

ST Thermally Broken Entrances & Framing



The ST Thermally Broken Commercial Entrance Door & Framing system is just as versatile as the tried and trusted Glostal 202 system, but with increased thermal performance.

The stormframe ST door offers high levels of insulation achieving a U value of 2.2 W/m²K. This low U value can help building designers to achieve their Target Emissions Rate (TER).

In addition to the increased thermal performance this system can have different finishes internally and externally.

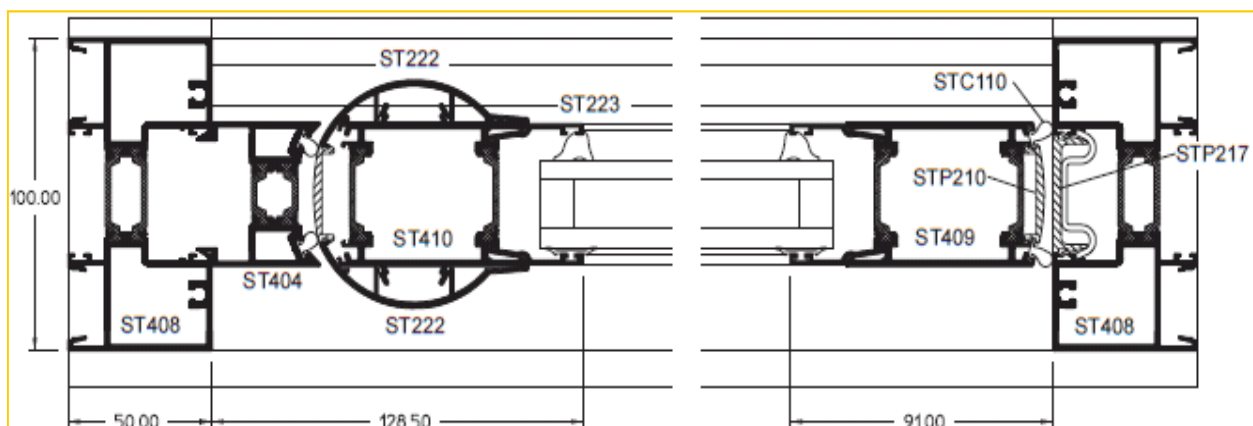
Key Benefits

- **Flexible designs:** The ST Thermally Broken Commercial Entrance Door and Framing range includes a thermally broken door and thermally broken framing. Together the ST range offers a choice of configurations to suit your specific projects.
Choice of pivot (with anti-finger trap stile option) or rebated doors can be installed with a BS8300 bottom rail adapter; Part M compliant drained threshold and upto 32mm glazing. The system is designed to accept a wide range of industry standard hardware including Dorma, Axim and Adams Rite.
- **Dual colour capability:** The Stormframe ST door can have differing finishes internally and externally.
- **Unique polyamide thermal barrier:** The ST door and framing provides thermal insulation via a high performance thermal barrier.
- **Ease of maintenance:** The design of the stormframe system ensures that cleaning and other maintenance can be carried out easily.
- **Integrated design:** The ST suite consists of a range of profiles that can be integrated with other Advanced Aluminium products.
- **Short Lead Time:** Advanced can supply these in two weeks in a white finish.

ST Thermally Broken Commercial



General Arrangements



Centre Pivot Door With Anti Finger Trap.

Weather Performance

There are no recognised performance standards for air and water leakage through commercial doors. However the ST Door has been tested in line with BS6375: Part 1:2004 and has achieved the highest classification.

Water Tightness	Class3A (100 Pa)
Air Permeability	Class 2 (300 Pa)
Gust	Class 3A (1200 Pa)