

SIMPLE • SUSTAINABLE • COMPLIANT



SUSTAINABLY SOURCED  
78% RECYCLED  
ALUMINIUM BILLET CONTENT

# 'Choices' Aluminium Commercial

## ALUK GT55 TB Commercial Door System

**ALUK**

### Key Features

- ✓ High traffic pedestrian entrance door system for commercial and multi-occupancy residential applications.
- ✓ Part M and DDA Compliance - the GT55 TB includes ramped single and double door threshold options that also meet DDA standards
- ✓ U-value compliant of 1.4W/m<sup>2</sup>k 26mm double glazed unit (DGU) - Screens
- ✓ U-value compliant of 1.7W/m<sup>2</sup>k 24mm double glazed unit (DGU) - Single Door
- ✓ U-value compliant of 1.5W/m<sup>2</sup>k 40mm triple glazed unit (TGU) - Single Door
- ✓ U-value compliant of 1.8W/m<sup>2</sup>k 24mm double glazed unit (DGU) - Double Door
- ✓ U-value compliant of 1.6W/m<sup>2</sup>k 40mm triple glazed unit (TGU) - Double Door
- ✓ GT55 NI has been specifically designed for high traffic environments where no insulation is required. A robust and cost-effective choice when specifying applications such as shopping complexes and retail centres that require significant partitioning without the need for thermal insulation.
- ✓ Ex-stock colours White (9910HG), Anthracite Grey (7016M), - Fast delivery
- ✓ PAS24 (2022) & SBD (SBD pending) Certified if requested
- ✓ Pocket or bead glazed for ease of site glazing
- ✓ Ladder frame construction to enable fast on-site installation
- ✓ Sustainably sourced; 78% recycled content of the aluminium billet



### Upgrades/Options

Frame Depths - 58mm or 70mm

Frame Heights - 43mm or 53mm

Door Security Compliance -

PAS 24 Options on Single and Double Doors for Single point, Multi-point, Electronic access control, and Panic escape solutions.

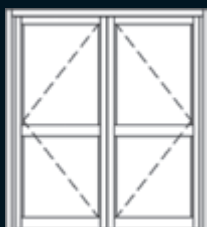
Concealed closer mounted in header bar profile with adjustable operating forces with option to include Dorma RTS87 closer for DDA compliance relating to operating forces



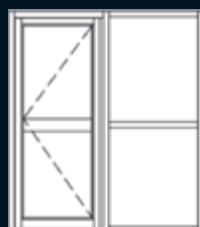
### SBD Configurations



Single Door



Double Door



Single / Double  
Door with Side Screen



Single / Double  
Door with Fan Light



Screen

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## ALUK GT55 TB Commercial Door System System Commercial Door System



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### 58BD HI COMMERCIAL DOOR SYSTEM

Performance and accreditations	Single	Double	GT55 TB Screening
U-Value (Double Glazing) (Ug: 1.1W/m <sup>2</sup> k)	1.7W/m <sup>2</sup> k	1.8W/m <sup>2</sup> k	1.4W/m <sup>2</sup> k
U-Value (Triple Glazing) (Ug: 0.7W/m <sup>2</sup> k)	1.5W/m <sup>2</sup> k	1.6 W/m <sup>2</sup> k	1.1 W/m <sup>2</sup> k
Air Permeability	-	-	Class 4 (600 Pa)
Water Tightness	-	-	Class E1200 (1200 Pa)
Wind Resistance	-	-	Class B4 (1600 Pa)
Security	PAS 24 & SBD when specified	PAS 24 & SBD when specified	PAS 24 & SBD when specified
<b>System</b>			
Depth	110mm	110mm	110mm
<b>Size and weight limits</b>			
Maximum Door Leaf Size (mm)	1200w x 2400h	2400w x 2400h	-
Maximum Door Weight	110kg	110kg	-
<b>Glazing</b>			
Glazing Thickness (Double Glazed)	24mm - 40mm	24mm - 40mm	26mm - 30mm
Thermally Broken	✓	✓	✓
Part M Compliant Low Threshold	✓	✓	✓
Part M Compliant Low Closer	✓	✓	-
Anti-finger Trap	✓	✓	✓
Sightline	145mm	176mm	55mm
Mid-Rail and Lay Bar	✓	✓	✓
Panel Door	✓	✓	-
Multi-Point Locking	✓	✓	-
Single-Point Locking	✓	✓	-
Concealed Hinges	✓	✓	-
Barrel Hinges	✗	✗	-
Electro Mechanical Locking Option	✓	✓	-



Why not consider the other collections available from *The Choices brand*

Windows, Doors, Conservatories & Orangeries manufactured from state of the art PVCU and Aluminium for Domestic and Commercial properties.