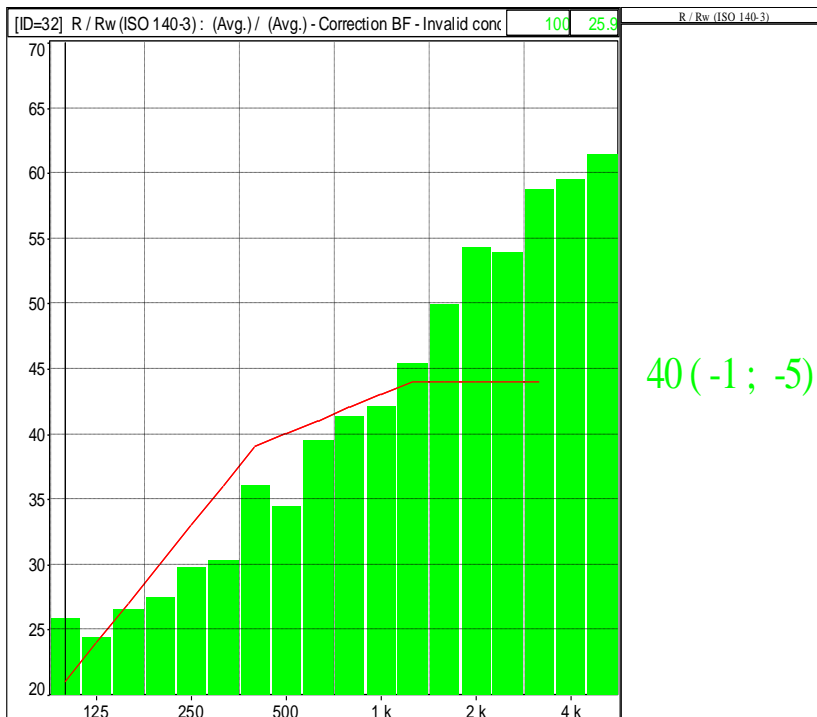
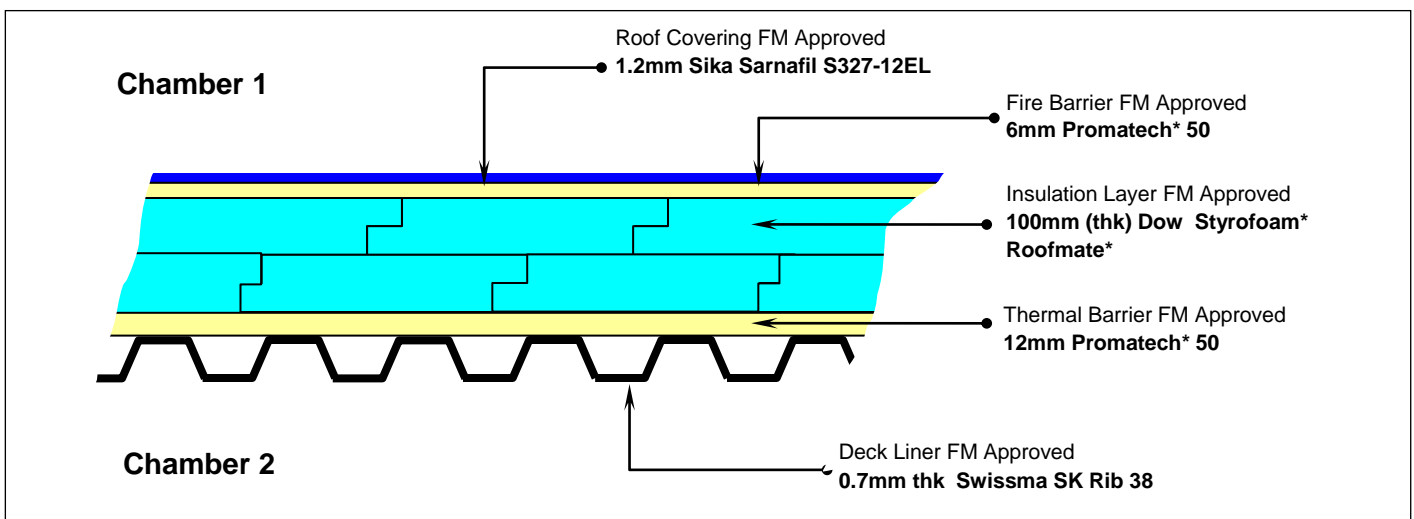


Date	Friday, 25 th June 2010 @ 4.30pm	Page 1 of 2
Test Facilities	UiTM Acoustic Test Laboratory, Shah Alam	Sample Supervision
		SH Lee (MISB) Benhard (Swissprof) HW Lim (MISB)
Test By	Professor Seti Mariam, Faculty of Architecture	Technical Supervision
Instruments	01dB, France (www.01dB.com)	Terence Law (MISB) TH Wan (Promat)
Test Targets	FM Approved Sanarfil-Promat-Dow/MISB Roof System Rw40	Simon Fluck (Swissprof)
Composition	Layer 1 1.2mm Sika Sanarfil G410-12L with Felt)	Commissioned By
	Layer 2 6mm Promatech* 50	Ian Holt (Promat)
	Layer 3 100mm Dow Roofmate* Styrofoam*	Witness By
	Layer 4 12mm Promatech* 50	Prf Seti Mariam (UiTM)
	Layer 5 0.7mm thk Swissma SK Rib 38	

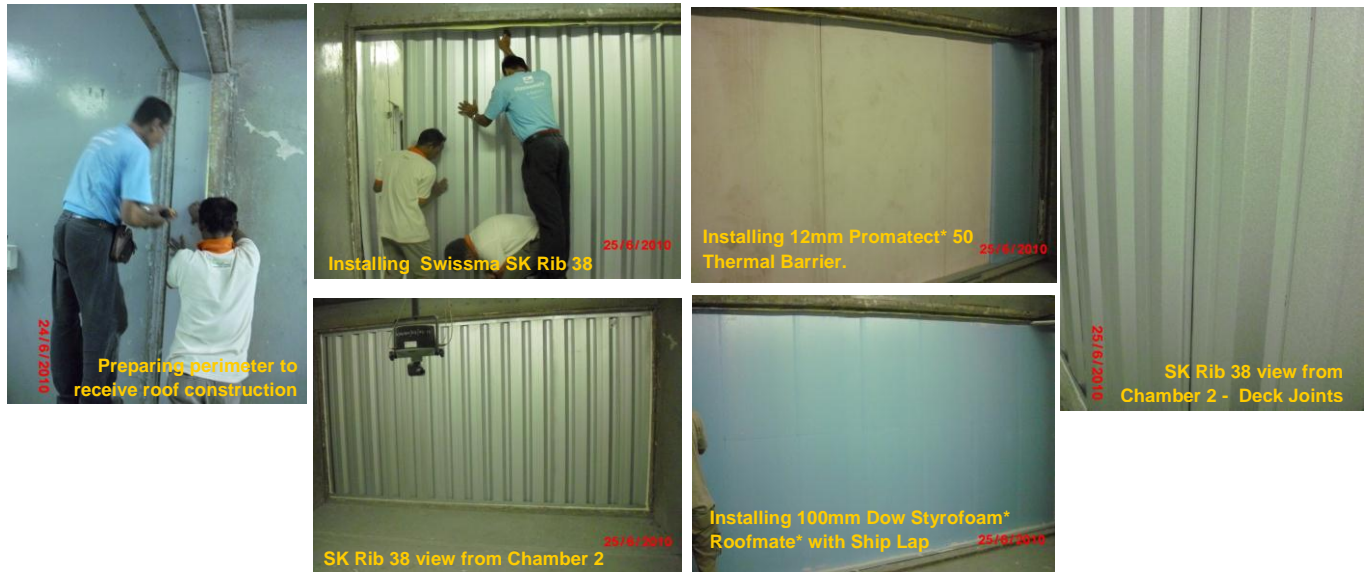


Building Test Sample

Date Friday, 25th June 2010 @4.30pm Page 2 of 2
 Test Facilities UiTM Acoustic Test Laboratory, Shah Alam
 Test By Professor Seti Mariam, Faculty of Architecture
 Panels **FM Approved Sanarfil-Promat-Dow/MISB Roof System Rw40** Chamber 1 Volume 55m3
 Test Opening 9.5m2 in accordance with ISO 140/1 Chamber 2 Volume 97m3

Test Photos

Test Sample Construction commencing Thursday, 24th June 2010@9.00am completed Friday, 25th June 2010



D:\PROMAT\PROMATSIKADOWmisb.CMG	
ID	32
Family	Sound insulation
Type	R / Rw (ISO 140-3)
X axis resolution	1/3
Date	06/25/10 16:48:24
location	(Avg.) / (Avg.)
Comments	Correction BF - Invalid condition (A > V(2/3))
Channel	
Hz	dB
100	25.9
125	24.3
160	26.5
200	27.5
250	29.7
315	30.2
400	36.0
500	34.4
630	39.5
800	41.3
1 k	42.1
1.25 k	45.4
1.6 k	49.9
2 k	54.3
2.5 k	53.8
3.15 k	58.7
4 k	59.4
5 k	61.4
Standard value	R / Rw (ISO 140-3) = 40 (-1 ; -5)