

**TEST REPORT**

Client: STRADBALLY LADDERS
CARLOW ROAD
STRADBALLY
CO LAOIS
IRELAND

Order No: Verbal Mary
Test Date: 24/03/2010
Tested In Accordance With: BS EN 131-2:1993

Certified.....
Authorised Signatory **L Mangham**
Manager Mechanical Testing

The following report details tests applied to one ladder tested in accordance with the above standard.

Step Ladder Identification:

Description	Material	General Condition
Extendable podium ladder 7 step/12 step	Aluminium	Good

Tests**Section 4.5 Test of the Ladder Stile end**

Pre Load	Test Load applied for 1 minute	Step Side	Permanent deformation (max 2mm)	Pass / Fail
-	900N	Topstile Bottom & Top stile	None None	Pass

Section 4.5 Test of the Ladder Stile end

Pre Load	Test Load	Support Side	Permanent deformation (max 2mm)	Pass / Fail
-	900N	Top stile Bottom & Top stile	None None	Pass

Section 4.6 Bending Test of Step

Pre Load applied for 1 minute	Test Load applied for 1 minute mid point of step	Deflection (%) Max 0.5% of the inner width of the stiles underneath the tested step	Pass / Fail
200N	2600N	None	Pass

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**TEST REPORT****Section 4.8 Test of the ladder opening restraint**

Pre Load	Test Load	Remarks	Pass / Fail
-	2600N	No visible sign of damage	Pass

Section 4.8.2 Standing ladder with platform N/A

Test Load	Applied for 1 minute to front edge of platform	Applied for 1 minute to back edge of platform	Remarks	Pass / Fail
2600N	Yes	Yes	No visible sign of damage	Pass

Section 4.8.3 Unilaterally ascendable ladder

Test Load	Applied for 1 minute to the uppermost step	Visual examination of steps	Pass / Fail
2600N	Yes	No visible signs of damage	Pass

Section 4.9 Test of locking devices of extending and combination ladders N/A

Test Load applied for 1 minute	Visual examination of locking device	Pass / Fail
3500N	No visible sign of damage	Pass

From the results above the ladder has Passed the requirements of BS131-2

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