

200 Series Non-Thermally Broken Shopfront and Door System - SPECIFICATIONS

1. Scope

This specification defines the basic design concept, construction, materials, fitting and performance of WGL200 series commercial door

2. Design Concept

The profiles and components in this range have been specially designed to provide a simple form of non-thermally broken door that is inward or outward opening yet internally glazed

Designed to be compatible with WGL500 series system.

3. Materials

Aluminium alloy 6036 TE & TF, stainless steel and appropriate high quality seals used throughout

4. Finishes

The construction allows for fabrication of all exposed members from pre-finished lengths of aluminium extrusion

These exposed profiles will be available in a range of finishes:

1. Anodised to BS 3987, Grade AA25. Etched and anodised natural self-colour, black, bronze and standard colour range.
2. Polyester powder paint standard colour range
3. Non-standard colours are available on request.
4. Polyester powder paint finish to a marine/swimming pool environment finish.

5. Construction

Bars are generally square cut. Intermediate mullions and transom bars are square cut, spliced and fixed to outer frame using self-tapping screws.

6. Hardware

Fitted with fully adjustable door hinges and security lock with europrofile security cylinder.

7. Glazing/Infill

The system has been designed for a basic 24mm glass or panel thickness.

Glass is set against in seal tape on the frame with internal in seal tape completing the glazing.

The glass is held in place with interlocking beads or adaptor and bead.

