

TRU-FOLD™ Bifold Doors

METALBILT DOORS

A safe and reliable aircraft hangar door solution.

Designed to meet the high engineering standards of the aviation industry, the TRU-FOLD™ Bi-fold Hangar Door is individually engineered to the clients needs and has the ability to withstand a high wind load.

OVERVIEW

The TRU-FOLD™ system is the ideal wide-span door solution for structures housing aircraft and other large machinery. Designed to meet the high engineering standards of the aviation industry, TRU-FOLD™ Bi-Fold doors are able to withstand high wind loads, place no weight on the building lintel and are extremely durable. Counterweighted for ease of operation, TRU-FOLD™ provides a wide choice of cladding options and the opportunity for a wide range of architectural applications. A unique product in the market, TRU-FOLD™ is a highly versatile, heavy-duty door system that can be customised to fit most locations. The unique kitset design of TRU-FOLD™ doors enables efficient delivery and assembly to the most remote of sites.

SPECIFICATIONS

- Automatic operation with double back up emergency operation.
- Very quiet operation being driven evenly from each side.
- Manual operation available up to 4mH x 12mW wide.
- No floor tracks giving smooth transition for aircraft.
- Single span, no removable mullions or excessive load on lintel.
- Vast range of cladding options including Colorsteel, glass, timber and more.
- Unique kitset design for ease of delivery to your site.
- Suitable for high wind regions, can be engineered to your site specific terrain category.
- Robust design with few moving parts gives high reliability in harsh environments

SIZE

Max: 10,000mmH x 18,000mmW

CLEARANCE

The following drawing shows the standard clearance details required for TRU-FOLD™ Bi-Fold Hangar Doors. These dimensions can vary depending on door size, cladding type, wind loadings, wind region and terrain category. Please contact us with your site specific details and we can supply a customised TRU-FOLD™ drawing specifically for your project.

