

# TEST REPORT



Hyundai Institute of Construction Technology  
#102-4, Mabuk-ri, Goosung-eup, Yoniin-si, Kyunggi-do  
449-912, KOREA  
TEL: 82-31-280-7451, FAX: 82-31-280-7070  
http://www.hdec.co.kr/kolas

Number :

0210-049-1

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1. Client : DONGYANG PANEL INDUSTRIES CO., LTD
2. Address : #17-21 SANGSU-RI, NAM-MYUN, YANGJU-GUN, KYONGGI-DO, KOREA
3. Receipt Date : 2002. 10. 29
4. Test Date : 2002. 10. 29 ~ 10. 30
5. Specimen : Zinc galvanized Sandwiches Panel
6. Test Method : Standard Test Method for Determination the Rate of Air Leakage Through Exterior Windows, Curtain Walls, and Doors under Specified Pressure Across the Specimen(ASTM E 283)

## RESULT

Results are from next page

Test

Name : Yong-Joon Jeon (Signature)

Investigation

Name : Myung-Sig Park (Signature)

2002. 11. 4

Hyundai Construction & Engineering CO., LTD Institute of Technology  
Young-Nam Lee (Signature)



Remark :

- Content above is test result requested by the client shown with the specimen.
- This test report may not be reproduced without the given consent by the director of HICT

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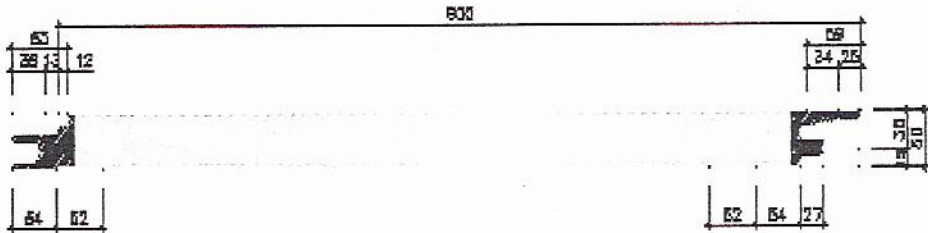
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## Test Result

Type of Specimen	Zinc galvanized Sandwiches Panel	Test Chamber Temp.	9.2℃		
Dimension of Test apparatus	3.87(H)×3.35(W)×1.07(D) m				
Dimension of Specimen	Dimension(m)				
	Height	Width	Thickness	Area(m <sup>2</sup> )	
	2.005	1.948	0.0760	3.906	
Condition and Result	Pressure Difference(Pa)	Air Leakage	Number of Test		
	290	Total air leakage (m <sup>3</sup> /h)	1	2	3
		Per unit area (m <sup>3</sup> /hm <sup>2</sup> )	4.0	4.2	4.1
		Per unit length (m <sup>3</sup> /hm)	1.0	1.1	1.0
		0.50	0.53	0.52	

■ M-METAL



Remark

