

Report No: 147419/2

Test of:

Timber garage door  
York Sectional  
with windows (glass)  
8'0 x 10'0

Tested to:

BS EN 13241-1:2003

For:

Cedar Doors Ltd  
Wimsey Way  
Alfreton Trading Estate  
Somercoates  
Derbyshire  
DE55 4LS  
United Kingdom



**AUTHORISATION**

Tests performed by: Steve Wilkes, Test Engineer

Report issued by: Steve Wilkes, Test Engineer

Signed *S. Wilkes*

Date : 07 December 2005

For and on behalf of Warrington APT laboratories Ltd

Report authorised by: Paul Duggan, Quality Manager

Signed *P. Duggan*

Date *7 Dec 05*

For and on behalf of Warrington APT laboratories Ltd

Report issued: 07 December 2005



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**NOTE.**

Tests marked "Not UKAS Accredited" are not covered by the Laboratory UKAS accreditation schedule.

Tests marked NT were not tested

Tests marked NA are not applicable to the product on test.

Warrington APT Laboratories Ltd. is an EC Notified Body Number 1104

TESTS OF INDUSTRIAL, COMMERCIAL and GARAGE DOORS and GATES  
TESTED TO EN13241-1:2003

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## TEST DETAILS

### CLIENT DETAILS

Company name	Cedar door Ltd
Address	Wimsey Way Alfreton Trading Estate Somercotes Derbyshire DE55 4LS United Kingdom
Contact	Tony Humphreys

### ORDER DETAILS

Order number	Verbal
Dated	

### SAMPLE DETAILS

Product	Timber garage door
Model	York Sectional with windows (glass)
Markings	Not shown.
Manufacturer	Cedar door Ltd
Date of Manufacture	01/06/05
Other information	Timber & glass.

### TEST DETAILS

Test reference nos.	147419/2
Date sample received	06/06/05
Date test started	06/06/05
Date test completed	07/06/05
Specification tests conducted to	BS EN 13241-1:2003
Class and or Category	To be determined.
Special Test requirements	None
Other reports to be used in conjunction with this report	147419/1 – 147419/6

### STANDARD REQUIREMENTS

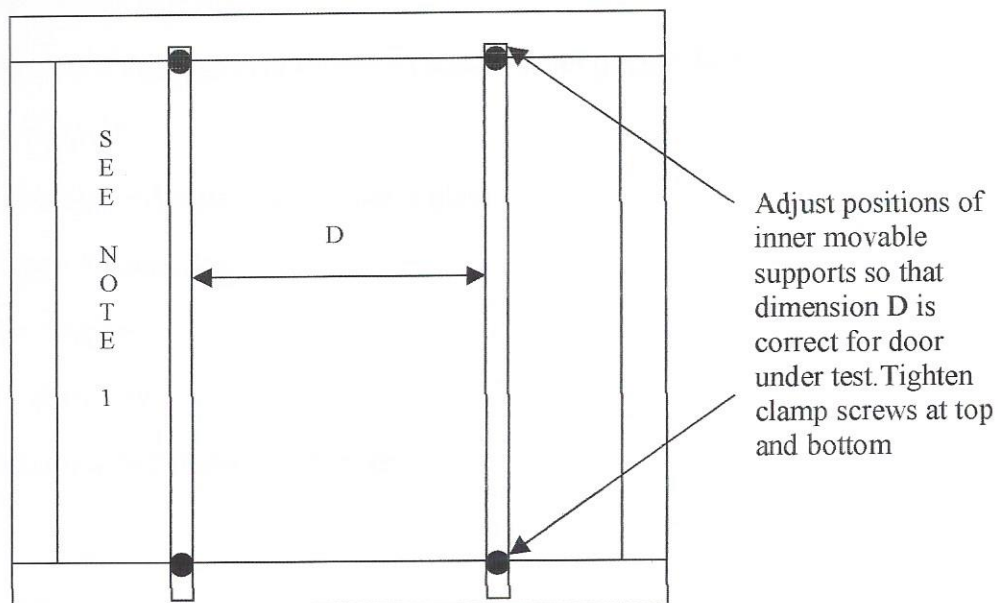
Class 1 300 Pascals  
Class 2 450 Pascals  
Class 3 700 Pascals  
Class 4 1000 Pascals  
Class 5 above 1000 Pascals as agreed with client

Note All classes must withstand 25% overload





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NOTE 1 If door under test is narrower than the outer frame fill gaps at either side to restrain air bag.

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Details of door tested:

Model : York Sectional with windows (glass) Timber garage door.

Size : 8'0 x 10'0

Construction and materials : Timber & glass

Details of frame tested:

Model : Timber

Size : 8'0 x 10'0

Construction and materials : Timber.

Date of manufacture : 30/05/05

Date of test : 06/06/05

Storage conditions between manufacture and test : Not specified.

Details of frame fixing to test rig: Bolted.

Full details of door and frame in annex A

Required Class :	Class 2 Inward	Reference wind load 450 (Pa) Overload wind load 562.5 (Pa)
	Class 2 outward	Reference wind load 450 Pa Overload wind load 562.5 (Pa)



**Test 1 – load on outer face**

Ambient temperature 21.4°C

Pressure Pa	Position of centre mm	Deflection mm	Movement out of guide	
			LH(mm)	RH(mm)
Zero	2000	-----	-----	-----
379	1990	10	-----	-----
562.5	1980	20	-----	-----
780	1970	30	-----	-----

Permanent distortion : no

Breakage of components : no  
(details)

Permanent deformation which could influence safety : no  
(details)

Deflection of materials to allow disengagement of door and frame : no  
(details)

780 Pa achieved (Class 2) on the outer face loaded in the inwards direction, no visual signs of any damage,

**Test 2 – load on inner face**

Ambient temperature 21.4°C

Pressure Pa	Position of centre mm	Deflection mm	Movement out of guide	
			LH(mm)	I RH (mm)
Zero	1930	-----	-----	-----
379	1920	10	-----	-----
562.5	1910	20	-----	-----

562.5 Pa achieved (Class 2) on the inner face loaded in the outwards direction, no visual signs of any problems.

Permanent distortion : no

Breakage of components : no  
(details)

Permanent deformation which could influence safety : no  
(details)

Deflection of materials to allow disengagement of door and frame : no  
(details)

**Wind load class achieved**

**Inwards : Class +2**

**Outwards : Class -2**

Observations and comments.

Tests were stopped at clients request.

----- END OF REPORT -----