



BFRC Air Permeability Test method following the principles of BS EN 1026:2000 Windows and Doors

Client:	FABCO Sanctuary Ltd
Project:	Air Permeability testing on FABCO W20 side hung steel Window
Project reference:	W13129-1
Issue date: Test	04/06/2013
dates:	21/5/2013
Items tested:	1

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1.0 Summary

The BFRC Air Permeability at 50Pa was commissioned by Fabco Sanctuary Ltd Unit 1Hobbs New Barn, Climping, Littlehampton, West Sussex BN17 5TF and was performed in accordance with the following method:

BFRC Energy Rating Guidelines
Air Permeability tests following the principles in BS EN 1026:2000.

This report only relates to the actual sample tested.

2.0 Test Specimen

The specimen was received on 30th April 2013.

Sample type: W20 Side Hung Opening / Fixed
Brand/range name: Fabco W20

Finish: Black
Construction: Frame: Steel
Sash: Steel

Glazing: Double glazed, 4-10-4 mm sealed units

Dimensions: Outer frame (w x h x t): 1210 x 1460 x 26 mm
Opening light (w x h x t): 560 x 1140 x 26 mm

3.0 Test Details

Test Date: 21st May 2013

Test conditions in accordance with standard.

4.0 Results

Average between positive and negative pressure						
Air Pressure (Pa)	Positive pressure		Negative pressure		Mean	
	Net permeability per m ² area (m ³ /h·m ²)	Net permeability per m opening length (m ³ /h·m)	Net permeability per m ² area (m ³ /h·m ²)	Net permeability per m opening length (m ³ /h·m)	Per m ² area (m ³ /h·m)	Per m opening length (m ³ /h·m)
50	0.10	0.05	1.06	0.48	0.58	0.26

5.0 Test Specimen Photograph

