



JACK
ALUMINIUM SYSTEMS

TD68 Thermal Door & Shopfront

www.jackaluminium.co.uk



PAS 24
accredited



U-Values from
1.7W/m²K



Emergency exit
option



Remote access
option



Standard RAL colours
delivered in 5-7 days



TD68 Thermal Door & Shopfront

Introduction

TD68 Thermal Door and Shopfront System is one of the most thermally efficient, high usage commercial systems on the market.

This robust system is the perfect choice for areas with heavy footfall such as schools, hospitals, local authority and commercial buildings that require thermally efficient commercial door sets and shopfront façades.

It offers fantastic thermal and security benefits, with great design options and can be used for both retrofit and new-build projects.

Emergency Exit Option (Single and Double Doors)

Emergency exit doors are notoriously difficult to secure from the outside, but the TD68 door offers a safe, highly secure & cost-effective solution, with a unique rebated low threshold, rebated door stile option as well as anti-snap security cylinders.

Remote Access Option (Single and Double Doors)

Commonly door entrances that are required to be secured at all times are vulnerable to security tampering. To solve the problem of lock tampering on commercial doors we developed highly secure and cost-effective solutions for social housing, schools, hospitals and offices. Our remote access doors achieve SBD compliance and this can be achieved with a motorised multipoint lock or with two electromagnetic locking mechanisms.



Key Features

- Highly energy efficient: U-Values as low as 1.7 W/m²K
- Thermally broken low threshold
- Curved finger guard to prevent trapped fingers
- Unique design for concealed panic bars
- Free of charge cut length service available on all door stiles to minimise wastage
- Side lights & fan lights tested to PAS 24 enabling the creation of SBD compliant screens
- Durable to withstand harsh environments such as schools
- Numerous hardware combinations tested on both single & double doors
- Quick and simple to fabricate

Technical Performance

- Frame/Door depth – 68mm
- Max height (tested) – 3000mm
- Max width (tested) – 1300mm
- Bottom Pivot capacity of 250kg
- Exova BM TradaQ marked product, certification available upon request
- Door and shopfront tested to PAS 24 and BS:EN 6375, parts I, II and III

Service and Finish

- 5-7 days for standard RAL colour orders (subject to availability)
- 15-20 days for dual colour orders (subject to availability)
- Single & dual colour polyester powder coat as standard, provided by Qualicoat approved supplier

Applications

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