Grand International PROCUREMENT

Investigation 691 – Attachment B

GI Modular Face-Fixed Window System

Drawings, images and specifications – windows, aluminium internal trim and blackout blinds

THE SYSTEM

A face-fixed aluminium XO sliding window system designed by GI Procurement for factory-built modular buildings that are transported by road to remote and regional sites. Each window is supplied as a set:

- **Window** – face-fixed XO sliding window, black frame, with external aluminium window trim
- **Fly screen** – packed separately
- **Aluminium internal trim (reveal)** – for a 92 mm wall, with PVC corner joiners and pre-drilled fixing holes, packed separately
- **Blackout blind** (optional, sold separately) – aluminium-framed blind made to suit the window and trim

WINDOW RANGE

Base model	Size (H × W)	Product codes supplied to ATCO	Page
GI-WIN-9001208-C2	900 mm H × 1208 mm W	GI-WIN-9001208-C2-5, GI-WIN-9001208-C2-6.38	2
GI-WIN-1200908-C2	1200 mm H × 908 mm W	GI-WIN-1200908-C2-5, GI-WIN-1200908-C2-6.38	3
GI-WIN-350750-C2	350 mm H × 750 mm W	GI-WIN-350750-C2-4 (with PVO louvre), GI-WIN-350750-C2-6.38 (with sliding louvre)	4
GI-WIN-3501208-C2	350 mm H × 1208 mm W	GI-WIN-3501208-C2-4 (with PVO louvre)	5
GI-WIN-12001208-C2	1200 mm H × 1208 mm W	GI-WIN-12001208-C2-6.38	–

TESTING TO AS 2047 (INTERTEK)

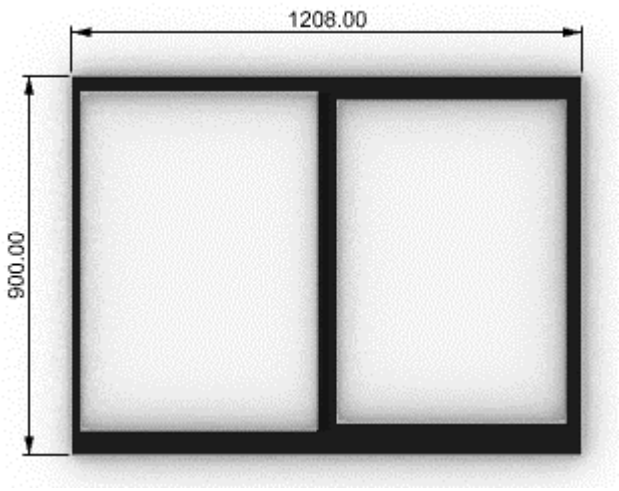
Tested model	Report	Date	Serviceability wind	Water penetration
GI-WIN-1212 (C2)	230519206GZC-001	25 June 2023	800 Pa – C2	200 Pa – C2
GI-WIN1212-C2-450	250915235GZC-001	14 November 2025	800 Pa – N4/C2	450 Pa – N6/C4
GI-WIN-1212-C4	250321227GZC-001	18 December 2025	1,600 Pa – N6/C4	450 Pa – N6/C4

Window pages show the specification sheet values for the standard C2 range (water 200 Pa). The current C2-450 production range is tested to 450 Pa water penetration (report 250915235GZC-001).

Contents: 1 Overview · 2–5 Windows · 6 Frame sections · 7–8 Aluminium internal trim · 9 Blackout blinds

GI-WIN-9001208-C2 – 900 mm H × 1208 mm W Face Fixed XO Window

Product code	GI-WIN-9001208-C2
Description	900 mm H × 1208 mm W Face Fixed XO sliding window
Codes supplied	GI-WIN-9001208-C2-5, GI-WIN-9001208-C2-6.38
Window size	900 mm H × 1208 mm W
Frame colour	Black
Wind rating	C2
Serviceability limit state (SLS)	800 Pa
Ultimate limit state (ULS)	2,700 Pa
Water penetration	200 Pa (C2 range); 450 Pa (C2-450 range)
Certification basis	AS 2047:2014 Windows and external glazed doors in buildings
Supplied with	Fly screen and aluminium internal trim (packed separately)
AGWA membership no.	35130



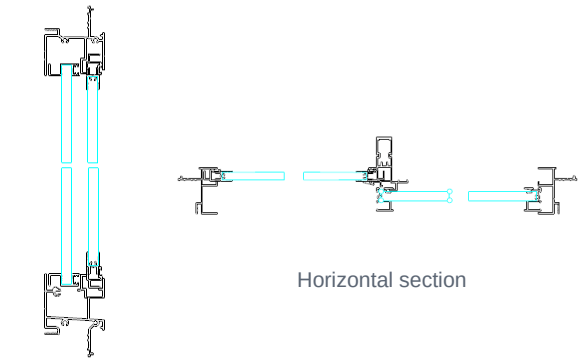
Elevation – 900 mm H × 1208 mm W

GLASS OPTIONS

Glass	U-value	SHGC
4 mm obscure	6.28	0.708
5 mm grey float	5.51	0.65
6.38 mm frosted laminate	5.11	0.63
6.38 mm grey laminate	3.89	0.44



Production sample

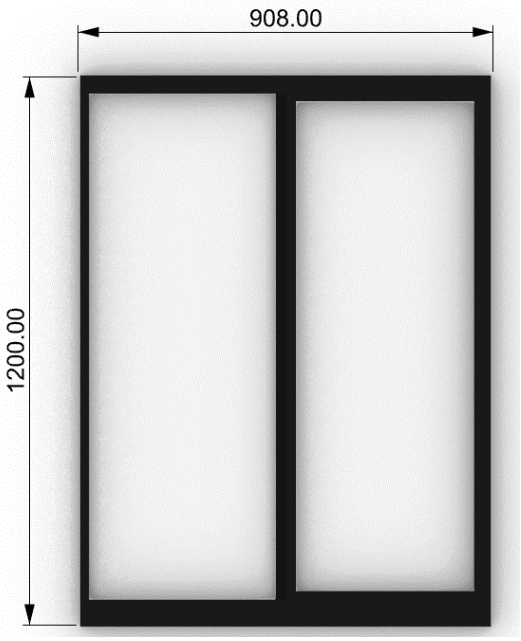


Horizontal section

Vertical section

GI-WIN-1200908-C2 – 1200 mm H × 908 mm W Face Fixed XO Window

Product code	GI-WIN-1200908-C2
Description	1200 mm H × 908 mm W Face Fixed XO sliding window
Codes supplied	GI-WIN-1200908-C2-5, GI-WIN-1200908-C2-6.38
Window size	1200 mm H × 908 mm W
Frame colour	Black
Wind rating	C2
Serviceability limit state (SLS)	800 Pa
Ultimate limit state (ULS)	2,700 Pa
Water penetration	200 Pa (C2 range); 450 Pa (C2-450 range)
Certification basis	AS 2047:2014 Windows and external glazed doors in buildings
Supplied with	Fly screen and aluminium internal trim (packed separately)
AGWA membership no.	35130



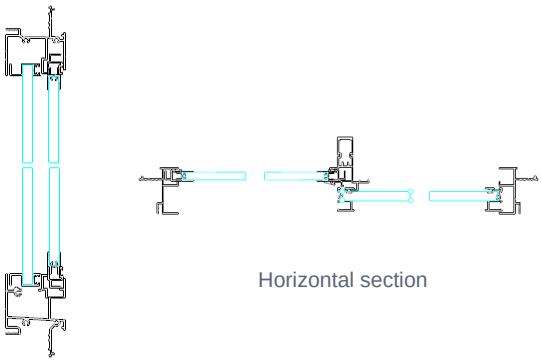
Elevation – 1200 mm H × 908 mm W

GLASS OPTIONS

Glass	U-value	SHGC
4 mm obscure	6.28	0.708
5 mm grey float	5.51	0.65
6.38 mm frosted laminate	5.11	0.63
6.38 mm grey laminate	3.89	0.44



Production sample

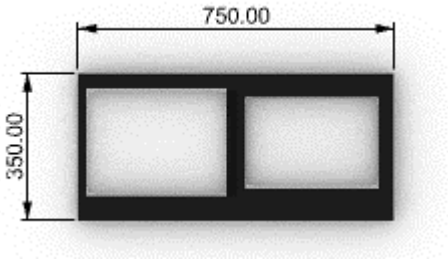


Vertical section

Horizontal section

GI-WIN-350750-C2 – 350 mm H × 750 mm W Face Fixed XO Window

Product code	GI-WIN-350750-C2
Description	350 mm H × 750 mm W Face Fixed XO sliding window
Codes supplied	GI-WIN-350750-C2-4 (with PVO louvre), GI-WIN-350750-C2-6.38 (with sliding louvre)
Window size	350 mm H × 750 mm W
Frame colour	Black
Wind rating	C2
Serviceability limit state (SLS)	800 Pa
Ultimate limit state (ULS)	2,700 Pa
Water penetration	200 Pa (C2 range); 450 Pa (C2-450 range)
Certification basis	AS 2047:2014 Windows and external glazed doors in buildings
Supplied with	Fly screen and aluminium internal trim (packed separately)
AGWA membership no.	35130



Elevation – 350 mm H × 750 mm W

GLASS OPTIONS

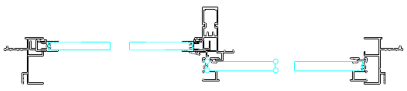
Glass	U-value	SHGC
4 mm obscure	6.28	0.708
5 mm grey float	5.51	0.65
6.38 mm frosted laminate	5.11	0.63
6.38 mm grey laminate	3.89	0.44



Production sample



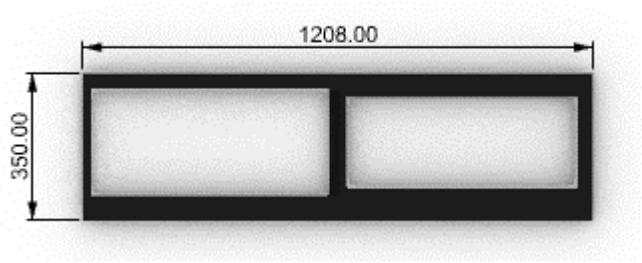
Vertical section



Horizontal section

GI-WIN-3501208-C2 – 350 mm H × 1208 mm W Face Fixed XO Window

Product code	GI-WIN-3501208-C2
Description	350 mm H × 1208 mm W Face Fixed XO sliding window
Codes supplied	GI-WIN-3501208-C2-4 (with PVO louvre)
Window size	350 mm H × 1208 mm W
Frame colour	Black
Wind rating	C2
Serviceability limit state (SLS)	800 Pa
Ultimate limit state (ULS)	2,700 Pa
Water penetration	200 Pa (C2 range); 450 Pa (C2-450 range)
Certification basis	AS 2047:2014 Windows and external glazed doors in buildings
Supplied with	Fly screen and aluminium internal trim (packed separately)
AGWA membership no.	35130



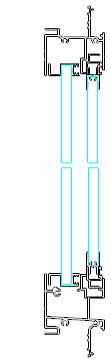
Elevation – 350 mm H × 1208 mm W

GLASS OPTIONS

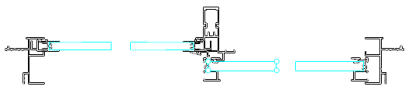
Glass	U-value	SHGC
4 mm obscure	6.28	0.708
5 mm grey float	5.51	0.65
6.38 mm frosted laminate	5.11	0.63
6.38 mm grey laminate	3.89	0.44



Production sample



Vertical section



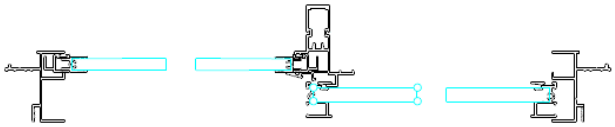
Horizontal section

Frame sections

All window sizes share the same face-fixed frame, sash and mullion profiles, made on GI Procurement-owned tooling (see Hanhui declaration, Attachment E).



Vertical section – head, meeting rail and sill

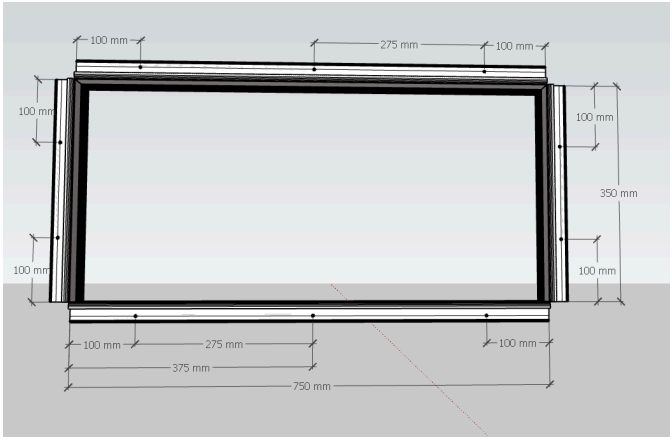


Horizontal section – jambs and interlock

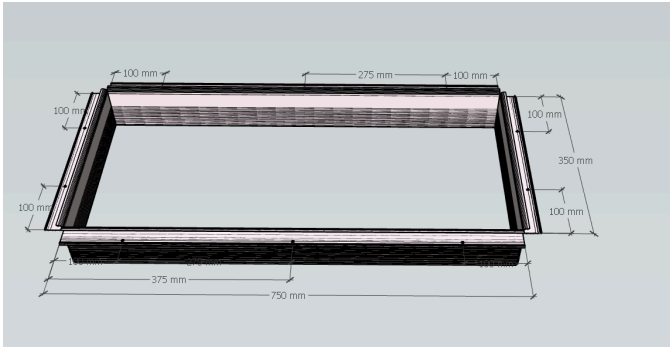
Aluminium internal trim (reveal) system

A GI Procurement-designed aluminium internal trim that lines the window opening on the inside of the module, replacing site-built timber reveals. It is made on GI Procurement-owned tooling, including the aluminium and nylon corner-piece moulds.

Wall thickness	92 mm
Material	Aluminium profile, black, with PVC corner joiners (4 per set)
Sizes	One set per window size: 900 × 1208, 1200 × 908, 350 × 750 and 350 × 1208 mm (and others to order)
Fixing	Pre-drilled fixing holes, 100 mm from each end of every trim length, with intermediate holes on longer lengths (e.g. 275 mm spacing on 750 mm lengths; 500 mm spacing on 1200 mm lengths)
Supply	Packed separately with each window

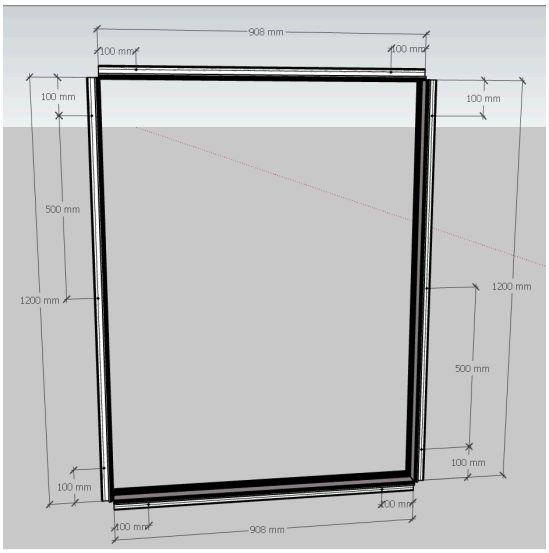


Pre-drilled hole locations – 350 × 750 trim set

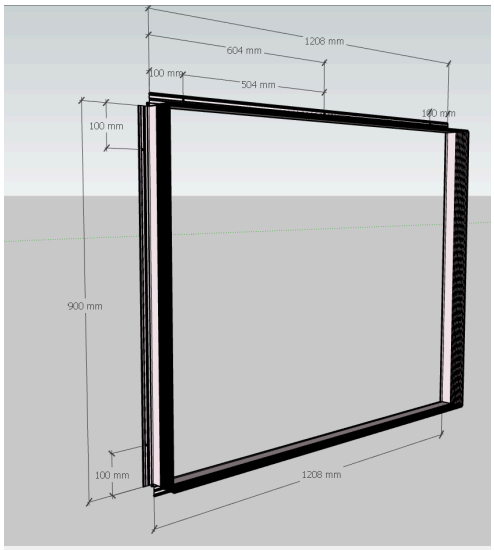


350 × 750 trim set – 3D view

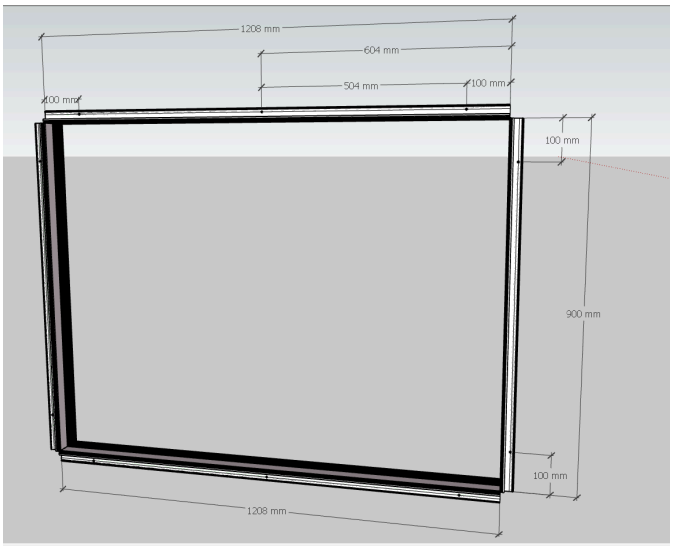
Aluminium internal trim – details



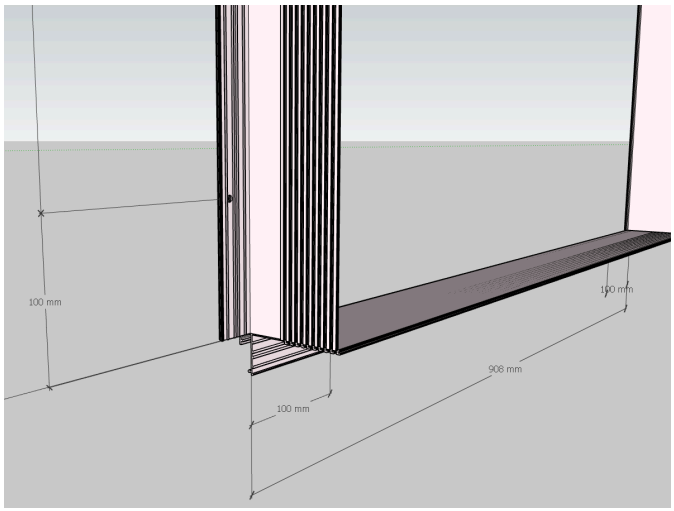
Pre-drilled hole locations – 1200 × 908 trim set



Pre-drilled hole locations – 900 × 1208 trim set



900 × 1208 trim set – 3D view



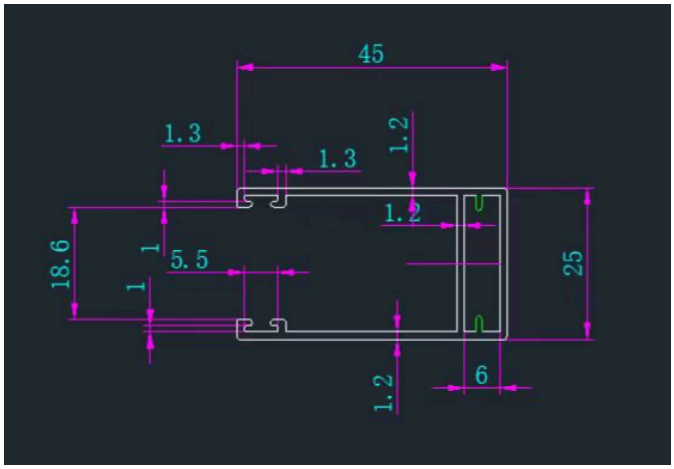
Corner detail – trim profile, corner joiner and fixing hole 100 mm from end

Source: GI Procurement, Pre-Drilled Hole Location – AL Internal Trim, 12 November 2025.

Blackout blind

An aluminium-framed blackout blind made to fit the GI window and internal trim, for shift workers in workforce accommodation. Sold separately from the window set.

Product	Blackout blind
Dimensions	Made to order to suit each window size
Colour	Made to order; options for powdercoat aluminium frame and blackout fabric
Frame	Aluminium frame (profile 45 × 25 mm, see diagram); plastic capping
Fabric	100% woven polyester blackout fabric, 0.34 mm thick, 340 g/m²; 3M Scotchgard treated for stain protection; no formaldehyde; anti-dust, anti-oil, anti-UV
Performance	100% blackout; tear resistant; heat insulating



Blind frame profile (mm)



Blind frame – partly open



Blind – closed