

# TEST REPORT



Your Ref: -

Date: 4 Jan 2006

Our Ref: 54S056651/1/DL

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Fax: 67793903

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**SUBJECT:** Endurance test (150,000 cycles) for slide and swing door.

**TESTED FOR:** PD Door Pte Ltd  
Blk 1075, Eunos Avenue 6. Singapore 409631  
Attn: Tony Lim

**TEST METHOD:** As per requested, the slide and swing door was subjected to 150,000 cycles of opening and closing operation at a rate of 5 cycles per minute. The slide and swing door was inspected after 150,000 cycles to examine for any obvious damage on the door .

**SAMPLE**

**DESCRIPTION:** 1 unit of AD 32 system door with Pd profile panels, engaging top rail to slide and swing up to 180 degree, was received on 3 Oct 2005.  
Name of model : AD 32 system door with Pd profile panels  
Overall door size : 715 mm (W) x 1920 mm (H)  
Door panel size : 360 mm (W) x 1905 mm (H)

**DOCUMENT SUBMITTED:** 3 sheets of Pd SS system door specification

**DATE OF TEST:** 24 Oct 2005

**TEST RESULTS:** Observation: Passed  
1) No damage, detachment or dislodgment of the door parts and its components was observed after 150,000 cycles of opening and closing operation (refer to photographs on page 2).

David Li  
Associate Engineer

Ong Khay Beng  
Engineer  
Building & Industrial Products  
Testing Group



APPENDIX: PHOTOGRAPHS TAKEN AFTER 150,000 CYCLES OF ENDURANCE TEST



Photo 1: AD 32 system door with Pd profile panels ( test sample )

Photo 2: Test sample undergoing endurance test

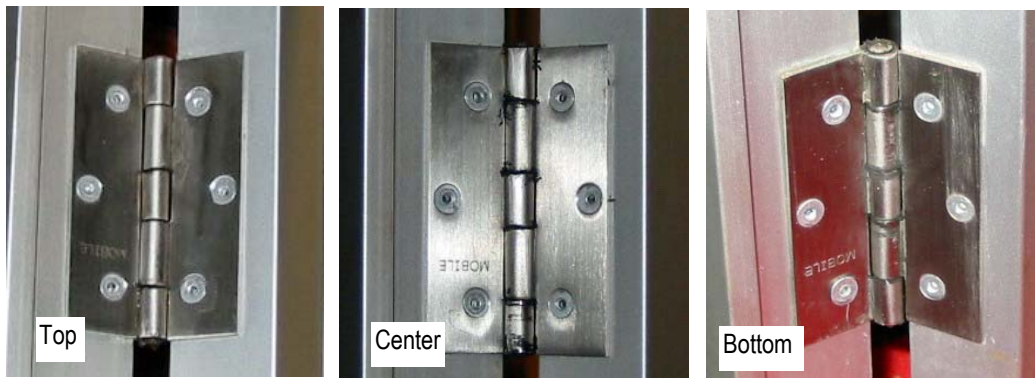


Photo 3: Hinges remain intact after endurance test



Photo 4: Control box is slightly worn but not damaged after endurance test

*David A*

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