

Test Report No. S08MEC04793/DL  
dated 22 Aug 2008



PSB Singapore

Note: This report is issued subject to TÜV SÜD PSB's "Terms and Conditions Governing Technical Services".  
The terms and conditions governing the issue of this report are set out as attached within this report.

**SUBJECT:** Leaf fall test of safety device for casement window

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**TESTED FOR:** Enko Technology Pte Ltd  
155, Kallang Way, #03-24, Singapore 349244  
Attn: Mr. Kong Kok Kee

**METHOD OF TEST:** Adopted from HDB requirements

**TEST PROCEDURE:** Open the sash fully and load the sash with a 5 kg deadweight at the handle position. Remove all screws from the top and bottom of friction stays that holds onto the outer frame, and let the leaf falls. Observe the safety device condition for the next 24 hours after the fall.

**CRITERIA:** Window sash shall remain intact on the outer frame for the next 24 hours after the fall.

**SAMPLE DESCRIPTION:** 2 unit of windows comprising of a casement was submitted on 11 Aug 2008

Window #1 with one safety device: (See photo 1 on page 2)

Overall window size : 780mm (width) X 840mm (height)  
Size of sash : 725mm (width) X 750mm (height)

Window #2 with one pair of safety devices: (See photo 3 on page 3)

Overall window size : 780mm (width) X 840mm (height)  
Size of sash : 725mm (width) X 780mm (height)

**DRAWING SUBMITTED:** 1 sheet of Company's drawing (Drawing no.: ENKO-A3-03)

**TEST RESULTS:**

Test date: 19 Aug 2008

Test Sample	Observation	HDB requirement
Casement window #1 is affixed with one safety device	Passed (See photo 1 & 2)	Window sash shall remain intact on the outer frame for the next 24 hours after the fall.
Casement window #2 is affixed with one pair of safety devices	Passed (See photo 3 & 4)	

David Li  
Associate Engineer

Ong Khay Beng  
Engineer  
Mechanical Centre  
Testing services



Laboratory:  
TÜV SÜD PSB Pte. Ltd.  
Testing Services  
No.1 Science Park Drive  
Singapore 118221

Phone : +65-6885 1333  
Fax : +65-6776 8670  
E-mail: testing@tuv-sud-psb.sg  
www.tuv-sud-psb.sg  
Co. Reg : 199002667R

Regional Head Office:  
TÜV SÜD Asia Pacific Pte. Ltd.  
3 Science Park Drive, #04-01/05  
The Franklin, Singapore 118223  
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