

ALSPEC ALUMINIUM SYSTEMS

TECHNICAL MANUAL

HAWKESBURY

Section 2.1

SPECIFICATION

ALUMINIUM

Aluminium frames should be manufactured using ALSPEC's Hawkesbury Commercial Multi-fold door.

E2 hardware used for panels up to 40kg.

E3 hardware used for panels over 40kg and up to 80kg.

The maximum panel height shall be 3000mm.

The maximum panel width shall be 1000mm.

The maximum number of panels in each direction is 8.

HARDWARE

- The operating hardware shall be ALSPEC's stainless steel E2A.
- The operating hardware shall be ALSPEC's stainless steel E3A.
- All other hardware as per ALSPEC Technical Manual.

FINISHES

- All powder coated material shall be produced to AS3715.
- All anodised material shall be produced to AS1231.

TESTING

Product has test reports to show compliance to AS2047.

Product has been WERS Certified.

Product has been Acoustic Tested to AS1191:2002.

All products are available from ALSPEC (A.B.N. 63 001 252 259) as detailed in the "ALSPEC" Catalogue or on the Internet at www.alspec.com.au . All such framing is to be constructed, assembled and fixed to meet the requirements of AS2047 (windows in buildings), AS1170 (loading code). All glass, glazing rubbers, seals and gaskets shall be applied in accordance with the requirements of AS1288 (glass in buildings – selection and installation).

Fabricators of the Hawkesbury Commercial Multi-fold door E2 for 40kg panels and E3 for 80kg panels should seek confirmation of design wind pressure and deflection criteria from the building designer.