DOORS & WINDOWS

High-Speed Roll-Up Door

快速卷帘门

A commissioned report covering dimensions, operation, anti-entrapment safety, electrical safety and durability of a high-speed roll-up door.

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Applicant / holder	浙江艾绿净化科技有限公司
Issuing organization	广东省宝通质量检测有限公司

Recorded Results

Tested specimen	2000 x 3000 mm; one door set
Curtain thickness / end-stop repeatability	1.1 mm / 7 mm
Non-contact sensor response	0.6 s, reverse operation; failure rate 0 in 100 tests
Contact safety edge	136 N trigger force; 0.3 s response
Power-off falling distance	0 mm
Continuous operation	10,000 cycles; no tearing; speed deviation no more than 5%
Electrical safety	Earth resistance 0.012 ohm; leakage current 0.028 mA; 1000 V / 1 min without breakdown or flashover

Sample and Test Conditions

Client-submitted specimen received 7 October 2025. Testing took place 10-22 October 2025.

Durability and response values are reported test observations for the submitted specimen. Additional result tables and qualifiers remain in the complete source report.

Scope of This Document

The English summary does not add a door opening speed, because none is stated in the reviewed results. Additional dimensional models listed in the source are not represented as separately tested specimens.

Read the complete Chinese document for the original tables, drawings, seals and stated conditions.