



REID *glazing*
architectural aluminium systems

REIDglazing a Division of John Reid & Sons Ltd (**REID**steel)

REIDsteel is a structural steel engineering company which has been manufacturing and erecting large commercial buildings, aircraft hangars, grandstands, bridges, process plants, car parks and many other structures worldwide for over 90 years. The key to our success is that we design, manufacture and erect all the elements of our buildings: from the steel structure, the roof, the cladding, to the windows and doors.

The *REIDglazing* division design, manufacture and install architectural glazing elements including windows, doors, curtain walling, atriums, louvres and solar shading (*brise soleil*). We can provide a wide range of high quality bespoke products tailored to the individual requirements of the client, main contractor and architect on each project, whether in a commercial or domestic application worldwide.

We have a dedicated and experienced fitting team who are fully qualified with all relevant certification. Excellent Health and Safety practices are maintained on site at all times.

All our products conform to the latest building regulations.

The following pages showcase some of our products from previous projects and all of the buildings were structurally designed, made and erected by *REIDsteel*.

For more information about *REIDglazing* please call or visit our website:

www.reidglazing.com
+44 (0) 1202 483333

Front cover photograph: Rizon Jet (7237), Biggin Hill, Kent.
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Architectural Specification

Aluminium sections are extruded from aluminium alloy 6060T6, T5 or T4 complying with the recommendations of BS EN 12020-2: 2001 / BS EN 755-9: 2001.

Powder coating is applied to BS6496 using Syntha Pulvin or Interpon powder with guarantees up to 30 years (dependant on location and site conditions). Colours can be chosen from our standard RAL or BS range and metallic or special colours are available upon request.

Glass can be provided in a wide range of different combinations either single or double glazed. Antisun glass is available in bronze, grey, green or blue tints. Low E glass is usually supplied to meet the required U Values and there are options of hard or soft coatings available. Argon gas is used to fill the cavities on double glazed units as standard. Toughened or laminated safety glass is used in critical locations for the requirement of BS 6262.

All double glazed units are manufactured to BS EN 1279.

Toughened safety glass is manufactured to BS EN 12600:2002.

We have a wide range of different hardware options for all of our products including hinges, handles, trickle ventilators, door closers and thresholds. Data sheets can be provided upon request.

REID glazing products: windows, doors, louvres & curtain walling systems



Fixed-Light
Window



Top-Hung
Window



Side-Hung
Window



Bottom-Hung
Window



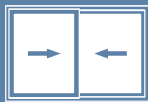
Tilt & Turn
Window



Pivoting
Window



Vertical
Sliding Window



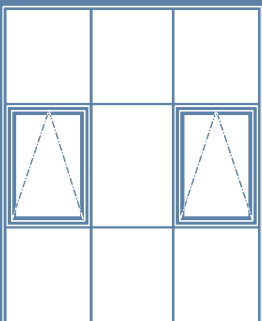
Horizontal
Sliding Window



Top-Swing
Window



Louvre



Curtain
Walling

For factories, offices, commercial & domestic buildings worldwide...

Single or dual colour powder coated polyamide thermally broken aluminium:

- Casement Windows
- Tilt & Turn Windows
- Horizontal Pivot Windows
- Horizontal or Vertical Sliding Windows
- Curtain Walling (Capped or Silicone Pointed)
- Rebated Swing Entrance / Exit Doors
- Tilt & Slide Doors
- Bi-Folding / Stacking Doors

Commercial non-thermal aluminium Shopfront Screens and Entrance / Exit Doors

Automatic Swing, Sliding or Revolving Doors

Steel Personnel Entrance / Exit Doors

Louvres & Louvred Doors

Solar Shading (Brise Soleil)

Glazed Atriums, Glass Balustrades & Walkways

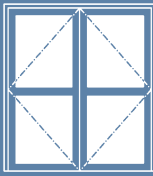
Steel Fire Rated Windows, Doors & Curtain Walling

REIDglazing

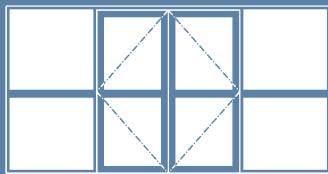
unequal leg weatherproof design system



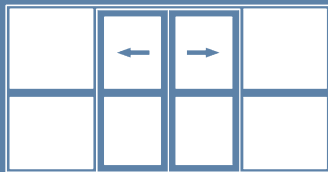
Single Swing Door



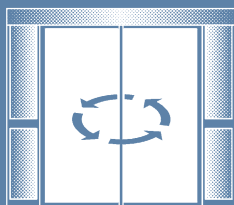
Double Swing Door



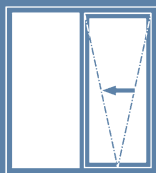
Shopfront Screens with Manual or Automatic Swing Doors



Shopfront Screens with Manual or Automatic Sliding Doors



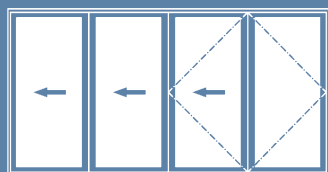
Revolving Doors



Tilt & Slide Patio Door

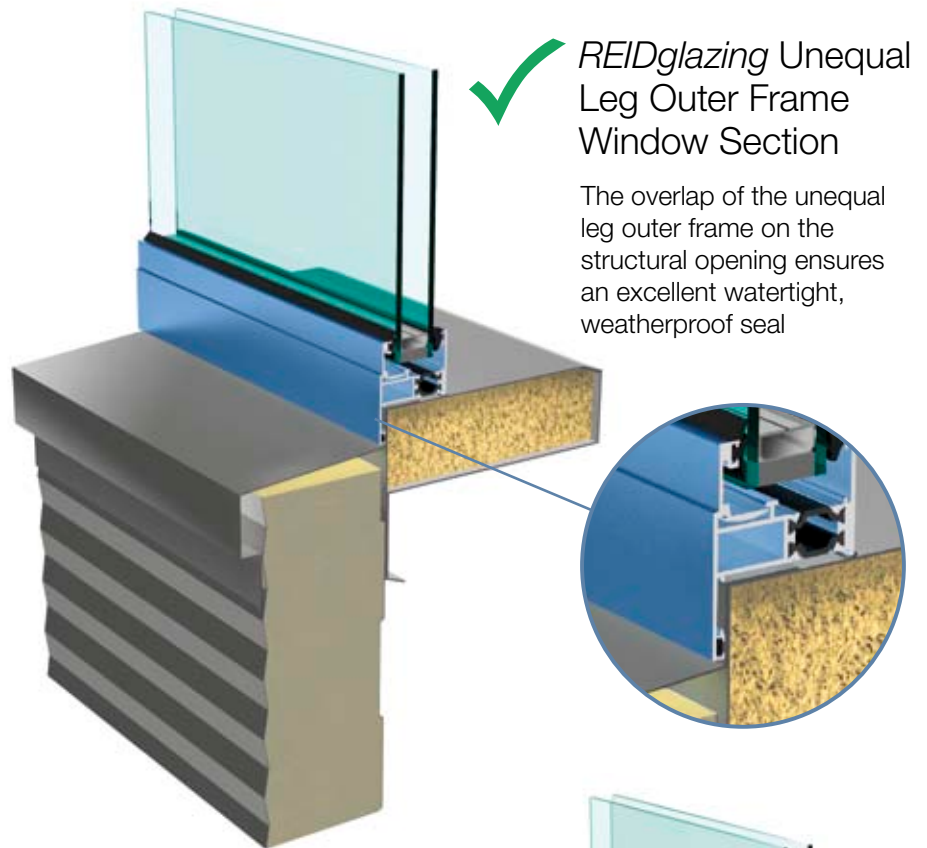


Louvred Door



Bi-Folding / Stacking Doors

When fixing our windows into clad openings we use an unequal leg outer frame around the perimeter wherever possible. This gives an excellent watertight and weatherproof seal in comparison to an equal leg outer frame because it is not solely reliant on a silicone seal. All our aluminium windows have polyamide thermal breaks to prevent the thermal transfer between the outside and inside of a building.

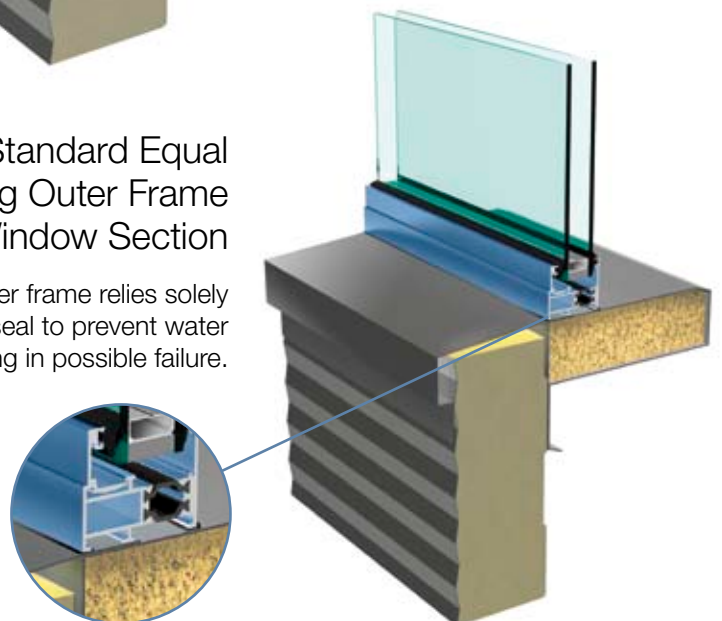


REIDglazing Unequal Leg Outer Frame Window Section

The overlap of the unequal leg outer frame on the structural opening ensures an excellent watertight, weatherproof seal

Standard Equal Leg Outer Frame Window Section

Equal leg outer frame relies solely on the silicone seal to prevent water ingress resulting in possible failure.





7156

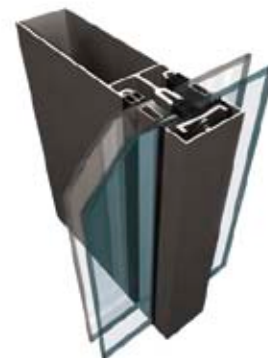


7156

Falcon House – Popes Ltd

contract: Falcon House
(Office Development)
client: Popes Ltd
location: Langage Business Park,
Plymouth, Devon
systems: Casement Windows
Capped Curtain Walling
Faceted Curtain Walling
Automatic Swing Entrance Door
Manual Entrance / Exit Doors
Steel Personnel Doors

7156



*Capped Curtain
Walling*

5



6633



6633

Silent Gliss Ltd – Denne Construction Ltd

contract: Silent Gliss Ltd
 client: Denne Construction Ltd
 location: Broadstairs, Kent
 systems: Casement Windows
 Capped Curtain Walling
 Glazed Roof Atrium
 Automatic Opening Vents
 Glass Balustrade
 Automatic Swing Entrance Door
 Manual Entrance / Exit Doors
 Steel Fire Rated Doors & Screens
 Trespa Panels

6633



*Casement
Window*



6633





Horizontal
Pivot Window



6968



6968

Carisbrooke Shipping Ltd – Stoneham Construction Ltd

- contract: Carisbrooke Shipping Ltd
(Office Development)
- client: Stoneham Construction Ltd
- location: Cowes, Isle of Wight
- systems: Horizontal Pivot Windows
Fixed-Light Windows
Automatic Sliding Entrance Door
Manual Entrance / Exit Doors
Tilt & Slide Balcony Doors
Steel Fire Rated Windows



6968

6968



7



6364



6364

Kingston House – Office Development

- contract: Kingston House
(Office Development)
- location: Orbital Park, Ashford, Kent
- systems: Integrated Casement Windows
Silicone Glazed Curtain Walling
Capped Curtain Walling
Manual Entrance / Exit Doors
Solar Shading (Brise Soleil)
Louvres
Steel Personnel Doors
Steel Fire Rated Doors

6364



6364







7237



7237



*Silicone Glazed
Curtain Walling*

Rizon Jet Hangar – Civils Contracting Ltd

contract: Rizon Jet Hangar
 client: Civils Contracting Ltd
 location: Biggin Hill, Kent
 systems: Integrated Casement Windows
 Silicone Glazed Curtain Walling
 Capped Curtain Walling Soffit
 Circular & 'Stadium' Shaped –
 Automatic Sliding Doors
 Automatic Space Saver Doors
 Manual Entrance / Exit Doors
 Steel Personnel Doors
 Steel Fire Rated Doors

7237



*Rebated Door
Threshold*



6631

6631



AWI Factory – Stoneham Construction Ltd

contract: AWI Factory
client: Stoneham Construction Ltd
location: Ryde, Isle of Wight
systems: Integrated Casement Windows
Capped Curtain Walling
Manual Entrance / Exit Doors

6631



6631





6523



6523



6523

HMS Collingwood – Mansell Construction Services Ltd

- contract: HMS Collingwood (Warspite)
- client: Mansell Construction Services Ltd
- location: Fareham, Hampshire
- systems: Integrated Casement Windows
Tilt & Turn Windows
Capped Curtain Walling
Glazed Canopy
Manual Entrance / Exit Doors
Solar Shading (Brise Soleil)
Louvres & Louvred Doors

6523



6523

*Tilt and Turn
Window*



Shopfront
Screen



6941



6941

GT Motorcycles Showrooms – Unitbuild Ltd

contract: GT Motorcycles Showrooms
 client: Unitbuild Ltd
 location: Plymstock, Devon
 systems: Casement Windows
 Shopfront Doors & Screens
 Steel Personnel Doors



6942

6942





6912



5877



6036



6728



5562



7154



6080



6764

- 5562 - HOT ROCKS RESTAURANT, BOURNEMOUTH, DORSET
- 5877 - B&Q SUPERSTORE, ST HELIER, JERSEY
- 6036 - ISLANDSTAR, ST SAMPSONS, GUERNSEY
- 6080 - GALLAHER FACTORY, KAZAKHSTAN
- 6346 - BUCKMORE PARK, CHATHAM, KENT
- 6366 - ASFORDBY STORAGE, MELTON MOWBRAY, LEICESTERSHIRE
- 6419 - KINGS LAND ROVER, NEWPORT, I.O.W
- 6454 - BHG MARINE LTD, LYMINGTON, HAMPSHIRE
- 6471 - NEUTRIK UK LTD FACTORY, RYDE, I.O.W
- 6728 - PRINTWISE, LYMINGTON, HAMPSHIRE
- 6764 - BT FLEET GARAGE, CRAYFORD, KENT
- 6804 - WASTE HANDLING & RECYCLING FACILITY, LONDON
- 6912 - MIDAS CONSTRUCTION LTD, REDRUTH, CORNWALL
- 6944 - THE UPPER DECK, GRANGE HOTEL, SOUTHBOURNE, DORSET
- 7154 - AVADA COUNTRY HOMES, CANFORD CLIFFS, POOLE
- 7237 - RIZON JET, BIGGIN HILL, KENT
- 7350 - INFLITE LTD, STANSTED AIRPORT, LONDON

REIDsteel Established 1919



7237



6419



6346



6366



6944



6419



6454



7350



6471



6804



Above: Guernsey Glass (6960) building with fire rated glazing fitted.

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CENTRE FOR
**WINDOW AND
CLADDING**
TECHNOLOGY

m^t

Metal Technology



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THE QUEEN'S AWARDS FOR ENTERPRISE:
INTERNATIONAL TRADE 2006, 2008, 2009