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Certificate of Testing(Inspection) Result

Sample No. of Issue : R081127-ES002
Name of Applicant : Resources circulation Industry Promotion Association[Hueintek Inc.]
Address of Applicant : Gwacheon P.O Box 40, Gwacheon-Si, Gyeonggi-Do, SEOUL, KOREA
Date of Receipt : November. 27. 2008
Name of Test Sample : Recycled Fiber Sound Absorbing Manufactured Goods[48 K 25 mm]

Result of Testing(Inspection)

시험항목		결과				시험방법
measurement (mm)	Length	2000				GR K 0004:2008
	Width	1001				
	Thickness	25				
Apparent density (kg/m ³)		50				
Percentage of water content (%)		0.6				
Sound absorption coefficient (a _s) [Temperature : (8±1) °C, Humidity : (70±5) % R.H.]	Frequency (Hz)	a _s	Frequency (Hz)	a _s		
	100	0.11	800	0.78		
	125	0.13	1 000	0.82		
	160	0.29	1 250	0.78		
	200	0.35	1 600	0.77		
	250	0.44	2 000	0.74		
	315	0.48	2 500	0.72		
	400	0.60	3 150	0.67		
	500	0.67	4 000	0.65		
630	0.72	5 000	0.61			

END.

* Object of test(Inspection) : Quality Control.

The above is the result of testing specimen provided by the applicant, and the name of sample has been submitted by the applicant.

5 21 2009
month day year

Signed Kim Sang Chul

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The general manager of Korea
Institute of Construction Material