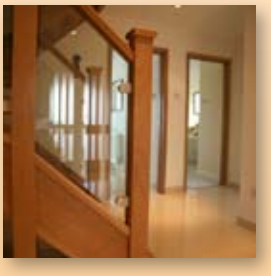
BOYLAND
JOINERY LIMITED

Boyland Joinery

Test Report

in accordance with

DIN EN 1026 / 1027 / 12207 / 12208



Report No. 006

Test Report in accordance with
DIN EN 1026 / 1027 / 12207 / 12208

Specification

Test Date:	14.12.2004
Report No:	006
Client:	Boyland Joinery Stony Lane Christchurch Dorset
Sample Size overall (W x H.)	1200 x 1200mm
Opening Type	Double Side Hung Casement
Profile System	Timber
Profile Material	Timber
Fabrication Method	
Colour	White
Drainage	Y
Frame Gaskets	
Sash Gaskets	
Pressure Equalization (Y or N)	
Glass Type	Toughened
Glazing Method	
Fittings	Maco RAIL Night Vent Strikers Friction Hinges Hinge Protectors Casement Handle
Number of Locking Points	3
Closing Pressure (Nm)	
Handle Operation	
Room temperature [°C]:	20
Air Pressure	
Humidity	
Tested By	Petita Wiles
Delivery date of sample	14.12.04
Storage Location	Test Room

Air Permeability to DIN EN 1026

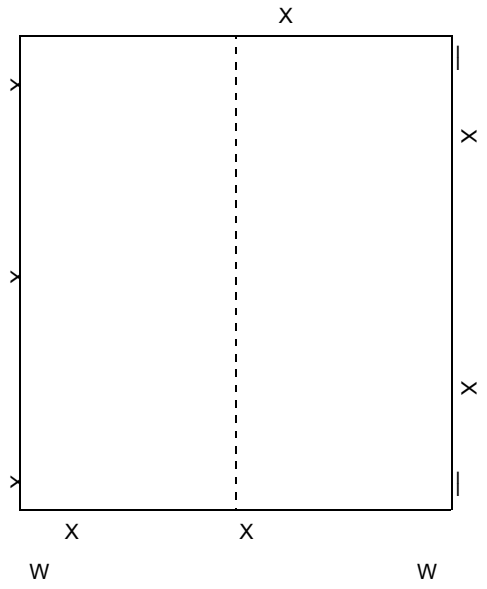
Opening length [m]: 6.86
Area [m²]:2.4

[Pa]	[m³/h]	[m³/hm]	[m³/hm²]

Air permeability
Classification according to DIN EN 12207

Class 0-4	Classification in relation to Area		Classification in relation to Opening		Final Classification
0	Not Tested				
1 150 Pa	< 50 m^3 / h m²	☐	<12,50m^3/h m	☐	☐
2 300 Pa	< 27 m^3 / h m²	☐	<6,75 m^3 /h m	☐	☐
3 600 Pa	< 9 m^3 / h m²	☒	<2,25 m^3 /h m	☐	☒ Class 3 Achieved
4 > 600 Pa	< 3 m^3 / h m²	☐	< 0,75m^3 /h m	☒ 800 Pa	☐

Watertightness to DIN EN 1027



Standing Water Location

Leakage

Tested to 600 Pa – no leakage occured

Classification

I ... Hinge
X ... Locking Point
W ... Water Leakage Location

Watertightness
Classification according to DIN EN 12208

Test Pressure	CLASSIFICATION		Test Requirements
P_{max} in Pa[1)]	Test Method A	Test Method B	
-	0	0	No Requuirements
0	1A	1B	15 Minutes Water
50	2A	2B	As Class 1 + 5 Minutes
100	3A	3B	As Class 2 + 5 Minutes
150	4A	4B	As Class 3 + 5 Minutes
200	5A	5B	As Class 4 + 5 Minutes
250	6A	6B	As Class 5 + 5 Minutes
300	7A	7B	As Class 6 + 5 Minutes
450	8A	-	As Class 7 + 5 Minutes
600	9A	-	As Class 8 + 5 Minutes
> 600	Exxx	-	Pressures above 600 Pa in Steps of 150 Pa, must be held for 5 Min.
[1)] Afte 15 Minutes without pressure and 5 Minuten bei den nachfolgenden Stufen			
Anmerkung: Verfahren A ist für ein Produkt geeignet, das nicht geschützt ist. Verfahren B ist für ein Produkt geeignet, das teilweise geschützt ist.			

Wind Loading in accordance with EN 12211
Test pressure + -: -2000 + 2000
Number of Cycles 50
Remarks:
Pass

Safety Test:
Remarks.

Test Engineer Dave Smith