

**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 ” 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 ” 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