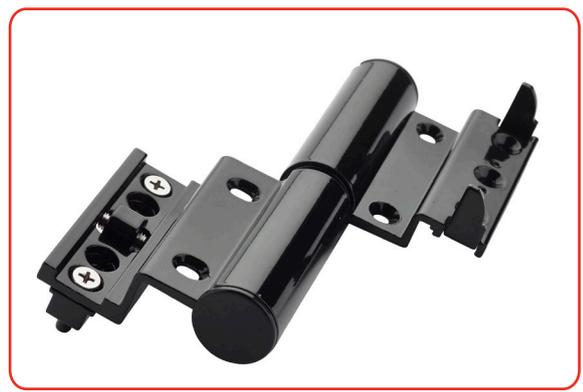


Lift Off Hinge for Veka Omnia



Features

- Fully 3D adjustable hinge, for final on-site adjustment to ensure perfect door alignment
 - Easy adjustment:
 - Vertical (height) +4mm/-1mm with a 5mm Allen key
 - Horizontal (lateral) +2mm/-2mm with a 5mm Allen key
 - Compression +1mm/-1mm with a 3mm Allen key
 - Slim flush aesthetic with double knuckle feature
 - Integrated dog bolt
 - Designed to effectively combat any door droop over time
 - Specifically designed for Veka Omnia flush fit PVCu doors
 - Suitable for inward and outward opening doors
 - Handed design for ease of installation
 - Fast fix jigs to support during fabrication
 - Designed to meet the requirements of latest PAS 24: 2022 security standards for doors
- Durable and reliable design suitable for a wide range of applications, cycle tested to
- over 200,000 cycles and BS EN 1670:2007 NSST 480 hours
 - Weight carrying 100Kg with 3 hinges
 - A choice of perfectly matching covers to create a beautiful aesthetic, that suite with over 200 door and window hardware furniture from the Fab&Fix range



Lift Off Hinge for Veka Omnia

Ordering Details

Lift Off Door Hinge

Product	Part No. Standard Pack (6)		Part No. Bulk Pack (24)	
	Left Hand	Right Hand	Left Hand	Right Hand
Hardex Graphite	DHIVOLHGR	DHIVOLRHGR	DHIVOLHGR-BU	DHIVOLRHGR-BU
Hardex Chrome	DHIVOLHHC	DHIVOLRHHC	DHIVOLHHC-BU	DHIVOLRHHC-BU
Hardex Gold	DHIVOLHHG	DHIVOLRHG	DHIVOLHHG-BU	DHIVOLRHG-BU
Anthracite Grey	DHIVOLHAG	DHIVOLRHAG	DHIVOLHAG-BU	DHIVOLRHAG-BU
White	DHIVOLHWH	DHIVOLRHWH	DHIVOLHWH-BU	DHIVOLRHWH-BU
Black	DHIVOLHKB	DHIVOLRHKB	DHIVOLHKB-BU	DHIVOLRHKB-BU

Ordering Details

Spares - Cover Kits

Finish	Part No.
Hardex Graphite	DHVOCVRGR
Hardex Chrome	DHVOCVRHC
Hardex Gold	DHVOCVRHG
Anthracite Grey	DHVOCVRAG
White	DHVOCVRWH
Black	DHVOCVRBK

Technical Information

Corrosion resistance

All finishes salt spray tested to 480 hours (BS EN 1670: Class 5)

Operation

Function test to over 200,000 cycles

Adjustment

Vertical (height) +4mm/-1mm with a 5mm Allen key, Horizontal (lateral) +2mm/-2mm with a 5mm Allen key, Compression +1mm/-1mm with a 3mm Allen key

Performance

Tested as part of a complete door set that successfully achieved PAS 24: 2022. Size of door 2200mm (height) x 1200mm (width).

Max Weight Per Door

3 hinges - up to 100kg

Material Specification

Hinge Body:	Aluminium
Hinge Covers:	SS 304
Cover Coatings:	Hardex Chrome, Hardex Gold, Hardex Graphite, Anthracite Grey, Black and White.
Hinge pin:	SS 304
Recommended Screws*:	Frame: 3 x 3.9mm x 25mm Drill Point, 2 x 4.3mm x 25mm Gimlet Sash: 4 x 4.3mm x 25mm Gimlet

*Not included.

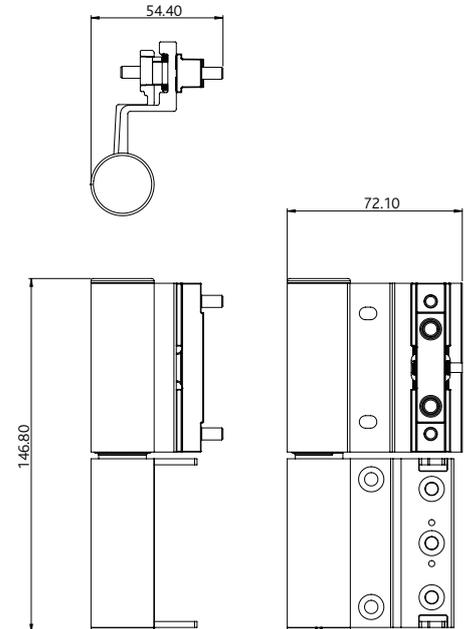
Packaging

Hinge (Standard Pack)

6 hinges per box

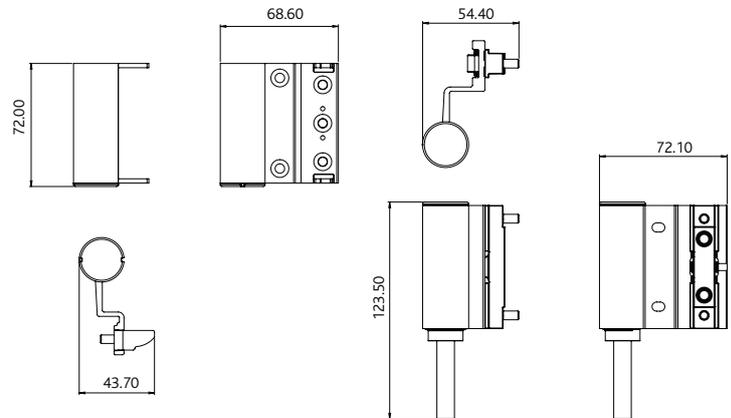
Hinge (Bulk Pack)

6 hinges per tray. 24 hinges per outer box.



Outer Frame Flag

Sash Flag



Not to scale. All dimensions are in mm and are nominal. ERA reserves the right to change specification without notice. It is the responsibility of the door manufacturer to ensure that the finished product meets any required safety and performance specification.

Maintenance

For continued protection of the quality finish and appearance, we advise routine cleaning of all our external hardware. We recommend wiping it with a clean cloth soaked in warm water and mild detergent every month. Please refrain from using heavy-duty cleaners, containing Chlorine or Potassium. Moving parts should also be lightly lubricated using a light non-acidic mineral oil (e.g. "3 in 1") at least twice per year. The product may need to be adjusted and fixings tightened to ensure a satisfactory operation. This procedure is particularly essential if products are used within a 25-mile radius of coastal areas or close proximity to building sites or large industrial areas, where more frequent cleaning may be required to prevent the accumulation of corrosive contaminants.