



**Report No. GTDM1109007**

**Tests to Parts of**

***AS 2047-1999 Windows in buildings- Selection***

***and installation And AS 4420.0-6-1996***

***Windows-Methods of test***

**Awning aluminum window AHM85**

**Client: Yintec**

**Guangya Curtain Wall & Window Door System Engineering CO.,LTD**

**October 18, 2011**

**National Building Material Industry Hardware And Plumbing  
Equipment Quality Supervision And Test Center**

**Dahongmen 4 West Road, Fengtai District, Beijing**

No. GTDM1109007

THIS REPORT MAY ONLY BE REPRODUCED IN FULL

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**THE EVALUATION TO AS 2047-1999 WINDOWS IN BUILDINGS-SELECTION AND INSTALLATION AND AS 4420.0-6-1996 WINDOWS-METHODS OF TEST.**

REPORT No. GTDM1109007

**Client:**

Yintec

Guangya Curtain Wall & Window Door System Engineering CO.,LTD

AD. Nanhai District of Foshan City, Guangdong Province, Ma Gang Industrial Zone, Guan Yaozhen

**SPECIMEN:**

Awning aluminum window AHM85 manufactured by (Yintec) Guangya Curtain Wall & Window Door System Engineering CO.,LTD

**NOTE:** The HPT accepts no responsibility for selection of specimens. The results in this report apply to the specimen tested and may be not applicable to other specimens of the same product.

**TESTS:**

Specimen was selected for testing by client and evaluation in accordance with AS2047-1999 *Windows in buildings - Selection and installation* And AS4420.0-6-1996 *Windows - Methods of test.*

**RESULTS:**

The results for compliance with the specification are shown in the following pages under the relevant clause numbers.



CNAS L1449

China National Accreditation Service for Conformity Assessment, accredits this Laboratory. The tests reported herein have been performed in accordance with its scope of accreditation Accreditation No.L1449

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NATIONAL BUILDING MATERIAL INDUSTRY HARDWARE AND PLUMBING  
EQUIPMENT QUALITY SUPERVISION AND TEST CENTER  
TEST REPORT OF WINDOOR PHYSICAL PERFORMANCE

Client	Yintec Guangya Curtain Wall & Window Door System Engineering CO.,LTD		Test Category	Commissioning test
Manufacturer	Yintec Guangya Curtain Wall & Window Door System Engineering CO.,LTD		Sample Arrived Date	September 28, 2011
Type / Model	Awning aluminum window AHM85		Sample State	Undamaged
Size	2400×2180×85 (mm)		Test Date	October 13, 2011
Tests	Five Items in total: Deflection, Operating force, Air Tightness, Water Tightness And Breaking Strength Test		Test Equipment	Physical properties test equipment of doors and windows 3YS-301-1
Reference Documents	<i>AS2047—1999 Windows in buildings-Selection and installation</i> <i>AS4420.0-6—1996 Windows—Methods of test</i>			
Windows or Doors area	Width:2.40 (m) ×height: 2.18 (m) = 5.23 m <sup>2</sup>			
Glass Varieties	Flat Glass	Sealant Type	Wet	
Glass Inlaid Materials	Silicon	Seal between sections	Rubber	
The Maximum Size of Glass	Width: 1120 mm    Length: 2030 mm    Thickness: 6 (mm)			
Test Conclusions	According to AS 2047-1999, the sample is grade N4 (grade N4 of deflection, grade N4 of water tightness, grade N4 of breaking strength). The operating performance meets the requirements and The air tightness is air-conditioning grade.			
Remarks	window material: Aluminum			