

Summary

The weathertightness classification tests were commissioned by BARCLAY COSTELLO , COSTELLO WINDOWS LTD, BALLYGUILTENANE LOWER, GLIN, CO. LIMERICK, IRELAND, and were performed in accordance with the following standards:

- Air permeability tests in accordance with BS EN 1026:2000
- Watertightness test in accordance with BS EN 1027:2000
- Wind resistance tests in accordance with BS EN 12211:2000
- Exposure category classification in accordance with BS 6375-1:2009 (clauses 6, 7 and 8)

This report records the test data and documents all of the calculations in accordance with the equations contained within the above standards.

The following classification was achieved:

UK exposure category	Air permeability		Watertightness		Resistance to wind load			
	Class	Maximum test pressure	Class	Maximum test pressure	Class	P1	P2	P3
1600	4	600 Pa	E900	900 Pa	A4	1600	800	2400



Gorden Stewart - Test Engineer



Richard Bate – Technical Director

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