

SETSCO SERVICES PTE LTD

18 Teban Gardens Crescent Singapore 608925 Tel: (65) 6566 7777 Fax: (65) 6566 7718 Website: www.setsco.com Business Reg. No. 196900269D

TEST REPORT

(This Report is issued subject to the terms & conditions set out below)

Your Ref: -

Our Ref: MM-24203/LL/2

Date: 15 Aug 2011

Page 1 of 2

Subject

Testing of Invisible Grill submitted by Invisys Technology Pte Ltd on 21

July 2011

Tested For

INVISYS TECHNOLOGY PTE LTD

26 Sin Ming Lane #04-115 MidView City Singapore 573971

Attn: Mr. David Tan

Date and Place

of Test

03 August 2011 at Setsco Laboratory

Method of Test:

Compression Load Test

The tested sample was mounted onto the UTM machine. Compression load was applied gradually at the centre through a platen of diameter 150mm until failure, Maximum Compression Load was then recorded

Description of

Sample

Three (03) pieces of Invisible Grill (See Photograph 1 attached) were

received.

Results

Compression Load Test

Refer to Table and Photographs attached.

Witness

Mr. David Tan (Invisys Technology Pte Ltd)

LAWRENCE LIM **Testing Officer**

CHENO KWANG MENG Manager (Mechanical Testing) Mechanical Technology Division

⁽¹⁾ The Report is prepared for the sole use of the Client and is prepared based upon the Item submitted, the services required by the Client and the conditions under which the Services are performed by SETSCO. The Report is not intended to be representative of similar or equivalent Services on similar or equivalent Items. The Report does not constitute an endorserment by SETSCO of the item.

⁽²⁾ SETSCO agrees to use reasonable diligence in the performance of the Services but no warranties are given and none may be implied directly or indirectly relating to the Services, the Report or the lacilities of SETSCO.

The Report may not be used in any publicity material without the written consent of SETSCO.

The Report may not be reproduced in part or in full unless approval in writing has been given by SETSCO.

⁽⁵⁾ SETSCO shall under no circumstances be liable to the Client or its agents, servants or representatives, in contract, tort (including negligence or breach of statutory duty) or otherwise for any direct or indirect loss or damage suffered by the Client, its agents, servants or representative howsoever arising or whether connected with the Services provided by SETSCO herein.

MM-24203/LL/2

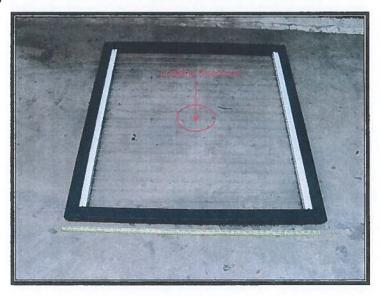
Page 2 of 2

Results:

Table: Compression Load Test

Sample Reference	Invisible Grill		
	S1	S2	S3
Platen Diameter (mm)	150		
Test Area (m²)	0.01767		
Max Load (kgf) #	230.5	216.3	257.4
Mode of Failure	Failure of the cable Refer to Photograph 2 attached	Failure of the cable grip Refer to Photograph 2 attached	Failure of the cable Refer to Photograph 2 attached

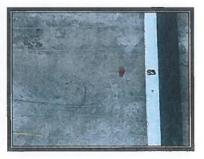
Note: Cable's Tension was measured and provided by client and found to be 41.4kgf # - kgf/0.01767



Photograph 1: Shows sample submitted







Photograph 2: Show tested samples



