

TEST REPORT

Mechanical & Hardgoods Laboratory

Report No. : YA70038/2014

Page No. : 1 of 3

Date : JUL. 24, 2014

YIH TAI PLASTICS INDUSTRY CORPORATION

NO. 136, LANE 2, SECTION 1, DONG FANG ROAD, HU NEI DISTRICT,
KAOHSIUNG CITY, TAIWAN, ROC

The following merchandise was submitted and identified by the applicant as:

Product Description: PVC FOLDING SHOWER ENCLOSURE
Manufacturer/Vendor: YIH TAI PLASTICS INDUSTRY CORPORATION
Country of Origin: TAIWAN

We have tested the submitted sample(s) as requested and the following results were obtained:

Test Requested: To comply with EN 1191: 2012 Windows and doors – Resistance to repeated opening and closing – Test method

Test Method: To comply with EN 1191: 2012 Windows and doors – Resistance to repeated opening and closing – Test method

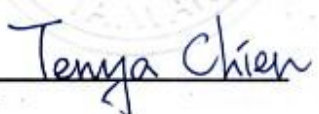
Test Result: --See following sheet(s)--

Date of Receipt: JUL. 15, 2014

Testing Period: JUL. 15 ~ 24, 2014

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Signed for and on behalf of
SGS Taiwan Ltd.


Tenya Chien
Supervisor

Laboratory address:
61, Kai-Fa Road, Nanzih Export Processing Zone, 81170, Kaohsiung, Taiwan

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Test Result

Folding	Operating force (N)	Result
Original	2.5	1. $V = 56.00\%$ 2. No wearing or damage is observed on sample.
After 2,500 cycles	2.8	
After 5,000 cycles	3.3	
After 7,500 cycles	3.8	
After 10,000 cycles	3.9	

*Remark:

1. Test stroke: 600mm
2. Test Rate: 7 ± 1 cycles/per min.
3. V is percentage variation in performance

$$V(\%) = 100 \left(\frac{P_t}{P_i} - 1 \right)$$

where: V is the percentage variation in performance;
 P_t is the operating force measured after the test;
 P_i is the operating force measured before the test.

4. Actual specimen size: Height: 1870 mm × Width: 800 mm × Thickness: 1.12 mm;
Mass: 7.50 kg
 5. Specimen's material: PVC
 6. Lab Environmental Conditions:
Ambient temperature: 23 ± 2 °C; Humidity: $55 \pm 5\%$ R.H.
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– Picture(s) –



Photo "A" : Appearance of the sample

--- End of Report ---



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