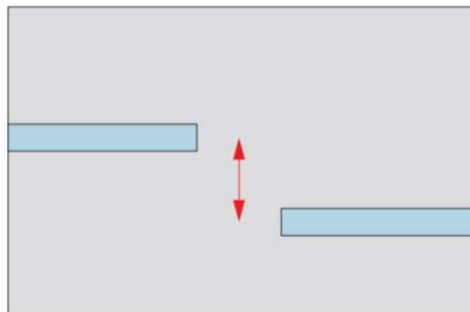
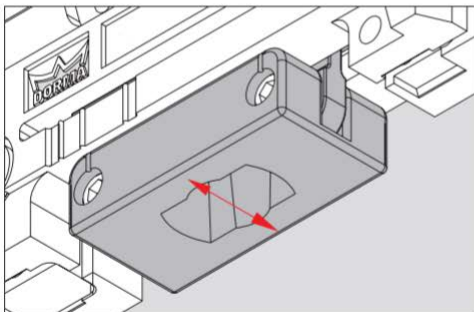


Multi-dimensional adjustability even when mounted



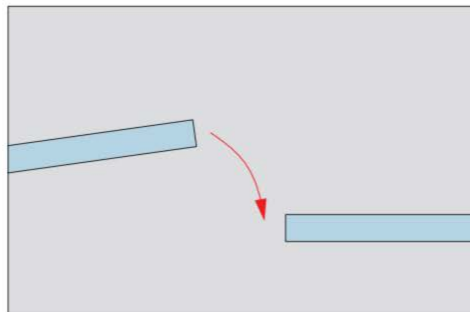
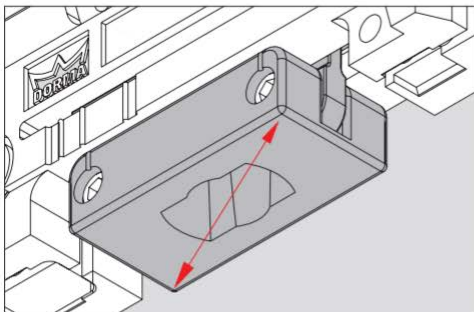
Alignment in the X axis

Individual adjustment of the pivot point, infinitely variable between 52 and 73 mm.



Alignment in the Z axis

Infinite variability of the door position to achieve flush alignment thanks to adjustment of up to 1 mm for a glass thickness of 8 mm, or 3 mm for a glass thickness of 12 mm.

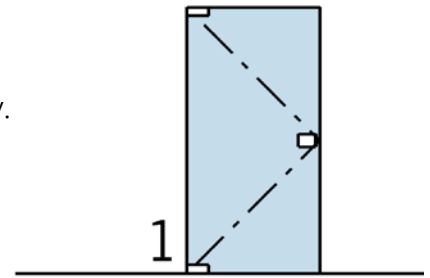


Zero position adjustment

Infinite alignment variability of the door to achieve the correct zero position by adjustment around the axis of rotation in the range $\pm 1.5^\circ$.

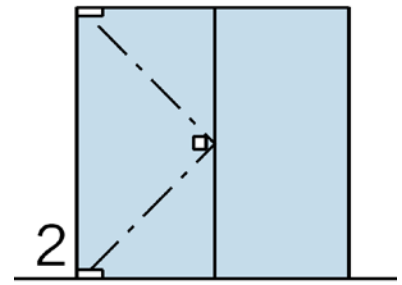
MUNDUS COMFORT PATCH FITTINGS SPECIFICATION – Type 1 Door

- Manufacturer's reference: DORMA UK toughened glass assembly.
- Fittings produced to ISO 9001.
- Fittings cycle tested to 500.000 operations, EN 12400
- Maximum width of door leaves: 1,100mm.
- Maximum weight of door leaves: 150kgs.
- Designed to suit toughened glass thicknesses of 8-12mm.
- Independent from adjusted glass thickness, the cover is always at the glass surface of the door without a visible gap
- Supports standard 55, 65, 70mm pivot points, with infinite adjustment 52–73 mm
- Designed to allow an flush alignment of the door via an adjustment of the z-axis
- Designed to allow a zero position adjustment of the door within the patch fitting
- Designed to allow all adjustment activities while door is already installed
- Doors can be offered in either single or double action mode, complete with either glass or ceiling mounted stops.
- Suggest the inclusion of specialist decorative film or manifestation for the door leaves to assist the Equality Act (EA).
- 1 no. BTS Floorspring
- 1 no. PT10 Bottom pivot patch
- 1 no. PT20 Top pivot patch
- 1 no. PT21 retractable top pivot
- 2 no. US10 Horizontal patch lock
- 2 no. Europrofile cylinders
- 2 no. Lock Keeper plate 05.190
- 1 no. pair pull handles
- Material/finish:
 - Aluminum Silver anodized (Silver N 600 Satin)
 - Satin Stainless Steel (Niro S 700 Satin)
 - Polished Stainless Steel (Niro S 700 High Gloss)
 - Aluminum White (White P 100 Semi Gloss)



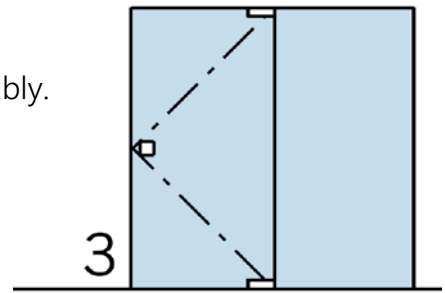
MUNDUS COMFORT PATCH FITTINGS SPECIFICATION – Type 2 Door

- Manufacturer's reference: DORMA UK toughened glass assembly.
- Fittings produced to ISO 9001.
- Fittings cycle tested to 500.000 operations, EN 12400
- Maximum width of door leaves: 1,100mm.
- Maximum weight of door leaves: 150kgs.
- Designed to suit toughened glass thicknesses of 8-12mm.
- Independent from adjusted glass thickness, the cover is always at the glass surface of the door without a visible gap
- Supports standard 55, 65, 70mm pivot points, with infinite adjustment 52–73 mm
- Designed to allow an flush alignment of the door via an adjustment of the z-axis
- Designed to allow a zero position adjustment of the door within the patch fitting
- Designed to allow all adjustment activities while door is already installed
- Doors can be offered in either single or double action mode, complete with either glass or ceiling mounted stops.
- Suggest the inclusion of specialist decorative film or manifestation for the door leaves to assist the Equality Act (EA).
- 1 no. BTS Floorspring
- 1 no. PT10 Bottom pivot patch
- 1 no. PT20 Top pivot patch
- 1 no. PT21 retractable top pivot
- 1 no. US20 Centre patch lock
- 1 no. Europrofile cylinder
- 1 no. GK50 Centre strike patch
- 1 no. pair pull handles
- Material/finish:
 - Aluminum Silver anodized (Silver N 600 Satin)
 - Satin Stainless Steel (Niro S 700 Satin)
 - Polished Stainless Steel (Niro S 700 High Gloss)
 - Aluminum White (White P 100 Semi Gloss)



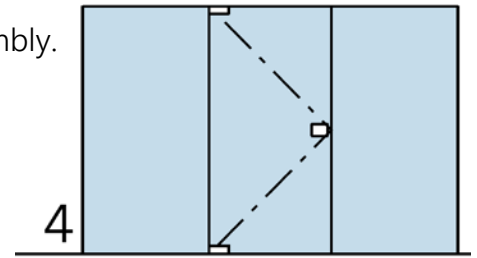
MUNDUS COMFORT PATCH FITTINGS SPECIFICATION – Type 3 Door

- Manufacturer's reference: DORMA UK toughened glass assembly.
- Fittings produced to ISO 9001.
- Fittings cycle tested to 500.000 operations, EN 12400
- Maximum width of door leafs: 1,100mm.
- Maximum weight of door leafs: 150kgs.
- Designed to suit toughened glass thicknesses of 8-12mm.
- Independent from adjusted glass thickness, the cover is always at the glass surface of the door without a visible gap
- Supports standard 55, 65, 70mm pivot points, with infinite adjustment 52–73 mm
- Designed to allow an flush alignment of the door via an adjustment of the z-axis
- Designed to allow a zero position adjustment of the door within the patch fitting
- Designed to allow all adjustment activities while door is already installed
- Doors can be offered in either single or double action mode, complete with either glass or ceiling mounted stops.
- Suggest the inclusion of specialist decorative film or manifestation for the door leafs to assist the Equality Act (EA).
- 1 no. BTS Floorspring
- 1 no. PT10 Bottom pivot patch
- 1 no. PT20 Top pivot patch
- 1 no. PT21 retractable top pivot
- 1 no. US20 Centre patch lock
- 1 no. Europrofile cylinder
- 1 no. pair pull handles
- Wall clamping profile to perimeter
- Material/finish:
 - Aluminum Silver anodized (Silver N 600 Satin)
 - Satin Stainless Steel (Niro S 700 Satin)
 - Polished Stainless Steel (Niro S 700 High Gloss)
 - Aluminum White (White P 100 Semi Gloss)



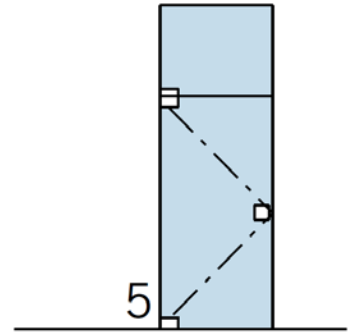
MUNDUS COMFORT PATCH FITTINGS SPECIFICATION – Type 4 Door

- Manufacturer's reference: DORMA UK toughened glass assembly.
- Fittings produced to ISO 9001.
- Fittings cycle tested to 500.000 operations, EN 12400
- Maximum width of door leafs: 1,100mm.
- Maximum weight of door leafs: 150kgs.
- Designed to suit toughened glass thicknesses of 8-12mm.
- Independent from adjusted glass thickness, the cover is always at the glass surface of the door without a visible gap
- Supports standard 55, 65, 70mm pivot points, with infinite adjustment 52–73 mm
- Designed to allow an flush alignment of the door via an adjustment of the z-axis
- Designed to allow a zero position adjustment of the door within the patch fitting
- Designed to allow all adjustment activities while door is already installed
- Doors can be offered in either single or double action mode, complete with either glass or ceiling mounted stops.
- Suggest the inclusion of specialist decorative film or manifestation for the door leafs to assist the Equality Act (EA).
- 1 no. BTS Floorspring
- 1 no. PT10 Bottom pivot patch
- 1 no. PT20 Top pivot patch
- 1 no. PT21 retractable top pivot
- 1 no. US20 Centre patch lock
- 1 no. GK50 Centre strike patch
- 1 no. Europrofile cylinder
- 1 no. pair pull handles
- Wall clamping profile to perimeter
- Material/finish:
 - Aluminum Silver anodized (Silver N 600 Satin)
 - Satin Stainless Steel (Niro S 700 Satin)
 - Polished Stainless Steel (Niro S 700 High Gloss)
 - Aluminum White (White P 100 Semi Gloss)



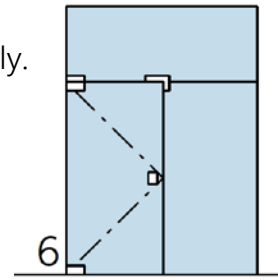
MUNDUS COMFORT PATCH FITTINGS SPECIFICATION – Type 5 Door

- Manufacturer's reference: DORMA UK toughened glass assembly.
- Fittings produced to ISO 9001.
- Fittings cycle tested to 500.000 operations, EN 12400
- Maximum width of door leaves: 1,100mm.
- Maximum weight of door leaves: 150kgs.
- Designed to suit toughened glass thicknesses of 8-12mm.
- Independent from adjusted glass thickness, the cover is always at the glass surface of the door without a visible gap
- Supports standard 55, 65, 70mm pivot points, with infinite adjustment 52–73 mm
- Designed to allow an flush alignment of the door via an adjustment of the z-axis
- Designed to allow a zero position adjustment of the door within the patch fitting
- Designed to allow all adjustment activities while door is already installed
- Doors can be offered in either single or double action mode, complete with either glass or ceiling mounted stops.
- Suggest the inclusion of specialist decorative film or manifestation for the door leaves to assist the Equality Act (EA).
- 1 no. BTS Floorspring
- 1 no. PT10 Bottom pivot patch
- 2 no. US10 Horizontal patch lock
- 1 no. PT20 Top pivot patch
- 1 no. PT30 overpanel patch
- 2 no. Fixing plate 03.128
- 2 no. Europrofile cylinders
- 1 no. GK30 single overpanel strike box
- 1 no. Stainless steel eccentric floor socket 05.194
- 1 no. pair pull handles
- Wall clamping profile to perimeter
- Material/finish:
 - Aluminum Silver anodized (Silver N 600 Satin)
 - Satin Stainless Steel (Niro S 700 Satin)
 - Polished Stainless Steel (Niro S 700 High Gloss)
 - Aluminum White (White P 100 Semi Gloss)



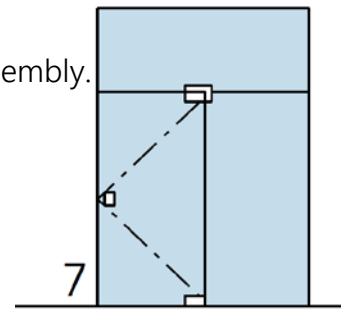
MUNDUS COMFORT PATCH FITTINGS SPECIFICATION – Type 6 Door

- Manufacturer's reference: DORMA UK toughened glass assembly.
- Fittings produced to ISO 9001.
- Fittings cycle tested to 500.000 operations, EN 12400
- Maximum width of door leafs: 1,100mm.
- Maximum weight of door leafs: 150kgs.
- Designed to suit toughened glass thicknesses of 8-12mm.
- Independent from adjusted glass thickness, the cover is always at the glass surface of the door without a visible gap
- Supports standard 55, 65, 70mm pivot points, with infinite adjustment 52–73 mm
- Designed to allow an flush alignment of the door via an adjustment of the z-axis
- Designed to allow a zero position adjustment of the door within the patch fitting
- Designed to allow all adjustment activities while door is already installed
- Doors can be offered in either single or double action mode, complete with either glass or ceiling mounted stops.
- Suggest the inclusion of specialist decorative film or manifestation for the door leafs to assist the Equality Act (EA).
- 1 no. BTS Floorspring
- 1 no. PT10 Bottom pivot patch
- 1 no. PT20 Top pivot patch
- 1 no. PT30 overpanel patch
- 1 no. Fixing plate 03.128
- 1 no. PT40 overpanel/sidelight connector
- 1 no. US20 Centre patch lock
- 1 no. Europrofile cylinder
- 1 no. GK50 Centre strike patch
- 1 no. pair pull handles
- Wall clamping profile to perimeter
- Material/finish:
 - Aluminum Silver anodized (Silver N 600 Satin)
 - Satin Stainless Steel (Niro S 700 Satin)
 - Polished Stainless Steel (Niro S 700 High Gloss)
 - Aluminum White (White P 100 Semi Gloss)



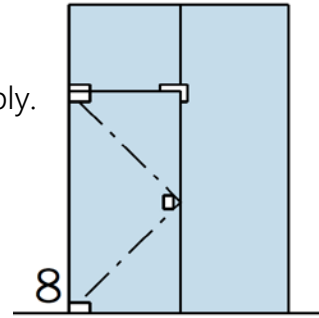
MUNDUS COMFORT PATCH FITTINGS SPECIFICATION – Type 7 Door

- Manufacturer's reference: DORMA UK toughened glass assembly.
- Fittings produced to ISO 9001.
- Fittings cycle tested to 500.000 operations, EN 12400
- Maximum width of door leafs: 1,100mm.
- Maximum weight of door leafs: 150kgs.
- Designed to suit toughened glass thicknesses of 8-12mm.
- Independent from adjusted glass thickness, the cover is always at the glass surface of the door without a visible gap
- Supports standard 55, 65, 70mm pivot points, with infinite adjustment 52–73 mm
- Designed to allow an flush alignment of the door via an adjustment of the z-axis
- Designed to allow a zero position adjustment of the door within the patch fitting
- Designed to allow all adjustment activities while door is already installed
- Doors can be offered in either single or double action mode, complete with either glass or ceiling mounted stops.
- Suggest the inclusion of specialist decorative film or manifestation for the door leafs to assist the Equality Act (EA).
- 1 no. BTS Floorspring
- 1 no. PT10 Bottom pivot patch
- 1 no. PT20 Top pivot patch
- 1 no. Lock keeper plate 05.190
- 1 no. Fixing plate 03.128
- 1no. PT40 overpanel/sidelight connector
- 2 no. US10 Horizontal patch locks
- 2 no. Europrofile cylinders
- 1 no. GK30 single overpanel strike box
- 1 no. pair pull handles
- Wall clamping profile to perimeter
- Material/finish:
 - Aluminum Silver anodized (Silver N 600 Satin)
 - Satin Stainless Steel (Niro S 700 Satin)
 - Polished Stainless Steel (Niro S 700 High Gloss)
 - Aluminum White (White P 100 Semi Gloss)



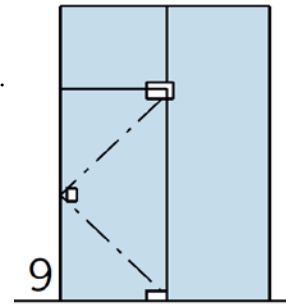
MUNDUS COMFORT PATCH FITTINGS SPECIFICATION – Type 8 Door

- Manufacturer's reference: DORMA UK toughened glass assembly.
- Fittings produced to ISO 9001.
- Fittings cycle tested to 500.000 operations, EN 12400
- Maximum width of door leafs: 1,100mm.
- Maximum weight of door leafs: 150kgs.
- Designed to suit toughened glass thicknesses of 8-12mm.
- Independent from adjusted glass thickness, the cover is always at the glass surface of the door without a visible gap
- Supports standard 55, 65, 70mm pivot points, with infinite adjustment 52–73 mm
- Designed to allow an flush alignment of the door via an adjustment of the z-axis
- Designed to allow a zero position adjustment of the door within the patch fitting
- Designed to allow all adjustment activities while door is already installed
- Doors can be offered in either single or double action mode, complete with either glass or ceiling mounted stops.
- Suggest the inclusion of specialist decorative film or manifestation for the door leafs to assist the Equality Act (EA).
- 1 no. BTS Floorspring
- 1 no. PT10 Bottom pivot patch
- 1 no. PT20 Top pivot patch
- 1 no. Fixing plate 03.128
- 1 no. PT30 Overpanel patch
- 1no. PT40 overpanel/sidelight connector
- 1 no. US20 Centre patch lock
- 1 no. Europrofile cylinder
- 1 no. GK50 centre strike patch
- 1 no. pair pull handles
- Wall clamping profile to perimeter
- Material/finish:
 - Aluminum Silver anodized (Silver N 600 Satin)
 - Satin Stainless Steel (Niro S 700 Satin)
 - Polished Stainless Steel (Niro S 700 High Gloss)
 - Aluminum White (White P 100 Semi Gloss)



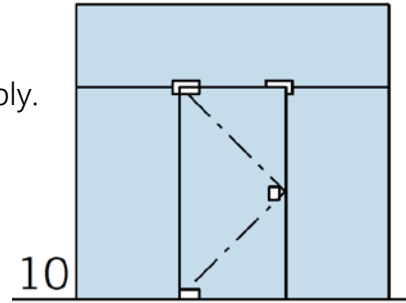
MUNDUS COMFORT PATCH FITTINGS SPECIFICATION – Type 9 Door

- Manufacturer's reference: DORMA UK toughened glass assembly.
- Fittings produced to ISO 9001.
- Fittings cycle tested to 500.000 operations, EN 12400
- Maximum width of door leafs: 1,100mm.
- Maximum weight of door leafs: 150kgs.
- Designed to suit toughened glass thicknesses of 8-12mm.
- Independent from adjusted glass thickness, the cover is always at the glass surface of the door without a visible gap
- Supports standard 55, 65, 70mm pivot points, with infinite adjustment 52–73 mm
- Designed to allow an flush alignment of the door via an adjustment of the z-axis
- Designed to allow a zero position adjustment of the door within the patch fitting
- Designed to allow all adjustment activities while door is already installed
- Doors can be offered in either single or double action mode, complete with either glass or ceiling mounted stops.
- Suggest the inclusion of specialist decorative film or manifestation for the door leafs to assist the Equality Act (EA).
- 1 no. BTS Floorspring
- 1 no. PT10 Bottom pivot patch
- 1 no. PT20 Top pivot patch
- 1 no. Fixing plate 03.128
- 1 no. Lock keeper plate 05.190
- 1no. PT40 overpanel/sidelight connector
- 2 no. US10 Horizontal patch lock
- 2 no. Europrofile cylinders
- 1 no. GK30 single overpanel strike box
- 1 no. pair pull handles
- Wall clamping profile to perimeter
- Material/finish:
 - Aluminum Silver anodized (Silver N 600 Satin)
 - Satin Stainless Steel (Niro S 700 Satin)
 - Polished Stainless Steel (Niro S 700 High Gloss)
 - Aluminum White (White P 100 Semi Gloss)



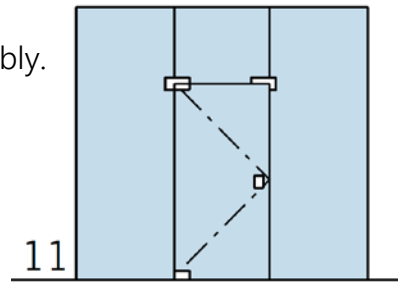
MUNDUS COMFORT PATCH FITTINGS SPECIFICATION – Type 10 Door

- Manufacturer's reference: DORMA UK toughened glass assembly.
- Fittings produced to ISO 9001.
- Fittings cycle tested to 500.000 operations, EN 12400
- Maximum width of door leafs: 1,100mm.
- Maximum weight of door leafs: 150kgs.
- Designed to suit toughened glass thicknesses of 8-12mm.
- Independent from adjusted glass thickness, the cover is always at the glass surface of the door without a visible gap
- Supports standard 55, 65, 70mm pivot points, with infinite adjustment 52–73 mm
- Designed to allow an flush alignment of the door via an adjustment of the z-axis
- Designed to allow a zero position adjustment of the door within the patch fitting
- Designed to allow all adjustment activities while door is already installed
- Doors can be offered in either single or double action mode, complete with either glass or ceiling mounted stops.
- Suggest the inclusion of specialist decorative film or manifestation for the door leafs to assist the Equality Act (EA).
- 1 no. BTS Floorspring
- 1 no. PT10 Bottom pivot patch
- 1 no. PT20 Top pivot patch
- 1 no. Lock keeper plate 05.190
- 1no. PT40 overpanel/sidelight connector
- 2 no. US10 Horizontal patch lock
- 2 no. Europrofile cylinders
- 1 no. GK40 corner overpanel strike box
- 1 no. pair pull handles
- Wall clamping profile to perimeter
- Material/finish:
 - Aluminum Silver anodized (Silver N 600 Satin)
 - Satin Stainless Steel (Niro S 700 Satin)
 - Polished Stainless Steel (Niro S 700 High Gloss)
 - Aluminum White (White P 100 Semi Gloss)



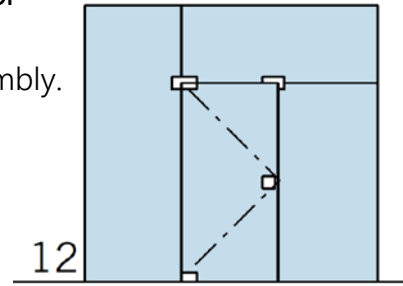
MUNDUS COMFORT PATCH FITTINGS SPECIFICATION – Type 11 Door

- Manufacturer's reference: DORMA UK toughened glass assembly.
- Fittings produced to ISO 9001.
- Fittings cycle tested to 500.000 operations, EN 12400
- Maximum width of door leafs: 1,100mm.
- Maximum weight of door leafs: 150kgs.
- Designed to suit toughened glass thicknesses of 8-12mm.
- Independent from adjusted glass thickness, the cover is always at the glass surface of the door without a visible gap
- Supports standard 55, 65, 70mm pivot points, with infinite adjustment 52–73 mm
- Designed to allow an flush alignment of the door via an adjustment of the z-axis
- Designed to allow a zero position adjustment of the door within the patch fitting
- Designed to allow all adjustment activities while door is already installed
- Doors can be offered in either single or double action mode, complete with either glass or ceiling mounted stops.
- Suggest the inclusion of specialist decorative film or manifestation for the door leafs to assist the Equality Act (EA).
- 1 no. BTS Floorspring
- 1 no. PT10 Bottom pivot patch
- 1 no. PT20 Top pivot patch
- 1 no. Lock keeper plate 05.190
- 1no. PT40 overpanel/sidelight connector
- 2 no. US10 Horizontal patch lock
- 2 no. Europrofile cylinders
- 1 no. GK40 corner overpanel strike box
- 1 no. pair pull handles
- Wall clamping profile to perimeter
- Material/finish:
 - Aluminum Silver anodized (Silver N 600 Satin)
 - Satin Stainless Steel (Niro S 700 Satin)
 - Polished Stainless Steel (Niro S 700 High Gloss)
 - Aluminum White (White P 100 Semi Gloss)



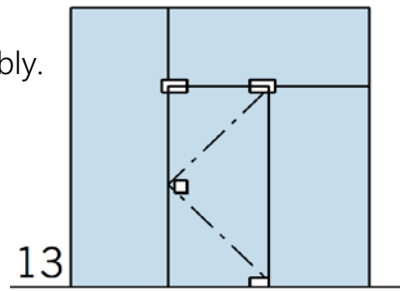
MUNDUS COMFORT PATCH FITTINGS SPECIFICATION – Type 12 Door

- Manufacturer's reference: DORMA UK toughened glass assembly.
- Fittings produced to ISO 9001.
- Fittings cycle tested to 500.000 operations, EN 12400
- Maximum width of door leafs: 1,100mm.
- Maximum weight of door leafs: 150kgs.
- Designed to suit toughened glass thicknesses of 8-12mm.
- Independent from adjusted glass thickness, the cover is always at the glass surface of the door without a visible gap
- Supports standard 55, 65, 70mm pivot points, with infinite adjustment 52–73 mm
- Designed to allow an flush alignment of the door via an adjustment of the z-axis
- Designed to allow a zero position adjustment of the door within the patch fitting
- Designed to allow all adjustment activities while door is already installed
- Doors can be offered in either single or double action mode, complete with either glass or ceiling mounted stops.
- Suggest the inclusion of specialist decorative film or manifestation for the door leafs to assist the Equality Act (EA).
- 1 no. BTS Floorspring
- 1 no. PT10 Bottom pivot patch
- 1 no. PT20 Top pivot patch
- 2 no. PT40 overpanel/sidelight connectors
- 1 no. US20 Centre strike patch lock
- 1 no. Europrofile cylinder
- 1 no. GK50 centre strike patch
- 1 no. pair pull handles
- Wall clamping profile to perimeter
- Material/finish:
 - Aluminum Silver anodized (Silver N 600 Satin)
 - Satin Stainless Steel (Niro S 700 Satin)
 - Polished Stainless Steel (Niro S 700 High Gloss)
 - Aluminum White (White P 100 Semi Gloss)



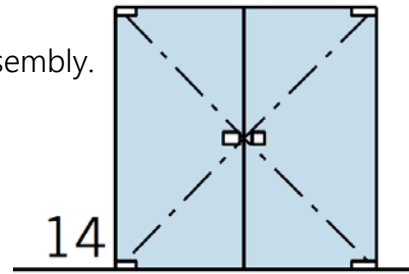
MUNDUS COMFORT PATCH FITTINGS SPECIFICATION – Type 13 Door

- Manufacturer's reference: DORMA UK toughened glass assembly.
- Fittings produced to ISO 9001.
- Fittings cycle tested to 500.000 operations, EN 12400
- Maximum width of door leafs: 1,100mm.
- Maximum weight of door leafs: 150kgs.
- Designed to suit toughened glass thicknesses of 8-12mm.
- Independent from adjusted glass thickness, the cover is always at the glass surface of the door without a visible gap
- Supports standard 55, 65, 70mm pivot points, with infinite adjustment 52–73 mm
- Designed to allow an flush alignment of the door via an adjustment of the z-axis
- Designed to allow a zero position adjustment of the door within the patch fitting
- Designed to allow all adjustment activities while door is already installed
- Doors can be offered in either single or double action mode, complete with either glass or ceiling mounted stops.
- Suggest the inclusion of specialist decorative film or manifestation for the door leafs to assist the Equality Act (EA).
- 1 no. BTS Floorspring
- 1 no. PT10 Bottom pivot patch
- 1 no. PT20 Top pivot patch
- 1 no. Lock keeper plate 05.190
- 1no. PT40 overpanel/sidelight connector
- 2 no. US10 Horizontal patch lock
- 2 no. Europrofile cylinders
- 1 no. GK40 corner overpanel strike box
- 1 no. pair pull handles
- Wall clamping profile to perimeter
- Material/finish:
 - Aluminum Silver anodized (Silver N 600 Satin)
 - Satin Stainless Steel (Niro S 700 Satin)
 - Polished Stainless Steel (Niro S 700 High Gloss)
 - Aluminum White (White P 100 Semi Gloss)



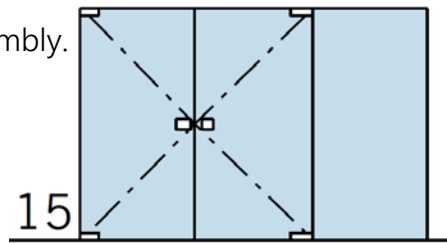
MUNDUS COMFORT PATCH FITTINGS SPECIFICATION – Type 14 Door

- Manufacturer's reference: DORMA UK toughened glass assembly.
- Fittings produced to ISO 9001.
- Fittings cycle tested to 500.000 operations, EN 12400
- Maximum width of door leafs: 1,100mm.
- Maximum weight of door leafs: 150kgs.
- Designed to suit toughened glass thicknesses of 8-12mm.
- Independent from adjusted glass thickness, the cover is always at the glass surface of the door without a visible gap
- Supports standard 55, 65, 70mm pivot points, with infinite adjustment 52–73 mm
- Designed to allow an flush alignment of the door via an adjustment of the z-axis
- Designed to allow a zero position adjustment of the door within the patch fitting
- Designed to allow all adjustment activities while door is already installed
- Doors can be offered in either single or double action mode, complete with either glass or ceiling mounted stops.
- Suggest the inclusion of specialist decorative film or manifestation for the door leafs to assist the Equality Act (EA).
- 2 no. BTS Floorspring
- 2 no. PT10 Bottom pivot patch
- 2 no. PT20 Top pivot patch
- 4 no. US10 Horizontal patch lock
- 4 no. Europrofile cylinders
- 2 no. PT21 retractable top pivot
- 4 no. Lock keeper plates 05.190
- 2 no. pair pull handles
- Wall clamping profile to perimeter
- Material/finish:
 - Aluminum Silver anodized (Silver N 600 Satin)
 - Satin Stainless Steel (Niro S 700 Satin)
 - Polished Stainless Steel (Niro S 700 High Gloss)
 - Aluminum White (White P 100 Semi Gloss)



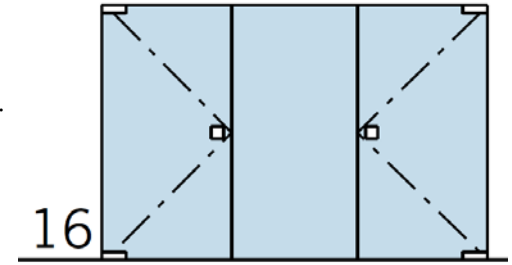
MUNDUS COMFORT PATCH FITTINGS SPECIFICATION – Type 15 Door

- Manufacturer's reference: DORMA UK toughened glass assembly.
- Fittings produced to ISO 9001.
- Fittings cycle tested to 500.000 operations, EN 12400
- Maximum width of door leafs: 1,100mm.
- Maximum weight of door leafs: 150kgs.
- Designed to suit toughened glass thicknesses of 8-12mm.
- Independent from adjusted glass thickness, the cover is always at the glass surface of the door without a visible gap
- Supports standard 55, 65, 70mm pivot points, with infinite adjustment 52–73 mm
- Designed to allow an flush alignment of the door via an adjustment of the z-axis
- Designed to allow a zero position adjustment of the door within the patch fitting
- Designed to allow all adjustment activities while door is already installed
- Doors can be offered in either single or double action mode, complete with either glass or ceiling mounted stops.
- Suggest the inclusion of specialist decorative film or manifestation for the door leafs to assist the Equality Act (EA).
- 2 no. BTS Floorspring
- 2 no. PT10 Bottom pivot patch
- 2 no. PT20 Top pivot patch
- 4 no. US10 Horizontal patch lock
- 4 no. Europrofile cylinders
- 2 no. PT21 retractable top pivot
- 4 no. Lock keeper plates 05.190 and/or
- 2 no. Stainless steel eccentric floor socket 05.194
- 2 no. pair pull handles
- Wall clamping profile to perimeter
- Material/finish:
 - Aluminum Silver anodized (Silver N 600 Satin)
 - Satin Stainless Steel (Niro S 700 Satin)
 - Polished Stainless Steel (Niro S 700 High Gloss)
 - Aluminum White (White P 100 Semi Gloss)

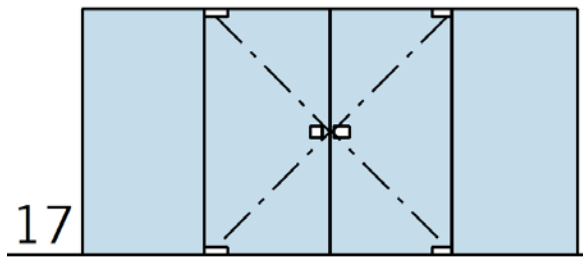


MUNDUS COMFORT PATCH FITTINGS SPECIFICATION – Type 16 Door

- Manufacturer's reference: DORMA UK toughened glass assembly.
- Fittings produced to ISO 9001.
- Fittings cycle tested to 500.000 operations, EN 12400
- Maximum width of door leafs: 1,100mm.
- Maximum weight of door leafs: 150kgs.
- Designed to suit toughened glass thicknesses of 8-12mm.
- Independent from adjusted glass thickness, the cover is always at the glass surface of the door without a visible gap
- Supports standard 55, 65, 70mm pivot points, with infinite adjustment 52–73 mm
- Designed to allow an flush alignment of the door via an adjustment of the z-axis
- Designed to allow a zero position adjustment of the door within the patch fitting
- Designed to allow all adjustment activities while door is already installed
- Doors can be offered in either single or double action mode, complete with either glass or ceiling mounted stops.
- Suggest the inclusion of specialist decorative film or manifestation for the door leafs to assist the Equality Act (EA).
- 2 no. BTS Floorspring
- 2 no. PT10 Bottom pivot patch
- 2 no. PT20 Top pivot patch
- 4 no. US10 Horizontal patch lock
- 4 no. Europrofile cylinders
- 2 no. PT21 retractable pin frame pivot
- 4 no. Lock keeper plates 05.190 and/or
- 2 no. Stainless steel eccentric floor socket 05.194
- 2 no. pair pull handles
- Wall clamping profile to perimeter
- Material/finish:
 - Aluminum Silver anodized (Silver N 600 Satin)
 - Satin Stainless Steel (Niro S 700 Satin)
 - Polished Stainless Steel (Niro S 700 High Gloss)
 - Aluminum White (White P 100 Semi Gloss)



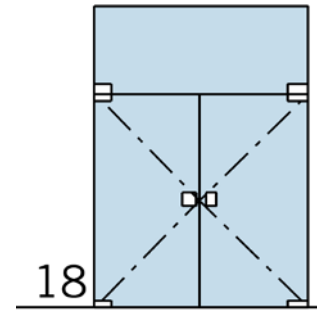
MUNDUS COMFORT PATCH FITTINGS SPECIFICATION – Type 17 Door



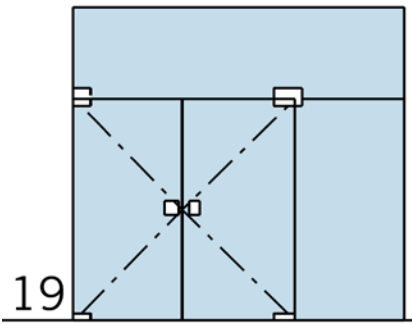
- Manufacturer's reference: DORMA UK toughened glass assembly.
- Fittings produced to ISO 9001.
- Fittings cycle tested to 500.000 operations, EN 12400
- Maximum width of door leafs: 1,100mm.
- Maximum weight of door leafs: 150kgs.
- Designed to suit toughened glass thicknesses of 8-12mm.
- Independent from adjusted glass thickness, the cover is always at the glass surface of the door without a visible gap
- Supports standard 55, 65, 70mm pivot points, with infinite adjustment 52–73 mm
- Designed to allow an flush alignment of the door via an adjustment of the z-axis
- Designed to allow a zero position adjustment of the door within the patch fitting
- Designed to allow all adjustment activities while door is already installed
- Doors can be offered in either single or double action mode, complete with either glass or ceiling mounted stops.
- Suggest the inclusion of specialist decorative film or manifestation for the door leafs to assist the Equality Act (EA).
- 2 no. BTS Floorspring
- 2 no. PT10 Bottom pivot patch
- 2 no. PT20 Top pivot patch
- 4 no. US10 Horizontal patch lock
- 4 no. Europrofile cylinders
- 2 no. PT21 retractable pin frame pivot
- 1 no. US20 Centre patch lock
- 1 no. GK50 Centre strike patch
- 4 no. Lock keeper plates 05.190 and/or
- 2 no. Stainless steel eccentric floor socket 05.194
- 2 no. pair pull handles
- Wall clamping profile to perimeter
- Material/finish:
 - Aluminum Silver anodized (Silver N 600 Satin)
 - Satin Stainless Steel (Niro S 700 Satin)
 - Polished Stainless Steel (Niro S 700 High Gloss)
 - Aluminum White (White P 100 Semi Gloss)

MUNDUS COMFORT PATCH FITTINGS SPECIFICATION – Type 18 Door

- Manufacturer's reference: DORMA UK toughened glass assembly.
- Fittings produced to ISO 9001.
- Fittings cycle tested to 500.000 operations, EN 12400
- Maximum width of door leafs: 1,100mm.
- Maximum weight of door leafs: 150kgs.
- Designed to suit toughened glass thicknesses of 8-12mm.
- Independent from adjusted glass thickness, the cover is always at the glass surface of the door without a visible gap
- Supports standard 55, 65, 70mm pivot points, with infinite adjustment 52–73 mm
- Designed to allow an flush alignment of the door via an adjustment of the z-axis
- Designed to allow a zero position adjustment of the door within the patch fitting
- Designed to allow all adjustment activities while door is already installed
- Doors can be offered in either single or double action mode, complete with either glass or ceiling mounted stops.
- Suggest the inclusion of specialist decorative film or manifestation for the door leafs to assist the Equality Act (EA).
- 2 no. BTS Floorsprings
- 2 no. PT10 Bottom pivot patch
- 2 no. PT20 Top pivot patch
- 4 no. US10 Horizontal patch lock
- 1 no. GK20 double overpanel strike box
- 2 no. PT30 overpanel patch
- 2 no. Fixing plate 03.128 (other fixing options available)
- 2 no. Stainless steel eccentric floor socket 05.194
- 4 no. Europrofile cylinders
- 2 no. pair pull handles
- Wall clamping profile to perimeter
- Material/finish:
 - Aluminum Silver anodized (Silver N 600 Satin)
 - Satin Stainless Steel (Niro S 700 Satin)
 - Polished Stainless Steel (Niro S 700 High Gloss)
 - Aluminum White (White P 100 Semi Gloss)

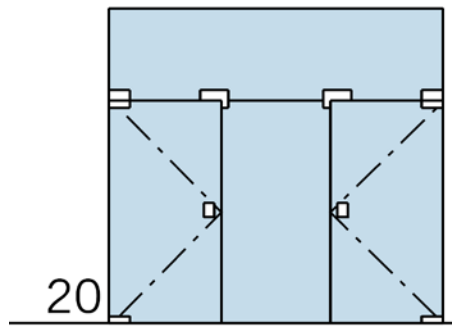


MUNDUS COMFORT PATCH FITTINGS SPECIFICATION – Type 19 Door



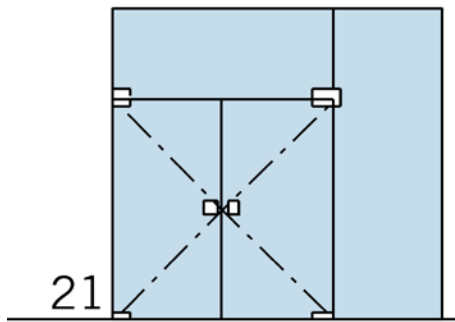
- Manufacturer's reference: DORMA UK toughened glass assembly.
- Fittings produced to ISO 9001.
- Fittings cycle tested to 500.000 operations, EN 12400
- Maximum width of door leaves: 1,100mm.
- Maximum weight of door leaves: 150kgs.
- Designed to suit toughened glass thicknesses of 8-12mm.
- Independent from adjusted glass thickness, the cover is always at the glass surface of the door without a visible gap
- Supports standard 55, 65, 70mm pivot points, with infinite adjustment 52–73mm
- Designed to allow an flush alignment of the door via an adjustment of the z-axis
- Designed to allow a zero position adjustment of the door within the patch fitting
- Designed to allow all adjustment activities while door is already installed
- Doors can be offered in either single or double action mode, complete with either glass or ceiling mounted stops.
- Suggest the inclusion of specialist decorative film or manifestation for the door leaves to assist the Equality Act (EA).
- 2 no. BTS Floorsprings
- 2 no. PT10 Bottom pivot patch
- 2 no. PT20 Top pivot patch
- 4 no. US10 Horizontal patch lock
- 1 no. GK20 double overpanel strike box
- 1 no. PT30 overpanel patch
- 1 no. PT40 overpanel/sidelight connector
- 1 no. Fixing plate 03.128 (other fixing options available)
- 4 no. Europrofile cylinders
- 2 no. Lock keeper plate 05.190 or
- 2 no. Stainless steel eccentric floor socket 05.194
- 2 no. pair pull handles
- Wall clamping profile to perimeter
- Material/finish:
 - Aluminum Silver anodized (Silver N 600 Satin)
 - Satin Stainless Steel (Niro S 700 Satin)
 - Polished Stainless Steel (Niro S 700 High Gloss)
 - Aluminum White (White P 100 Semi Gloss)

MUNDUS COMFORT PATCH FITTINGS SPECIFICATION – Type 20 Door



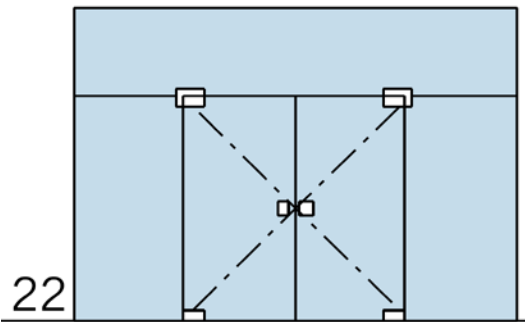
- Manufacturer's reference: DORMA UK toughened glass assembly.
- Fittings produced to ISO 9001.
- Fittings cycle tested to 500.000 operations, EN 12400
- Maximum width of door leaves: 1,100mm.
- Maximum weight of door leaves: 150kgs.
- Designed to suit toughened glass thicknesses of 8-12mm.
- Independent from adjusted glass thickness, the cover is always at the glass surface of the door without a visible gap
- Supports standard 55, 65, 70mm pivot points, with infinite adjustment 52–73mm
- Designed to allow an flush alignment of the door via an adjustment of the z-axis
- Designed to allow a zero position adjustment of the door within the patch fitting
- Designed to allow all adjustment activities while door is already installed
- Doors can be offered in either single or double action mode, complete with either glass or ceiling mounted stops.
- Suggest the inclusion of specialist decorative film or manifestation for the door leaves to assist the Equality Act (EA).
- 2 no. BTS Floorsprings
- 2 no. PT10 Bottom pivot patch
- 2 no. PT20 Top pivot patch
- 4 no. US10 Horizontal patch lock
- 2 no. GK40 corner overpanel strike box
- 2 no. PT30 overpanel patch
- 2 no. Fixing plate 03.128 (other fixing options available)
- 4 no. Europrofile cylinders
- 2 no. Lock keeper plate 05.190 or
- 2 no. Stainless steel eccentric floor socket 05.194
- 2 no. pair pull handles
- Wall clamping profile to perimeter
- Material/finish:
 - Aluminum Silver anodized (Silver N 600 Satin)
 - Satin Stainless Steel (Niro S 700 Satin)
 - Polished Stainless Steel (Niro S 700 High Gloss)
 - Aluminum White (White P 100 Semi Gloss)

MUNDUS COMFORT PATCH FITTINGS SPECIFICATION – Type 21 Door



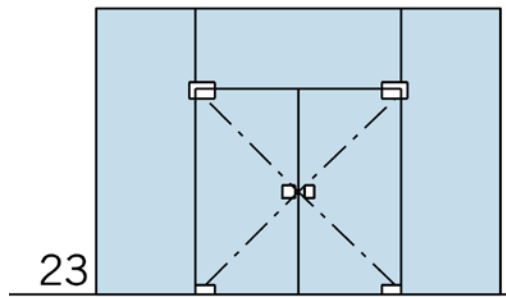
- Manufacturer's reference: DORMA UK toughened glass assembly.
- Fittings produced to ISO 9001.
- Fittings cycle tested to 500.000 operations, EN 12400
- Maximum width of door leaves: 1,100mm.
- Maximum weight of door leaves: 150kgs.
- Designed to suit toughened glass thicknesses of 8-12mm.
- Independent from adjusted glass thickness, the cover is always at the glass surface of the door without a visible gap
- Supports standard 55, 65, 70mm pivot points, with infinite adjustment 52–73mm
- Designed to allow an flush alignment of the door via an adjustment of the z-axis
- Designed to allow a zero position adjustment of the door within the patch fitting
- Designed to allow all adjustment activities while door is already installed
- Doors can be offered in either single or double action mode, complete with either glass or ceiling mounted stops.
- Suggest the inclusion of specialist decorative film or manifestation for the door leaves to assist the Equality Act (EA).
- 2 no. BTS Floorsprings
- 2 no. PT10 Bottom pivot patch
- 2 no. PT20 Top pivot patch
- 4 no. US10 Horizontal patch lock
- 4 no. Europrofile cylinders
- 1 no. PT30 overpanel patch
- 1 no. PT40 overpanel/sidepanel pivot patch
- 1 no. Fixing plate 03.128
- 1 no. GK20 double overpanel strike box
- 2 no. Lock keeper plate 05.190 or
- 2 no. Stainless steel eccentric floor socket 05.194
- 2 no. pair pull handles
- Wall clamping profile to perimeter
- Material/finish:
 - Aluminum Silver anodized (Silver N 600 Satin)
 - Satin Stainless Steel (Niro S 700 Satin)
 - Polished Stainless Steel (Niro S 700 High Gloss)
 - Aluminum White (White P 100 Semi Gloss)

MUNDUS COMFORT PATCH FITTINGS SPECIFICATION – Type 22 Door



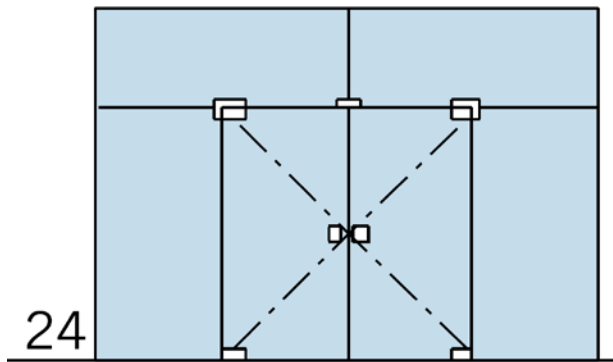
- Manufacturer's reference: DORMA UK toughened glass assembly.
- Fittings produced to ISO 9001.
- Fittings cycle tested to 500.000 operations, EN 12400
- Maximum width of door leafs: 1,100mm.
- Maximum weight of door leafs: 150kgs.
- Designed to suit toughened glass thicknesses of 8-12mm.
- Independent from adjusted glass thickness, the cover is always at the glass surface of the door without a visible gap
- Supports standard 55, 65, 70mm pivot points, with infinite adjustment 52–73mm
- Designed to allow an flush alignment of the door via an adjustment of the z-axis
- Designed to allow a zero position adjustment of the door within the patch fitting
- Designed to allow all adjustment activities while door is already installed
- Doors can be offered in either single or double action mode, complete with either glass or ceiling mounted stops.
- Suggest the inclusion of specialist decorative film or manifestation for the door leafs to assist the Equality Act (EA).
- 2 no. BTS Floorsprings
- 2 no. PT10 Bottom pivot patch
- 2 no. PT20 Top pivot patch
- 4 no. US10 Horizontal patch lock
- 4 no. Europrofile cylinders
- 2 no. PT40 overpanel/sidepanel pivot patch
- 1 no. GK20 double overpanel strike box
- 2 no. Stainless steel eccentric floor socket 05.194 or
- 2 no. Lock keeper plate 05.190
- 2 no. pair pull handles
- Wall clamping profile to perimeter
- Material/finish:
 - Aluminum Silver anodized (Silver N 600 Satin)
 - Satin Stainless Steel (Niro S 700 Satin)
 - Polished Stainless Steel (Niro S 700 High Gloss)
 - Aluminum White (White P 100 Semi Gloss)

MUNDUS COMFORT PATCH FITTINGS SPECIFICATION – Type 23 Door



- Manufacturer's reference: DORMA UK toughened glass assembly.
- Fittings produced to ISO 9001.
- Fittings cycle tested to 500.000 operations, EN 12400
- Maximum width of door leafs: 1,100mm.
- Maximum weight of door leafs: 150kgs.
- Designed to suit toughened glass thicknesses of 8-12mm.
- Independent from adjusted glass thickness, the cover is always at the glass surface of the door without a visible gap
- Supports standard 55, 65, 70mm pivot points, with infinite adjustment 52–73mm
- Designed to allow an flush alignment of the door via an adjustment of the z-axis
- Designed to allow a zero position adjustment of the door within the patch fitting
- Designed to allow all adjustment activities while door is already installed
- Doors can be offered in either single or double action mode, complete with either glass or ceiling mounted stops.
- Suggest the inclusion of specialist decorative film or manifestation for the door leafs to assist the Equality Act (EA).
- 2 no. BTS Floorsprings
- 2 no. PT10 Bottom pivot patch
- 2 no. PT20 Top pivot patch
- 4 no. US10 Horizontal patch lock
- 4 no. Europrofile cylinders
- 2 no. PT40 overpanel/sidepanel pivot patch
- 1 no. GK20 double overpanel strike box
- 2 no. Lock keeper plate 05.190 or
- 2 no. Stainless steel eccentric floor socket 05.194
- 2 no. pair pull handles
- Wall clamping profile to perimeter
- Material/finish:
 - Aluminum Silver anodized (Silver N 600 Satin)
 - Satin Stainless Steel (Niro S 700 Satin)
 - Polished Stainless Steel (Niro S 700 High Gloss)
 - Aluminum White (White P 100 Semi Gloss)

MUNDUS COMFORT PATCH FITTINGS SPECIFICATION – Type 24 Door



- Manufacturer's reference: DORMA UK toughened glass assembly.
- Fittings produced to ISO 9001.
- Fittings cycle tested to 500.000 operations, EN 12400
- Maximum width of door leafs: 1,100mm.
- Maximum weight of door leafs: 150kgs.
- Designed to suit toughened glass thicknesses of 8-12mm.
- Independent from adjusted glass thickness, the cover is always at the glass surface of the door without a visible gap
- Supports standard 55, 65, 70mm pivot points, with infinite adjustment 52–73mm
- Designed to allow an flush alignment of the door via an adjustment of the z-axis
- Designed to allow a zero position adjustment of the door within the patch fitting
- Designed to allow all adjustment activities while door is already installed
- Doors can be offered in either single or double action mode, complete with either glass or ceiling mounted stops.
- Suggest the inclusion of specialist decorative film or manifestation for the door leafs to assist the Equality Act (EA).
- 2 no. BTS Floorsprings
- 2 no. PT10 Bottom pivot patch
- 2 no. PT20 Top pivot patch
- 4 no. US10 Horizontal patch lock
- 4 no. Europrofile cylinders
- 2 no. PT40 overpanel/sidepanel pivot patch
- 2 no. Lock keeper plate 05.190 or
- 2 no. Stainless steel eccentric floor socket 05.194
- 2 no. pair pull handles
- Wall clamping profile to perimeter
- Material/finish:
 - Aluminum Silver anodized (Silver N 600 Satin)
 - Satin Stainless Steel (Niro S 700 Satin)
 - Polished Stainless Steel (Niro S 700 High Gloss)
 - Aluminum White (White P 100 Semi Gloss)

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