

# PRODUCT BULLETIN

## Clearspan Altro Hardware for Aluminium Bi-Fold Doors



### greenteQ Clearspan Altro Hardware for Aluminium Bi-Fold Doors

greenteQ Clearspan Altro allows specifiers to design, and manufacturers using Smarts Visofold and Exlabesa profiles 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 or black. 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 and white finishes
- Integrated brushes clear dirt from bottom track
- All common schemes can be accommodated
- Covered by the greenteQ 10 Year Performance Guarantee

VBH (GB) Ltd  
VBH House, Bailey Drive,  
Gillingham Business Park,  
Gillingham, Kent  
ME8 0WG  
Tel: 01634 263263  
Fax: 01634 263504  
Email: [sales@vbhgb.com](mailto:sales@vbhgb.com)  
Online: [www.vbhgb.com](http://www.vbhgb.com)

# Bi-Fold Door Hardware

## greenteQ Clearspan Altro Hardware for Aluminium Bi-Fold Doors

### Top Guide



Description	White RAL9016	Black RAL9005	Box Qty
Top Guide	4QBF1401	4QBF1402	10

### Bottom Roller



Description	White RAL9016	Black RAL9005	Box Qty
Bottom Roller	4QBF1431	4QBF1432	10

### Hinge



Description	White RAL9016	Black RAL9005	Box Qty
Hinge	4QBF1461	4QBF1462	50

### Hinge with Pull Handle



Description	White RAL9016	Black RAL9005	Box Qty
Hinge with Pull	4QBF1471	4QBF1472	25

Description	Black/PVD Gold	Black/Pol. Chrome	Black/Sat Chrome	Box Qty
Hinge with Pull	4QBF1473	4QBF1474	4QBF1475	25