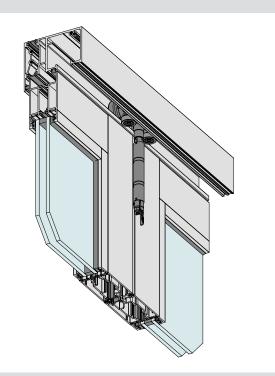
## COMMERCIAL ThermalHEART® SERIES 831 THERMALLY BROKEN BI-FOLD DOOR (TOP HUNG)

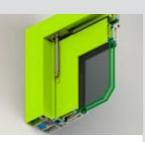


# **KEY FEATURES**

- Top hung bi-fold door designed to suit ThermalHEART<sup>®</sup> 100mm x 50mm CentreGLAZE<sup>™</sup> and FrontGLAZE<sup>™</sup> framing.
- Frames can also be fabricated with 17mm Slimline jambs.
- 50mm thick door panel accepts thick glass and can achieve large panel sizes.
- Wide door stiles accept 40mm backset locks that allow easier access to the lock cylinder.
- The standard locks for Series 831 are lever compression locks with ICON™ 316 stainless steel furniture.
- AWS Centor™ twin stainless steel roller bearings running in heavy duty dual overhead tracks. The E3 rollers will support panels up to 80kg.
- There is a variety of sill options to choose from. Weather resisting through to recessed sill channel.
- Extra deep glazing beads designed to give 12mm glass bite and 15mm glass cover with 4mm installation/fabrication tolerance.



Top-hung rollers designed to carry heavy panels up to 80kg. Rollers can be adjusted up or down.



Doors can be adjusted up or down for head or sill clearance.



Bi-parting rollers nest snugly into custom heady duty head.



Accepts 316 grade stainless steel ICON™ bi-fold door locks.

#### GENERAL

Max Panel Height

3000mm Max Panel Width 1000mm

Max Glass Thickness 28mm

Frame Depth 100mm



ENERGY

UW Range 2.4-3.0 SHGC Range 0.21-0.50

### WEATHER

Maximum Water 200 Pa.

#### ACOUSTICS

This product has not been acoustics tested.

elevatealuminium.com.au/831

The information contained in this product information sheet is general in nature and is not sufficient for the specification or manufacture of AWS products. Refer to your AWS Fabricator for more detailed information. AWS reserves the right to modify designs without notice.