

**BROCKHOUSE**  
**SERIES 615F (FIRE RATED)**  
**TECHNICAL SPECIFICATION**

**PROJECT:** -----

- Characteristics:** Purpose made individual modular panel system incorporating concealed anodised interlocking edge profiles. Integral magnetic strips providing a tightening torque of 70N per metre. Each panel is fitted with positive automatic self-locking height adjustment device to the rollers (locknuts not acceptable). Telescopic end closure panel with internal timber vertical expanding section, this has a travel of 100mm and is fitted with retractable top and bottom seals.
- Construction:** 16mm high density fire board (class A2 ~ 60min or B2 ~ 30mins in accordance to DIN 4102), with acoustic free separation from welded tubular steel peripheral frame. Maintenance free spring loaded timber retractable seals to give a seal pressure of 2000N (200kgs) per metre. Mechanically operated rapid action crank mechanism using scissor link to extend timber pressure beams. Internal insulation is supplied to achieve specified sound reduction using layers of sound reducing material.
- Operation:** Individually operated by a removable winding handle inserted into the edge profile of each panel (not face operated), the telescopic closure panel is activated by one single escutcheon to the face that extends the peripheral seals in one single operation. Roller and tracking system ensures easy operation and movement of panels with a minimum of effort.
- Track & Roller System:** 98 x 66 steel head track clad with 19mm of A2 non-flammable track cladding. All rollers are fitted as standard with positive automatic self locking height adjustment device.
- Pass Doors:** To be a wicket door with stiles either side (not 'L' shape). Door to be 100mm thick and to incorporate an automatic pressure seal with 25mm travel at the base of the door (no sweep seals to be permitted). Mechanical pressure seals at the base of each stile and at the top of the panel. Door must have been independently tested in a series of three or more panels and hold an independent sound test certificate.
- Opening Size:** A) \_\_\_\_\_ mm wide x \_\_\_\_\_ mm high  
B) \_\_\_\_\_ mm wide x \_\_\_\_\_ mm high  
C) \_\_\_\_\_ mm wide x \_\_\_\_\_ mm high
- Finish:** \_\_\_\_\_ (Range includes: veneer, laminate, melamine, paint to RAL/NBS spec, priming sheet for decoration ~ max thickness for all finishes 0.5mm)
- Acoustic Rating:** Rw \_\_\_\_\_ dB (49/51/52/53/54)
- Stacking:** \_\_\_\_\_ (Single point/two point)  
S \_\_\_\_\_
- Edge Profiles:** Concealed
- Fire Rating:** 60 minute
- Supplier:** **Brockhouse**  
**Aztec House**  
**137 Molesey Avenue**  
**West Molesey**  
**Surrey**  
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