

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 | 9A | 600 Pa | A4 | 1600 | 800 | 2400 |



Gorden Stewart - Test Engineer



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