

PRODUCT BULLETIN

Clearspan Altro Hardware for Exlabesa Bi-Fold Doors



greenteQ Clearspan Hardware for Exlabesa Aluminium Bi-Fold Doors

greenteQ Clearspan Altro allows specifiers to design, and door manufacturers to build, slimline bi-fold doors with minimal visible hardware.

The slimline roller assemblies and hinges are fixed into the door rebates rather than face-fixed to the sash and frame, with only the hinge knuckles showing when the door is closed. The rollers and guides run in top and bottom tracks which are neatly encapsulated within the frame. Brushes on the roller assembly clear away any dust or dirt that gathers in the track to ensure a smooth sliding operation.

Roller assemblies, top guides and hinges are finished in white, black and anthracite grey. Intermediate handles are available in a variety of finishes across the CentreFold, SlimFold and Aspire ranges.

greenteQ Clearspan Altro hardware is designed with the end user, the installer and manufacturer in mind. Therefore the rollers and hinges are configured to fit each profile system specifically. This means that the parts locate on the door with no or minimal routing, depending on the profile.

greenteQ Clearspan Altro hardware suits all common bi-fold layouts (330, 321, 431 etc) and can carry individual sash weights up to 120Kg.

greenteQ Clearspan is covered by the greenteQ 10 year guarantee.

Benefits at a glance:

- Slimline design as hardware is fixed into door rebates rather than surface fit
- Only hinge knuckles are visible when door is closed
- Suitable for inward and outward opening doors with same hardware
- 120Kg sash weight
- Available in black, white and anthracite grey
- Integrated brushes clear dirt from bottom track
- All common schemes can be accommodated

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Bi-Fold Door Hardware

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Top Guide



| Description | White RAL9016 | Black RAL9005 | Anth.Grey RAL7016 | Box Qty |
|-------------|------------------|------------------|----------------------|---------|
| Top Guide | 4QBF1401 | 4QBF1402 | 4QBF1403 | 10 |

Bottom Roller



| Description | White RAL9016 | Black RAL9005 | Anth.Grey RAL7016 | Box Qty |
|---------------|------------------|------------------|----------------------|---------|
| Bottom Roller | 4QBF1431 | 4QBF1432 | 4QBF1433 | 10 |

Hinge



| Description | White RAL9016 | Black RAL9005 | Anth.Grey RAL7016 | Box Qty |
|-------------|------------------|------------------|----------------------|---------|
| Hinge | 4QBF1461 | 4QBF1462 | 4QBF1463 | 50 |

Hinge with Pull Handle



| Description | White RAL9016 | Black RAL9005 | Anth.Grey RAL7016 | Box Qty |
|-----------------|-------------------|----------------------|----------------------|---------|
| Hinge with Pull | 4QBF1471 | 4QBF1472 | 4QBF1477 | 25 |
| Description | Black/PVD Gold | Black/Pol. Chrome | Black/Sat Chrome | Box Qty |
| Hinge with Pull | 4QBF1473 | 4QBF1474 | 4QBF1475 | 25 |