

# BROCKHOUSE MODERNFOLD SERIES 920

## TECHNICAL SPECIFICATION

**PROJECT:**-----

- Material:** Non-thermally broken extruded aluminium profiles.
- Profiles:** Narrow projection widths, 45mm construction depth.
- Glazing:** Glazing beads can be slotted throughout. Double or single glazing to architects specification up to 20mm.
- Expansion:** Up to 10mm expansion compensation possible, therefore, remaining equally impenetrable to the elements under hot and cold conditions.
- Running Gear:** Articulated twin tandem mounted double pair rollers with adjustable height reinforced running gear for low noise and long life heat resistant up to 120°C.
- Floor track:** Optional flush fitting recessed bottom track.
- Locking:** 2 or 3 point integral lever with 24mm stroke, pressure checked up to 1000 Pascals. Lever rods have plastic end caps to stop wear and tear and noise. Profile cylinder locks available inside and out upon request.
- Features:** Can be faceted around corners. (Maximum angle restrictions apply)  
Can be centre pivoting  
Available with a separate or attached tilt and turn panel (turning 180°).  
Each panel can be locked in a partially open position  
All systems can be supplied as standard with a pass door panel with proprietary handles and profile cylinder lock.
- Tests:** Officially tested to stress group 'B' to DIN 18055 by the Window Institute Rosenheim to Euro standards. Officially tested and certified according to US standard security and weather testing.
- Note:** To achieve stress group 'B' the panels are required to withstand 5 litres water spray per minute per square metre of panel with wind pressure increasing from 50Pa to 300Pa at 50Pa increments. The panels are then opened and closed 10,000 times each way, then the wind and rain test is repeated.  
**If a single drop of water penetrates or air leakage exceeds 1m<sup>3</sup>/hour the screen will fail.**
- Finish:** Frames powder coated to a RAL specification or can be supplied in an anodised finish

**Description:**

Exterior dimension of frame \_\_\_\_\_ mm x \_\_\_\_\_ mm  
Single wing / Bi-parting  
Finish \_\_\_\_\_  
Glazing \_\_\_\_\_

**Supplier:** Brockhouse Modernfold Ltd  
Kay One,  
23 The Tything,  
Worcester,  
WR1 1HD

**Tel:** 01905 330055  
**Fax:** 01905 330234  
**E-mail:** sales@brockhouse.net