



# Certificate of Compliance

**Certificate:** 1830877

**Master Contract:** 230398

**Project:** 2067728

**Date Issued:** 2009/06/22

**Issued to:** Fabelta Aluminum Inc.  
3840 Georges Corbeil  
Terrebonne, QC J6X 4J4  
Canada  
Attention: Mr. Martin Lortiet

*The products listed below are eligible to bear the CSA Mark shown*



**Issued by:** M. L. Diallo, Ph.D., Eng.

**Authorized by:** Nick Alfano, Operations Manager

## PRODUCTS

**CLASS 8029 02 - BUILDING PRODUCTS AND MATERIALS- Windows**

PVC Windows:

Model/Type	Performance Ratings					ER (1)
• Casement 1501-4916 Series	A3	B7	C5	F20	S1	21 to 29 (3)
• Fixed Casement 1502-4916 Series	Fixed	B7	C4	-	-	21 to 29 (3)

Aluminum Windows:

Model/Type	Performance Ratings	ER(1)



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• Casement 4 5/8"	A3	B7	C5	F20	S1	18 to 27 (1)
• Double Slider	A3	B7	C3	F20	S1	22 to 27 (2)
• Fixed Casement 4 5/8"	Fixed	B7	C3	-	-	19 to 27 (3)
• Casement 1001-0712 Series	A3	B7	C3/C5 (6)	F20	S1	19 to 27 (3)
• Fixed Casement 1002-0712 Series	Fixed	B7	C3/C4 (7)	-	-	19 to 27 (3)

**Aluminum/PVC Hybrid Windows:**

Model/Type	Performance Ratings					
• Hybrid 8000 Series Casement	A3	B7	C5	F20	S1	22 to 29 (1)
• Hybrid 8100 Series Single Hung	A2/F (5)	B3	C3	F20	S1	26 to 31 (1)
• Fixed Casement 2002-0458 Series	Fixed	B7	C4	-	-	20 to 28 (3)
• Single Sliding 2007-0458 Series	A2/F (5)	B5	C4	F20	S1	24 to 31 (4)
• Double Sliding 2008-0458 Series	A2	B4	C3	F20	S1	21 to 28 (4)
• Double Hung 4 5/8"	A2	B3	C3	F20	S1	22 to 28 (4)

(1) For Casement Aluminum 4 5/8", Casement hybrid 8000 and Single Hung Hybrid 8100 models, ER values are based on the following Glazing Options:

- Double glazing,
- Gas fill: Argon
- Spacer: I-spacer: S6-D; Inex: TP-D

(2) For Double Slider Aluminum model, ER values are based on the following Glazing Options:

- Double glazing,
- Gas fill: Argon and Air
- Spacer: I-spacer: S6-D; Inex: TP-D

(3) For Casement Fixed Aluminum 4 5/8" and Casement Fixed Hybrid 2002-0458 Series, Aluminum Casement 1001-0712 Series, Aluminum Casement Fixed 1002-0712 Series, PVC Casement 1501-4916 Series, and PVC Casement Fixed 1502-4916 Series models, ER values are based on the following Glazing Options:

- Double glazing, Low-E, laminated



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- Gas fill: Argon
  - Spacer: Inex: TP-D

(4) For Single Sliding Hybrid 2007-0458 Series, Double Sliding Hybrid 2008-0458 Series, Double Hung Hybrid 4 5/8" models, ER values are based on the following Glazing Options:

- Double glazing, Low-E, laminated
- Gas fill: Argon or Air
- Spacer: Inex: TP-D

(5) F=Fixed

(6) C3 (With one snubber),  
C5 (with two snubbers)

(7) C3 (3 sash anchoring per stile and 1 per rail),  
C4 (3 sash anchoring per stile and rail)

#### **APPLICABLE REQUIREMENTS**

CAN/CSA A440-00 Windows

CAN/CSA A440.2-04 Energy performance of windows and other fenestration systems

#### **MARKINGS**

Must be in accordance with CAN/CSA A440-00 Clause 12:

- Permanent and visible after installation
- UV resistant
- Water resistant
- Display the applicable standards ie. CAN/CSA A440-00, CAN/CSA A440.2-04



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- Display the manufacturers name
  - Display the CSA logo for Canada

Optionally display the window type and corresponding performance ratings and ER numbers. Note: If the performance ratings and the ER numbers are not on the permanent label they must appear on a temporary label that is put on every CSA certified unit.



## *Supplement to Certificate of Compliance*

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*The products listed, including the latest revision described below, are eligible to be marked in accordance with the referenced Certificate.*

### **Product Certification History**

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<b>Project</b>	<b>Date</b>	<b>Description</b>
2067728	2009/06/22	Certification of 4 Windows for Physical and Simulation (ER):PVC: Casement 1501-4916 Series, and PVC Casement Fixed 1502-4916 Series; Aluminum: Casement 1001-0712 Series, and Casement Fixed 1002-0712 Series.
1975522	2008/03/12	Update certificate 1830877 to include certification of 5 Windows for Physical and ER
2017033	2008/03/06	Update certificate 1830877 to cover revised ER values due to addition of glazing options
1830877	2007/04/17	Revised ER values for 4 window models