

# TEST REPORT



Your Ref:

Date: 28 Apr 2006

Our Ref: 54S062383/A/EMK

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Tel: +65-6885 1438

Fax: +65-6779 3903

**NOTE:** This report is issued subject to PSB Corporation's 'Terms and Conditions Covering Technical Services'. The terms and conditions governing the issue of this report are set out as attached within this report.

## **SUBJECT:**

Laboratory measurement of airborne sound transmission loss of fixed glass window system submitted by Sermat Co., Ltd on 14 Apr 2006.

## **TESTED FOR:**

Sermat Co., Ltd  
5/5-6 Soi Sailom  
Phaholyothin Road  
Bangkok 10400

Attn: Mr Apirat Wisetwongsa

## **DATE OF TEST:**

19 Apr 2006

## **DESCRIPTION OF SAMPLE:**

A fixed solid wood glass window system, STC 37 was installed onto the sample carrier by Sermat Co., Ltd.

The dimensions of the test sample including the test frame was 840mm (width) x 2760mm (height) x 205mm (thick). The weight of the glass window system was 153kg.

The fixed solid wood glass window consists of a 6mm thick glass, 27mm thick air-gap and 6mm thick glass.

The technical specification of the window system layout was shown in Appendix 1.



LA-2001-002-A  
LA-2001-003-A  
LA-2001-005-E  
LA-2001-025-E  
LA-2001-026-E  
LA-2001-027-E

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## **SUBJECT:**

Laboratory measurement of airborne sound transmission loss of solid wood glass door system submitted by Sermat Co., Ltd on 14 Apr 2006.

## **TESTED FOR:**

Sermat Co., Ltd  
5/5-6 Soi Sailom  
Phaholyothin Road  
Bangkok 10400

Attn: Mr Apirat Wisetwongsa

## **DATE OF TEST:**

21 Apr 2006

## **DESCRIPTION OF SAMPLE:**

A solid wood glass door system, STC 35 was installed onto the sample carrier by Sermat Co., Ltd.

The dimensions of the test sample including its frame was 840mm (width) x 2760mm (height) x 200mm (thick). The weight of the glass door system was 163.4kg.

The solid wood glass door system consists of a 6mm thick clear glass, 27mm thick air-gap and 6mm thick clear glass.

The technical specification of the window system layout was shown in Appendix 1.



LA-2001-0215-A  
LA-2001-0215-F  
LA-2001-0215-E  
LA-2001-0215-S  
LA-2001-0215-G  
LA-2001-0215-O

The results reported herein have been performed in accordance with the Laboratory's Series of accreditation under the Singapore Accreditation Council - Singapore Laboratory Accreditation Scheme.