



**REID** *glazing*  
architectural aluminium systems

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# REIDglazing

**REIDsteel** and **REIDglazing** are trading names of John Reid & Sons (Strucsteel) Ltd  
Company Registration No: 617773

**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.

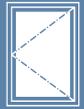
# **REID** glazing products: windows, doors, louvres & curtain walling systems



Fixed-Light  
Window



Top-Hung  
Window



Side-Hung  
Window



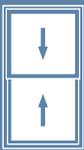
Bottom-Hung  
Window



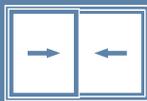
Tilt & Turn  
Window



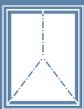
Pivoting  
Window



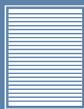
Vertical  
Sliding Window



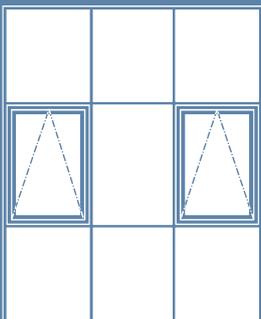
Horizontal  
Sliding Window



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

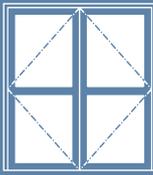
Steel Fire Rated Windows, Doors & Curtain Walling

# REIDglazing

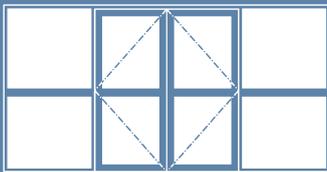
## unequal leg weatherproof design system



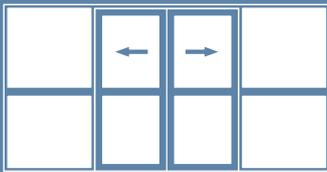
Single Swing Door



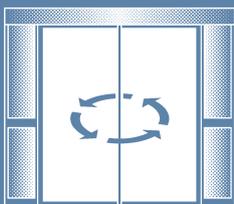
Double Swing Door



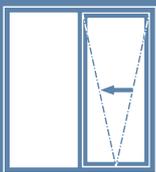
Shopfront Screens with Manual or Automatic Swing Doors



Shopfront Screens with Manual or Automatic Sliding Doors



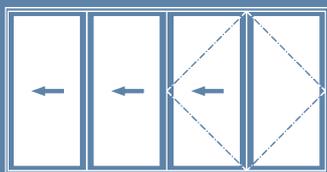
Revolving Doors



Tilt & Slide Patio Door

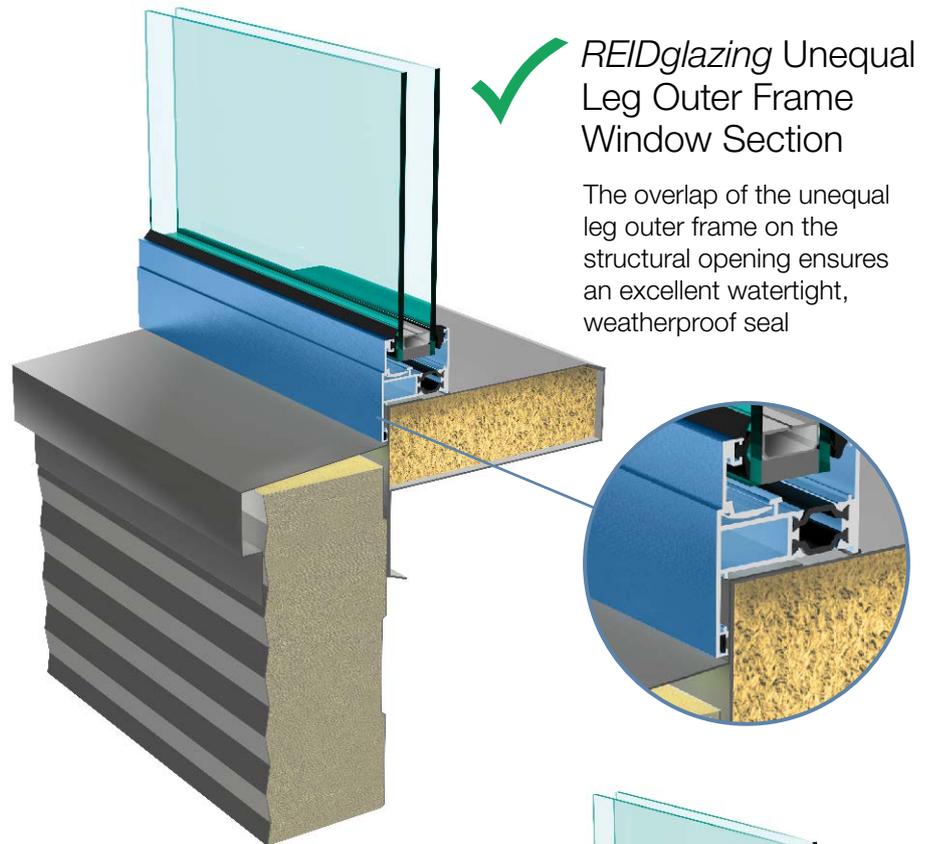


Louvred Door



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.

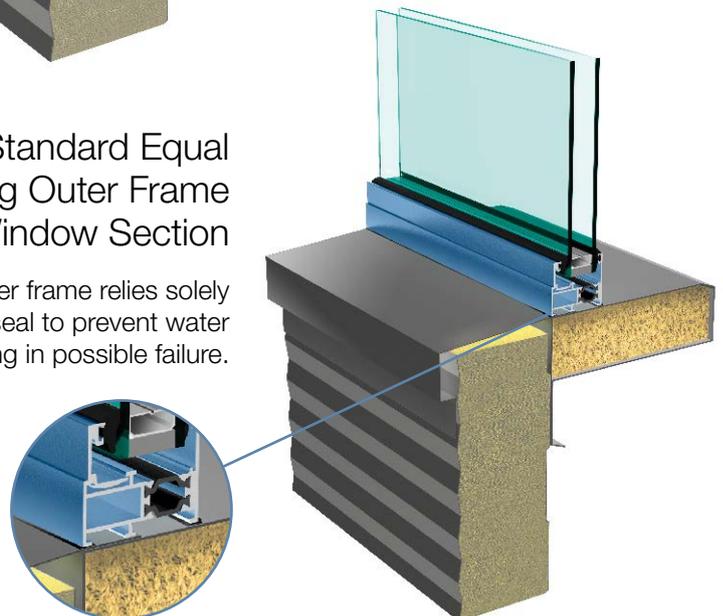


REIDglazing Unequal Leg Outer Frame Window Section

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



13



6912



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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



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6366



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6944



6419



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6471



6804



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



Four times winner of  
The Queen's Award  
for Enterprise  
International Trade