

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