

PATIO DOOR TEST RESULTS

Engineering Evaluations of the “Victorian”, “Buckingham” and “Newcastle” Sliding Patio Doors for compliance with the applicable requirements of the following criteria:

AAMA/WDMA/CSA 101/LS.2/A440-11 and CSA A440S1-09

“NAFS North American Fenestration Standards / Specifications for windows, doors and skylights ”
Canadian Supplement.

Victorian & Kent - Victorian Patio Door - Report #101155154TOR-001A March 14, 2014

Class LC-PG55 - Size Tested: 2205 x 2100 mm - SD

Positive Design Pressure:	+2640 Pa (+55 psf)
Negative Design Pressure:	- 2640 Pa (- 55 psf)
Water Penetration Test:	400 Pa (8.25 psf)
Canadian Air Infiltration / Exfiltration Level:	A3
Forced Entry Resistance:	Grade 20

A3 - B3 - C3 - E3 - F20

Buckingham & Kent - Buckingham Patio Door - Report #101308865TOR-002A March 11, 2014

Class LC - PG55 - Size Tested: 2205 x 2100 mm - SD

Positive Design Pressure:	+2640 Pa (+55 psf)
Negative Design Pressure:	- 2640 Pa (- 55 psf)
Water Penetration Test:	400 Pa (8.25 psf)
Canadian Air Infiltration / Exfiltration Level:	A3
Forced Entry Resistance:	Grade 20

A3 - B3 - C3 - E3 - F20

Newcastle Patio Door - Report #L12-698-3270 November 29, 2012

Class R-PG2400 - Size Tested: 1817 x 2020 mm - S

Class R-PG50 - Size Tested: 71-1/2 x 79-1/2 - SD

Positive Design Pressure:	3600 Pa (75 psf)
Negative Design Pressure:	3700 Pa (78 psf)
Water Penetration Test:	360 Pa (8 psf)
Canadian Air Infiltration / Exfiltration Level:	A3
Forced Entry Resistance:	Grade 10

A3 - B3 - C3 - E3 - F10