

**MARK SMITH**  
**GLAZING Ltd.**

**Est. 1996**



## **Residential Aluminium**

Bi-Folding Doors  
Sliding Doors  
SlimLine Windows  
Residential Doors  
Lantern Roofs

## **Commercial Aluminium**

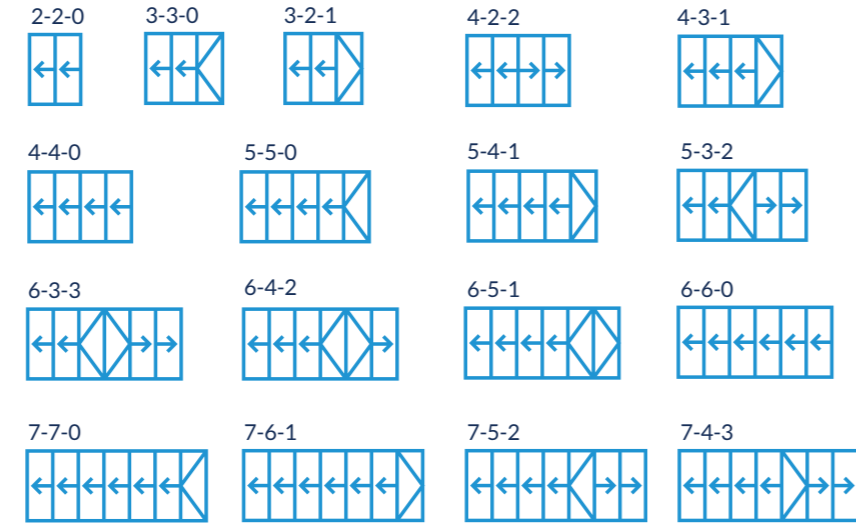
Commercial Windows  
Commercial Doors  
Curtain Walling  
Shop Front

**Any Size**  
**Any Colour**  
**Anywhere in the UK**  
**2 Week delivery**

# Bi-Folding Doors



## OPENING CONFIGURATIONS



### OPTIONS:

- >> Supplied with or without glass.
- >> Our standard glass has a centre pane U-value of 1.2
- >> Full range of suited hardware.
- >> Hoppe Atlanta traffic door handle.
- >> Any of the above 17 styles can open IN or OUT.



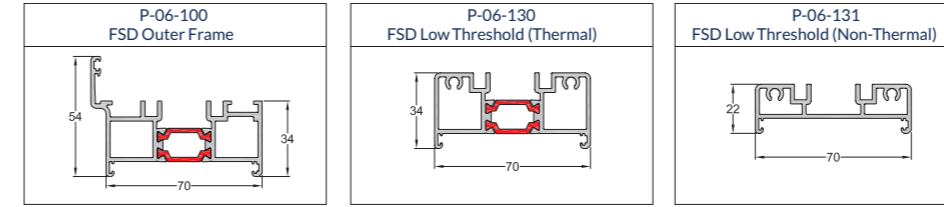
## BI-FOLDING DOORS SPAN CHART

| Overall Door Height (mm) | 600 Pa                             |      | 800 Pa                             |      | 1000 Pa                            |      | 1200 Pa                            |      | 1400 Pa                            |      | 1600 Pa                            |      | 1800 Pa                            |   | 2000 Pa                            |   |
|--------------------------|------------------------------------|------|------------------------------------|------|------------------------------------|------|------------------------------------|------|------------------------------------|------|------------------------------------|------|------------------------------------|---|------------------------------------|---|
|                          | P-06-200<br>Max. Panel Widths (mm) |      | P-06-200<br>Max. Panel Widths (mm) |      | P-06-200<br>Max. Panel Widths (mm) |      | P-06-200<br>Max. Panel Widths (mm) |      | P-06-200<br>Max. Panel Widths (mm) |      | P-06-200<br>Max. Panel Widths (mm) |      | P-06-200<br>Max. Panel Widths (mm) |   | P-06-200<br>Max. Panel Widths (mm) |   |
| 3000                     | 800                                | 600  | 500                                | 400  | 3000                               | 500  | 400                                | -    | 3000                               | -    | -                                  | -    | -                                  | - | -                                  | - |
| 2800                     | 1000                               | 800  | 650                                | 550  | 2800                               | 600  | 550                                | 450  | 2800                               | 400  | -                                  | -    | -                                  | - | -                                  | - |
| 2600                     | 1200                               | 1100 | 850                                | 700  | 2600                               | 1100 | 850                                | 600  | 2600                               | 550  | 450                                | -    | -                                  | - | -                                  | - |
| 2400                     | 1200                               | 1200 | 1100                               | 1000 | 2400                               | 1200 | 1000                               | 750  | 2400                               | 750  | 650                                | 400  | -                                  | - | -                                  | - |
| 2200                     | 1200                               | 1200 | 1200                               | 1200 | 2200                               | 1200 | 1200                               | 1050 | 2200                               | 1050 | 950                                | 600  | 400                                | - | -                                  | - |
| 2000                     | 1200                               | 1200 | 1200                               | 1200 | 2000                               | 1200 | 1200                               | 1200 | 2000                               | 1200 | 1200                               | 850  | 600                                | - | -                                  | - |
| 1800                     | 1200                               | 1200 | 1200                               | 1200 | 1800                               | 1200 | 1200                               | 1200 | 1800                               | 1200 | 1200                               | 1200 | 1200                               | - | -                                  | - |
| 1600                     | 1200                               | 1200 | 1200                               | 1200 | 1600                               | 1200 | 1200                               | 1200 | 1600                               | 1200 | 1200                               | 1200 | 1200                               | - | -                                  | - |
| 1400                     | 1200                               | 1200 | 1200                               | 1200 | 1400                               | 1200 | 1200                               | 1200 | 1400                               | 1200 | 1200                               | 1200 | 1200                               | - | -                                  | - |
| 1200                     | 1200                               | 1200 | 1200                               | 1200 | 1200                               | 1200 | 1200                               | 1200 | 1200                               | 1200 | 1200                               | 1200 | 1200                               | - | -                                  | - |
| 1000                     | 1200                               | 1200 | 1200                               | 1200 | 1000                               | 1200 | 1200                               | 1200 | 1000                               | 1200 | 1200                               | 1200 | 1200                               | - | -                                  | - |

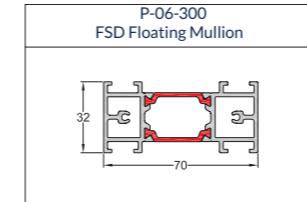
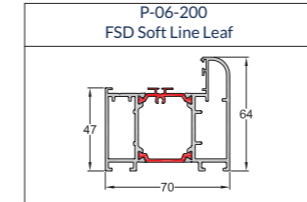
NOTE: increased panel size to 1200mm wide. Wind load (Pa), glass weight, door height, max profile inertia are all relevant factors when calculating panel widths.

# Bi-Folding Doors

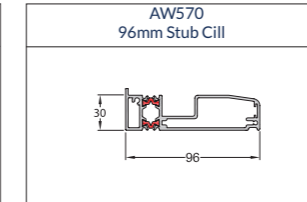
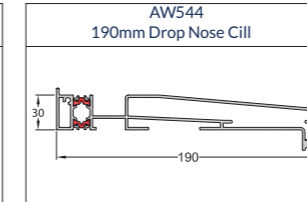
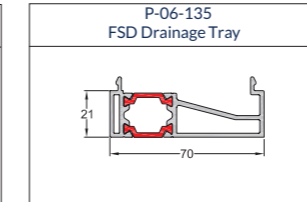
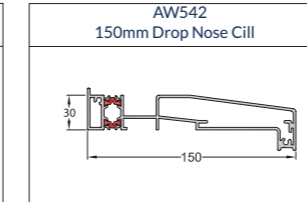
## OUTER FRAMES, THRESHOLDS



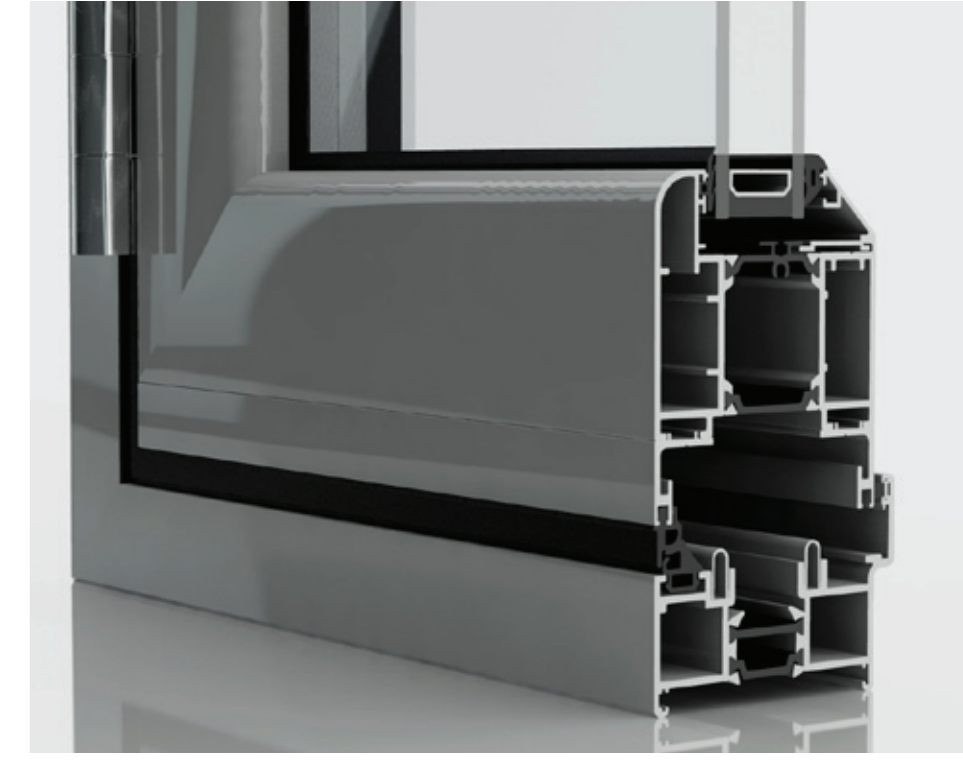
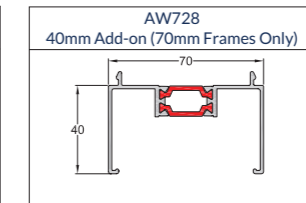
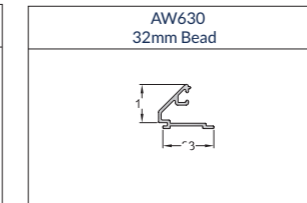
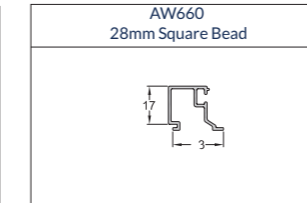
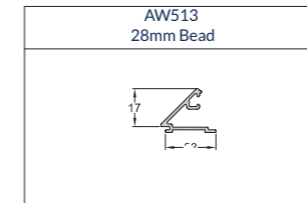
## SASH



## CILLS, DRAINAGE TRAY



## BEADS, ADD ON





# Residential Windows



Slimline Flat Sash, AW685

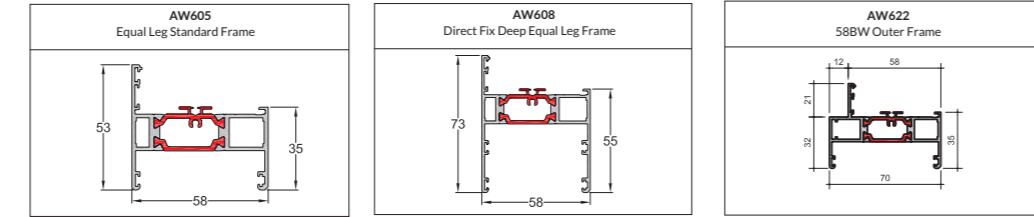


Hoppe Tokyo casement window handles

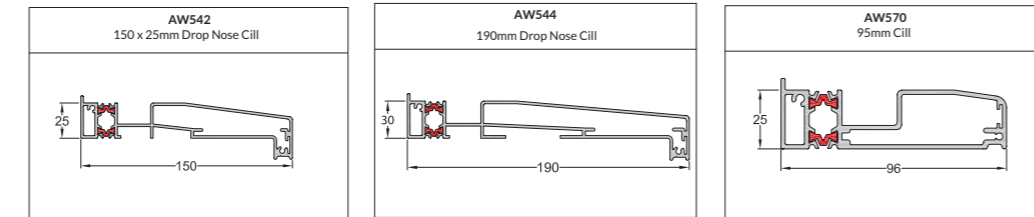


Tilt before Turn sash, AW605

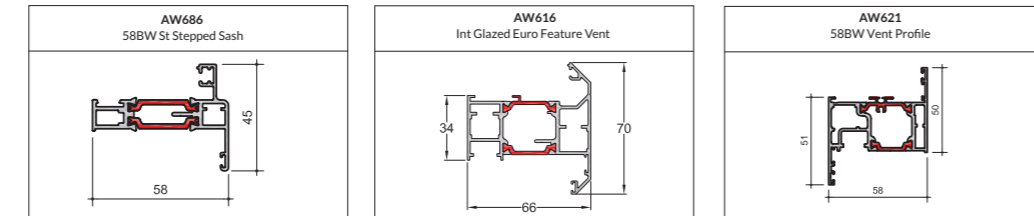
## OUTER FRAMES



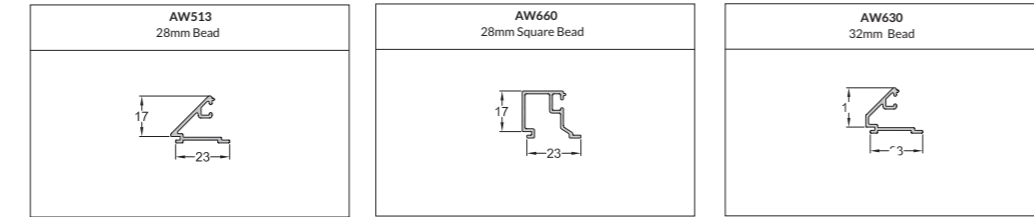
## CILLS



## SASHES



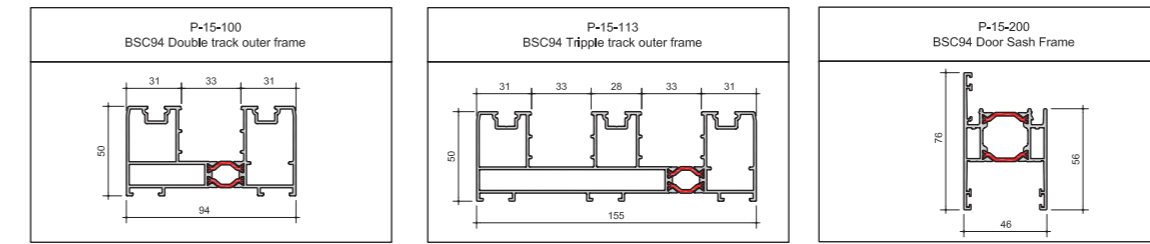
## BEADS



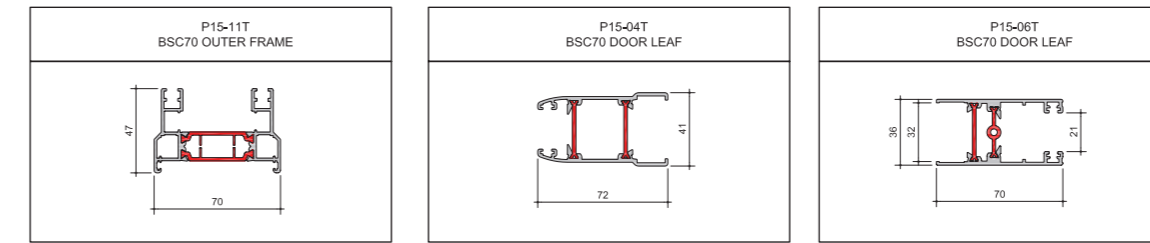
This represents the basic profile suite. Please ask for full technical information and section drawings when required.

# Sliding Patio Doors

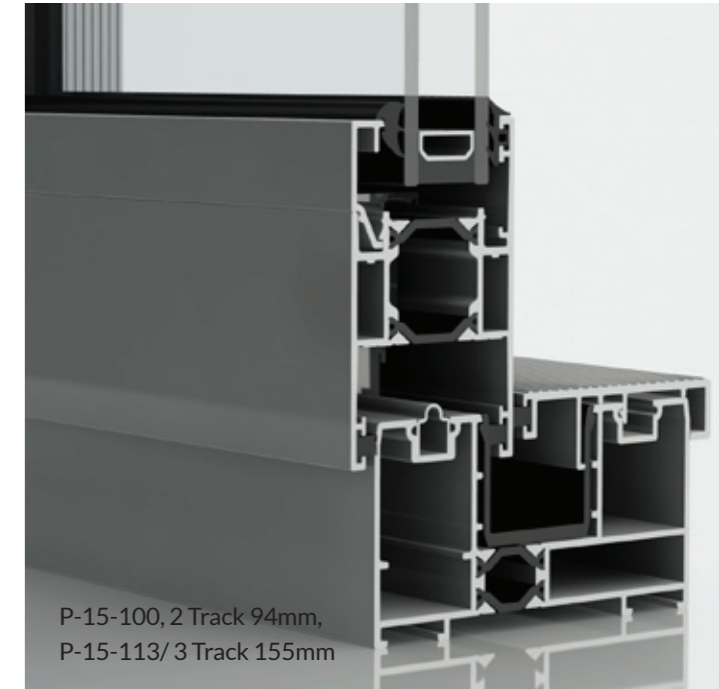
## PREMIUM SLIDER



## PATIO



## French Doors

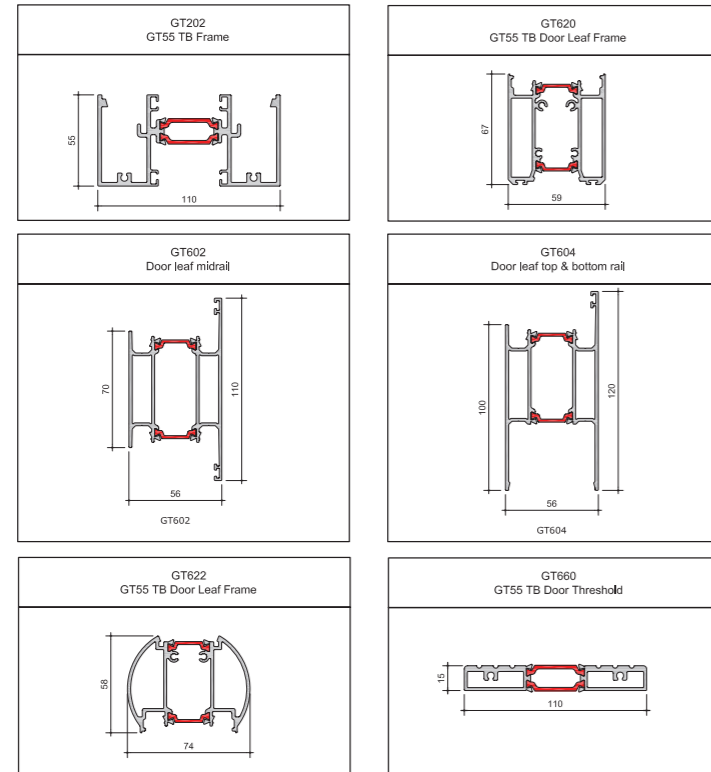


P-15-100, 2 Track 94mm,  
P-15-113/3 Track 155mm

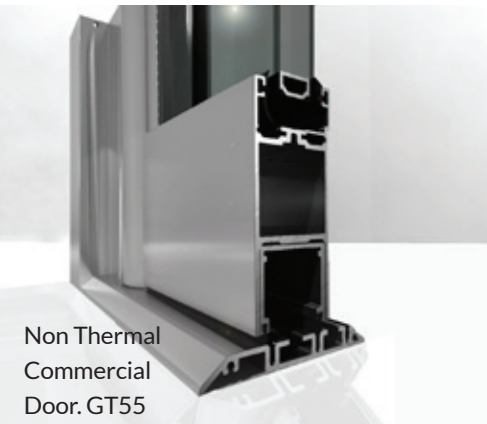


## Commercial Doors

### PROFILES



Thermal Commercial Door. GT55 TB



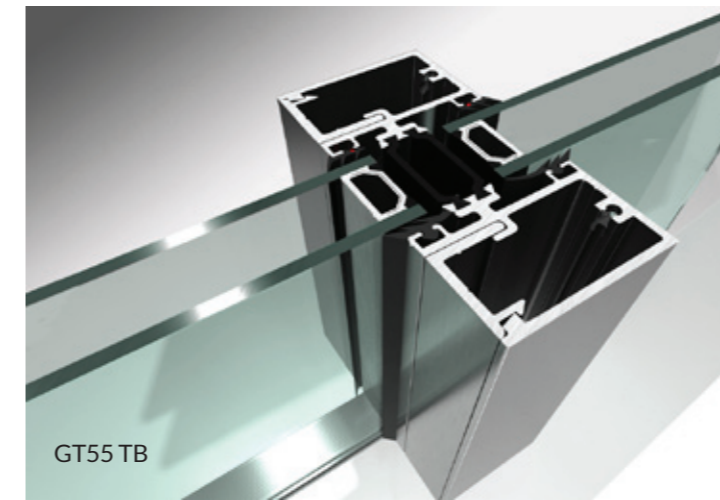
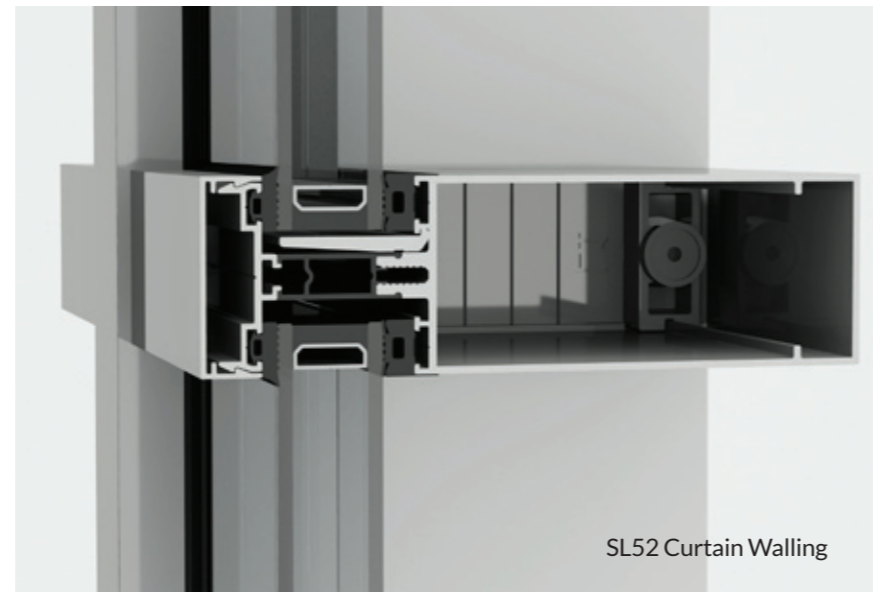
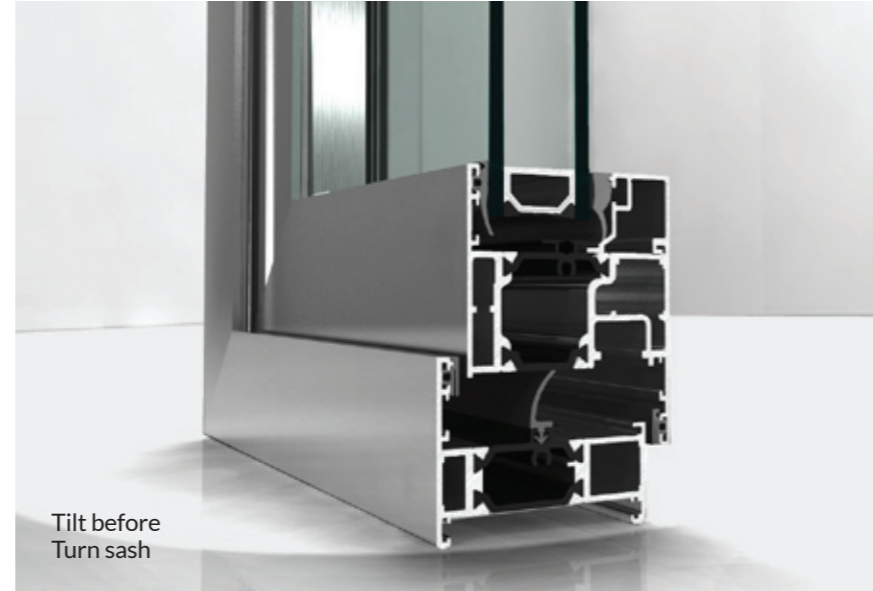
Non Thermal Commercial Door. GT55

GT55 and GT55 TB are non thermal and thermally broken commercial doors and glazing. They are engineered for use as a Ground Floor Treatment and are commonly used in small and medium scale commercial glazing applications.

SL52 is a full Curtain Wall product intended for glazing at height, on larger scale commercial glazing contracts.

Individual calculations are required for glazing at height.

## Commercial Windows and Curtain Walling





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**Any Size**

**Any Colour**

**Anywhere in the UK**

**2 Week delivery**



Please note: Our product range is under constant development. The information contained in this brochure was correct at the time of going to print, but it may change from time to time. We can provide a full, written quotation for each enquiry, which will contain up to date product specifications. Please ask for cross sections drawings when required, to accompany quotations.