

1.0 INTRODUCTION

CSA Group Fenestration Laboratory in Edmonton, Alberta was retained by Churchill Interiors Ltd. to conduct the testing and performance evaluation of an Inswing Door with Sidelites and Transom identified as 96" x 112" Inswing Door with Sidelites and Transom (overall), in accordance with NAFS-AAMA/WDMA/CSA 101/I.S.2/A440-2008/2011 Standards.

Notes:

1. Where applicable, testing was carried out in accordance with the corresponding ASTM standard(s) test methods and/or CSA A440S1-09/17 (Canadian Supplement to NAFS).
2. This report covers testing carried out on one specimen of a specific dimension.

2.0 SPECIMEN DESCRIPTION

TYPE:	Inswing Door with Sidelites and Transom
MODEL:	96" x 112" Inswing Door with Sidelites and Transom (overall)
SAMPLING:	Sampling of the test specimen was carried out by the manufacturer
DATE RECEIVED:	May 26, 2017
DATE OF TESTING:	June 06, 2017 to November 10, 2017
OVERALL DIMENSIONS:	2438 mm x 2845 mm
GLAZING ENGAGEMENT:	9.14 mm
REINFORCEMENT:	N/A
GLAZING:	Triple Sealed Unit, 3mm (nominal), 2 layers clear glass, 1 layer I-89 Low E, 3/8" air space Argon gas filled.
GLAZING METHOD:	Interior Glazing Seal
NO. OF SETTING BLOCKS:	8
IGMAC NO.:	N/A
SPECIMEN DETAILS:	Details of the specimen construction as provided by the manufacturer and verified by CSA are included in Attachment A.
DRAWINGS:	Attachment A (2 Pages) Drawings for the production of this report were reviewed and kept on file at CSA

SPECIMEN INSTALLATION TEST BUCK:

Material:	Dimensional Lumber Nominal Size 2" x 12"
Rough opening clearance:	2442 mm x 2850 mm
Fastening:	#8 x 2-1/2" wood screws
Sealing details	Sealant between test buck and specimen on exterior side only.

TEST RESULTS: Detailed test results are presented in section 4.0 of this report.

3.0 MODIFICATION(S) / ALTERATION(S)

No modifications were made to the tested specimen to achieve the results stated in this report.

4.0 PERFORMANCE TEST RESULTS

4.1 PRIMARY PERFORMANCE TESTING RESULTS