

ACM Fabricators LTD.

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09 442 5062

02 April 2024

Subject: Compliance Letter for ACMF Fire-Rated Windows and Doors


To Whom it may concern,

I am writing on behalf of ACM Fabricators to present this compliance letter regarding our CS77-FP fire-rated window and door system, which has undergone comprehensive testing and certification in alignment with New Zealand's building code AS1530.4:2014, encompassing fire ratings of 30 minutes and 60 minutes, along with a smoke rating. Additionally, we have secured BRANZ Technical Opinion FC10138-01-C1 Issue 2, further affirming the adherence of our fire-rated windows to the industry's most stringent standards.

Our windows and partitions are meticulously fabricated and installed in strict accordance with NZS 4232: Part 2: 1988, and our fire-rated doors in accordance with NZS 4520:2014.

For any inquiries or if further clarification is needed, please don't hesitate to contact us at info@acmf.co.nz or by phone at 09 442 5062.

Sincerely,



Marius Koen

Department Head

Technical Opinion FC10138-01-C1 Issue 2

Technical Opinion Summary



This is to certify that the specimens described below have been examined by BRANZ on behalf of the sponsor.

Sponsor

Reynaers Aluminium N.V./S.A.
Oude Liersebaan 266
2570 Duffel
Belgium

Reference BRANZ Reports Technical Opinion FC10138-01-C1 Issue 2

Referenced Standard AS 1530.4:2014

Specimen Name: Reynaers CS 77-FP Glazed Screens and Doorsets

Specimen Description: Glazed screens constructed with the Reynaers CS 77-FP30 and CS 77-FP60 aluminium profiles, as described in test reports 2008-Efectis-RO0798 and 2008-Efectis-RO0171, together with Pilkington Pyrostop® or AGC Pyrobel® insulating glass of the maximum size as stated in Table 1 overleaf.

Glazed doorsets constructed with the Reynaers CS 77-FP30 and CS 77-FP60 aluminium profiles, as described in Efectis summary report 2008-Efectis-RO0934, subject to the conditions included in the report, together with Pilkington Pyrostop® or or AGC Pyrobel® insulating glass of the maximum size as stated in Table 2 overleaf.

Orientation: Exposure from either side.

The assessed results were as follows

See page 2 for the assessed performance for each glazed screen and doorset.

Issued by

A blue ink signature of M. E. Godkin.

M. E. Godkin
Senior Fire Testing Engineer

Reviewed by

A blue ink signature of E. Soja.

E. Soja
Senior Fire Safety Engineer

Regulatory authorities are advised to examine FC10138-01 Issue 2 before approving any product.

Issue Date
22 August 2022

Expiry Date
22 August 2027

Glazed screens and single and pair leaf doorsets with Pilkington Pyrostop® and AGC Pyrobel® glass

Product Code	Nominal thickness (mm)	FRL (minutes)	Max. Pane Dimension (mm)	Max. Pane Area (m²)
Pyrostop® 30-10	15	-/30/30	2,090	2.91
Pyrobel® 17N or 17N EG	17	-/30/30	2,860	3.15
Pyrostop®30-20	18	-/30/30	2,090	2.91
Pyrostop®60-101	23	-/60/60	2,090	2.92
Pyrobel® 25 or 25 DGU	25	-/60/60	2,700	3.84
Pyrostop®60-201	27	-/60/60	2,090	2.92

CERTIFICATE CS 77-FP



Marius Koen

ACMF

Successfully followed the training :

CERTIFIED TRAINING :

CS 77-FP (FIRE PROOF SYSTEM EI₁₃₀ AND EI₁₆₀)

Location: Online

Certified training : 16/11/2020

Reynaers trainer: Bart Van Bulck / Koen Jacobs

**TOGETHER
FOR BETTER**



A blue ink handwritten signature, appearing to be 'Bart Van Bulck'.