COMMERCIAL DOORS · COMMERCIAL ENTRANCE DOOR

AluK GT55 TB

AluK's market-leading commercial entrance door, built for heavy daily use in schools, hospitals, offices, shops and blocks of flats. Thermally broken, PAS 24 and Secured by Design, with options for access control, panic exits, concealed closers and Part M ramped thresholds.

PAS 24	1.8	50,000
and Secured by Design	U-value double glazed (W/m²K)	cycle durability tested

Technical details

Type	Commercial swing door, thermally broken
Depth	110mm
Sightlines	145mm single door · 176mm double door
Configurations	Single · double · with side lights · with fan lights · screens · open in or out
Max sizes	Leaf 1250 × 2400mm (single) · 2500 × 2400mm (double)
Max leaf weight	110kg
Glazing	24–40mm, double or triple · glazed or solid panels
Thermal performance	From 1.8 W/m²K double · from 1.6 W/m²K triple
Security	PAS 24 · Secured by Design · Q-Mark
Durability	50,000 cycles (EN 1191)
Locking	Single-point, mechanical or electro-mechanical multi-point, electronic access, panic bars
Closers	Concealed header closer · standard or DDA overhead closer
Accessibility	Low threshold, ramped Part M and DDA options
Finishes	Polyester powder coated or anodised, single or dual colour

Key benefits

- Built for high-traffic entrances: schools, hospitals, offices, shops and communal blocks
- Thermally broken, from 1.8 W/m²K double glazed
- PAS 24 and Secured by Design on single and double doors
- Single-point, multi-point, electronic access control and panic exit options (Dormakaba or Adams Rite)
- Concealed closer in the header, or a standard or DDA overhead closer
- Part M and DDA compliant, with ramped low-threshold single and double doors
- Anti-finger-trap stiles, mid-rails and solid or glazed panels
- Doors with side lights, fan lights and full glazed screens

Ideal for

Schools · Hospitals · Offices · Shopfronts · Communal entrances

For electronic access and panic doors, leaves go up to 1200 × 2400mm; manually locked leaves up to 1000 × 2400mm.

Talk to us about your project: we work from drawings, measure every opening on site, and fit with our own team.

Manufacturer data. Performance varies with size, glass and configuration, and is confirmed at survey.