



TD68 THERMAL COMMERCIAL DOOR AND SHOPFRONT

**High-security aluminium door
system for high-usage commercial
entrances.**

TD68 is a high-performance, thermally broken aluminium door and shopfront system developed for high-usage commercial and public-sector environments.

Tested to STS202 BR2 and PAS 24, and holding Secured by Design accreditation, it provides a proven solution for higher-risk access points where security, durability and long-term performance are critical.

Applications

Housing • Retail • Sports and Leisure Facilities •
Medical Facilities • Educational Buildings

Key Benefits

- Tested for higher-risk access points, including louvre doors (STS202 BR2)
- Designed for high footfall and long-term durability
- Large-format door capability for public buildings
- Integrated system for doors, sidelights and façades
- Tested hardware including access control and panic exit
- Manual locking, remote access & emergency exit options



STS202 BR2
Tested



PAS 24
Compliant



Secured by
Design



U-values from
1.4 W/m²K



Cut length service
available

One systems house.

Multiple accredited solutions.



TD68 is a high-performance aluminium door and shopfront system engineered for commercial and public-sector entrances where security, durability and reliability are essential.

Developed to support secure building design through tested, accredited performance, the system has been tested to STS202 BR2 and PAS 24, and holds Secured by Design accreditation.

As a fully integrated system, TD68 enables doors, sidelights, fanlights and louvre panels to be combined within a consistent, tested aluminium framework. Its strength supports large door sizes suited to high-traffic environments.

Key Benefits

- Thermally broken low threshold
- Anti-finger trap to reduce trapping risk
- Bottom pivot capacity up to 250kg
- Cut length service on range of profiles
- Designed for high-usage environments
- Efficient fabrication and installation

Performance and Specification

- U-values from 1.4 W/m²K
- Frame depth: 100mm, door 68mm
- Glazing: from 28-44mm
- Fully certified openings - available on request

Hardware and Configuration

- Manual locking hardware options
- Panic exit hardware options
- Access control hardware options
- Single and double door configurations
- Sidelights and fanlights
- Louvre option for ventilation

Tested Sizes

- Single: 1300mm (W) × 3000mm (H)
- Double: 2500mm (W) × 3000mm (H)

Speak to our team about system performance, specification and Secured by Design compliance.



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