

CONCEALED HINGES · EMUCA X91

X91 Hinge for Aluminium Frame Doors, *soft close*

A full-overlay concealed hinge made for aluminium-framed glass doors, with integrated soft close, clip-on fitting and 3D adjustment. Titanium finish.

HINGE ONLY



OPENING

105°

OVERLAY

Full

SOFT CLOSE

Yes built in

FITTING

Clip-on

TESTED

80,000 cycles

FINISH

Titanium

Specification

Product code	EM-1046052 (titanium)	Fitting to plate	Clip-on
Application	Aluminium-framed doors	Adjustment	3D, depth ± 2 mm by cam
Overlay	Full overlay	Durability	Catas tested, 80,000 cycles
Opening angle	105°	Mounting plate	X91/X92 plate, sold separately
Soft close	Integrated	Plate heights	0, 2 or 4 mm
Spring	On opening and closing	Sold as	Pair or pack of 10
Material	Steel + Zamak	Check before ordering	Profile type and door weight

Ideal for

Glass wall units

Display cabinets

Wardrobe glass doors

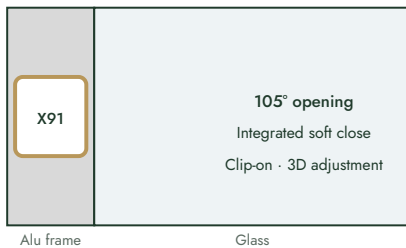
Kitchen dressers

Bathroom cabinets

Bar units

The hinge

Fits into the aluminium profile



Made for aluminium frame profiles: full overlay, 105° opening, soft close built in.

Mounting plate

Inside of the cabinet side



Plates are not included. Choose an X91/X92 plate (0, 2 or 4 mm) to set the door position.

Fitting in six steps

- 01 Fit the hinges**
Fix the hinges into the aluminium door profile as the frame instructions show.
- 02 Fit the plates**
Screw the X91/X92 mounting plates to the cabinet side.
- 03 Hang the door**
Clip each hinge onto its plate.
- 04 Adjust depth**
Turn the cam to move the door in or out (± 2 mm).
- 05 Adjust side and height**
Set even gaps and line up with the next door.
- 06 Check the close**
Open fully and let the soft close bring the door shut.

Good to know

- Use two hinges on most doors; add a third on tall or heavy doors.
- Handle glass doors with care during fitting.
- Check frame and glass weight before choosing hinge count.
- Mounting plates are sold separately.
- Wipe with a dry cloth; no abrasive cleaners.
- Ask us about made-to-measure glass frame doors.

Pack sizes

Sold as a pair or a pack of 10, titanium finish.

Pair

Pack of 10



SCAN TO ORDER

Technical data from Emuca's published product information and installation instructions for X91 full overlay hinge for aluminium profiles (10460 range). Always check fit and wiring before final fixing. LED products must be powered by a suitable 24V DC (or 12V DC) constant-voltage driver. Emuca is a trademark of Emuca S.A.; ABJ Accessories is an independent UK stockist. Questions: info@abjaccessories.co.uk.