

# **PRODUCT CERTIFICATION**

**SEMI-AUTO SLIDING DOOR KIT**



Mechanical &amp; Hardgoods Laboratory

Report No. : HL90167A/2018

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Date : OCT. 15, 2018

**Oryx Technologies, Inc.**3<sup>rd</sup> Fl No.8, Alley 8, Szu-Wei Lane, Chung-Cheng Road, Xindian Dist, New Taipei City, Taiwan.**The following merchandise was submitted and identified by the applicant as:**

Product Description: Semi-auto Sliding door  
Style/Item No.: SD-12  
Manufacturer/Vendor: Oryx Technologies, Inc.  
Country of Origin: Taiwan

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

Test Requested: Durability Test

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

Date of Receipt: Sep. 06, 2018

Testing Period: Sep. 06, 2018 ~ Oct. 12, 2018

Signed for and on behalf of  
SGS Taiwan Ltd.

*Jackson Chen*  
Jackson Chen  
Team Leader



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**Test Method & Result:**

**Durability Test**

- (a) Secure the sliding door on the testing frame.
- (b) Apply a pulling force to the sliding door for a stroke of 84 cm then release the force to allow it return to the original position as a cycle.
- (c) A cycle consists a forward and backward, check the function of sliding door whether damage or not each 10,000 cycles at the frequency of 8 cycles per minute.
- (d) The weight of tested door: 94 kg

**Test Result :**

Sample	Cycle(s)	Result
Semi-auto Sliding door	10,000	The return function of sliding door is normal; no visual damage was found after testing.
	10,000	The return function of sliding door is normal; no visual damage was found after testing.
	20,000	The return function of sliding door is normal; no visual damage was found after testing.
	30,000	The return function of sliding door is normal; no visual damage was found after testing.
	40,000	The return function of sliding door is normal; no visual damage was found after testing.
	50,000	The return function of sliding door is normal; no visual damage was found after testing.
	60,000	The return function of sliding door is normal; no visual damage was found after testing.
	70,000	The return function of sliding door is normal; no visual damage was found after testing.
	80,000	The return function of sliding door is normal; no visual damage was found after testing.
	90,000	The return function of sliding door is normal; no visual damage was found after testing.
	100,000	The return function of sliding door is normal; no visual damage was found after testing.
	110,000	The return function of sliding door is normal; no visual damage was found after testing.
	120,000	The return function of sliding door is normal; no visual damage was found after testing.
130,000	The return function of sliding door is normal; no visual damage was found after testing.	

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## TEST REPORT

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	140,000	The return function of sliding door is normal; no visual damage was found after testing.
	150,000	The return function of sliding door is normal; no visual damage was found after testing.
	160,000	The return function of sliding door is normal; no visual damage was found after testing.
	166,000	The return function of sliding door is abnormal after testing. (Photo B)

– Picture(s) –



Photo A: Appearance of the sample



Photo B: After testing

--- End of Report ---