

# Synchronous Dual Sliding Door

## Product Overview



Tate's sliding door solutions are pre-engineered for both hot and cold aisle containment in data centres, delivering minimal air leakage, safe and reliable access, and rapid installation. Designed for performance, durability, and ease of deployment, these doors are well suited to APAC data centre requirements and global best-practice containment strategies.

Tate's Synchronous Dual Sliding Door features a precision-engineered synchronous opening mechanism that ensures both doors open and close simultaneously. This delivers smooth, consistent operation, improves accessibility for personnel and equipment, and enhances airflow separation by minimising leakage during use. Dual sliding doors are ideal for standard 1200 mm aisle widths, while also accommodating wider aisle configurations where required.



### Pelmet Assembly

**Weight** 19.8 kg

### Pelmet Cover

**Weight** 8.15 kg

	Door Panel (With Steel Panel)	Door Panel (With Full Poly)	Door Panel (With Dual Poly & Transom)
<b>Single LH/RH</b>			
<b>Weight</b>	27 kg	19 kg	19.85 kg
<b>Dimensions</b>	650mm wide	650mm wide	650mm wide
<b>Dual Door Assembly</b>			
<b>Total Weight</b>	84.8 kg	68.8 kg	70.5 kg
<b>Opening</b>	1100 mm	1100 mm	1100 mm
<b>Edge to Edge</b> (when closed)	2410 mm	2410 mm	2410 mm
<b>Edge to Edge</b> (when opened)	1310 mm	1310 mm	1310 mm

Values in Kgs. for 2400mm High Doors



### Key Features

- No-threshold design to eliminate trip hazards and support WHS compliance in operational data halls
- Pre-assembled aluminium frame with robust pelmet and cover
- Mechanical synchronous door opening mechanism to operate doors from either panel
- Integrated door slide-locks engage to keep door open
- Full perimeter brush & seals to minimise air leakage and improve containment efficiency
- Ergonomic handles reduce pinch points and improve operational safety.

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