

## TEST CERTIFICATE No.B-8 (J/N: 30S-13-0092)

### AS 4740 STANDARD (APPENDIX B)

### DETERMINATION OF RESISTANCE TO LEAKAGE DURING RAIN TYPE 1 LOUVER (MODEL: OHL-F-KD100)

**SUPPLIED BY:** PRICE HOLYOAKE AU (PTY) LIMITED  
PRICE HOLYOAKE (NZ) LIMITED

**TESTED BY:** VIPAC ENGINEERS & SCIENTISTS LTD (PORT MELBOURNE)  
**TEST DATE:** February - March 2014

**CLIENT:** PRICE HOLYOAKE AU (PTY) LIMITED  
PRICE HOLYOAKE (NZ) LIMITED

**UNIT:** Louver No.8 (Model: OHL-F-KD100)  
**DESCRIPTION:** 100mm Two Stop Louver  
**FACE SIZE:** 1080 mm x 1140 mm\*  
**BACK SIZE:** 995 mm x 1060 mm\*  
**NECK SIZE:** 965 mm x 1030 mm\*  
**FREE AREA:** 0.52 m<sup>2</sup>\*

$q_{vo}$ (m <sup>3</sup> /s)	$q_{so}$ (L/h)	$q_{do}$ (L/h)	$q_v$ (m <sup>3</sup> /s)	$q_s$ (L/h)	$q_d$ (L/h)	Effectiveness (%)	Performance Level (Class)
-	75	66.2	-	75	2.3	96.5	B
3.5	75	69.7	1.5	75	7.2	89.7	C
			2	75	8.8	87.4	C
			2.5	75	12.3	82.3	C
			3.5	75	17.7	74.7	D

### LEGEND

$q_{vo}$  – Airflow rate during calibration  
 $q_{so}$  – Water supply rate during calibration  
 $q_{do}$  – Water penetration rate during calibration  
\* – Measured value, indicative only

$q_v$  – Airflow rate during test  
 $q_s$  – Water supply rate during test  
 $q_d$  – Water penetration rate during test



Simran Simran  
PROJECT ENGINEER



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