

Appendix A

Certificate No: TT-PRS-0162

Issue No: 1 Date: 09.11.2018

Product Description		
Product name	Aluprof MB-78EI	
Product definition	Class	Fire resistant walls and fixed windows
Fire resistant side	E60 EI60 EW60	Both
Frame - max width x height, mm	E30 EI30 EW30	Unlimited x 4800
		Unlimited x 5160
Frame - min width x height, mm	E60 EI60	Unlimited
Frame thickness, mm	EW60	78
Frame material		Aluminum
Glass pane (vertical orientation) - max width x height, mm * The specific dimensions depends of the glass brand/model	E15 EI15	1260-1500 x 2360-3000 *
Glass pane (horizontal orientation) - max width x height, mm * The specific dimensions depends of the glass brand/model		1260-2500 x 1465-2360 *
Non-transparent panel - max width x height, mm		1200 x 2500
Glass pane (vertical orientation) - max width x height, mm	EW30	1500 x 3000
Glass pane (horizontal orientation) - max width x height, mm		2500 x 1500
Glass pane (vertical orientation) - max width x height, mm * The specific dimensions depends of the glass brand/model	E30 EI30 EW30	1075-2200 x 2300-4200 *
Glass pane (horizontal orientation) - max width x height, mm * The specific dimensions depends of the glass brand/model		1260-3000 x 1320-4200 *
Non-transparent panel - max width x height, mm		1200 x 2500
Glass pane (vertical orientation) - max width x height, mm * The specific dimensions depends of the glass brand/model	E60 EI60 EW60	1260-1500 x 2360-3000 *

Glass pane (horizontal orientation) - max width x height, mm * <i>The specific dimensions depends of the glass brand/model</i>	1260-2860 x 1400-2800 *
Non-transparent panel - max width x height, mm * <i>The specific dimensions depends of the glass brand/model</i>	1200-1500 x 2500 *
Glazing beads	Aluminum profile
Installation foam/wool	Fire resistant PU foam or mineral wool
Supporting construction	Rigid or flexible

Essential characteristics of wall and fixed window Aluprof MB-78EI			
Classification characteristic	Class	Reference to classification and test evidence	
Resistance to fire	Integrity – E	<p>E15; E30; E60</p> <p>Test reports: 271 43913; LBO-756/15; LP-03555.1/09; 10-000646-PB01-F12-01-de-01; LPP01-01036/12/R81NP; LP-03555.3/09; Fires-FR-049-11-AUNE; EFR-15-V-000849B; LP-03555.5/09; LP01-01036/14/R166NP; EFR-14-V-003553B; LP-03555.7/09; LP03-01036/14/R166NP; EFR-14-V-003555B; LP-03555.17/09; LP-03555.9/09; EFR-14-V-003554B; LP-03555.18/09; LP-0355.10/09; EFR-14-V-003552B; LP-03555.19/09; LP-03555.11/09; EFR-14-V-003556B; LPP00-01036/12/R59NP; LP-03555.12/09; LP09-01036/15/R221NP; LPP04-01036/12/R81NP; LP-03555.13/09; 15-000882-PR01, 15-000882- LPP03-01036/12/R81NP; LP-03555.14/09; PR02 (PB-C04-01-en-02); LBO-514-14; LP-03555.15/09; LBO-842/16; LBO-553-14; LPP00-01036/11/R54NP; LZP02-01036/16/R279NZN; RS-13/B-064; LBO-374/12; EFR-15-V-000202B; LP01-01036/15/R221NP; LBO-459-13; EFR-14-V-003557B; FIRES-FR-022-16-AUNE; LBO-460-13; FIRES-FR-103-11-AUNE; EFR-16-V-000509B; LP05-01036/15/R221NP; FIRES-FR-221-07-AUNE; LBO-827/16; LPP01-01036/13/R130NP; LPP03-01036/13/R130NP; LBO-851/16 IRES-MP-065-10-AUNE; LP02-01036/14/R166NP; LPP01-01036/13/R120NP; LP05-01036/14/R166NP;</p> <p>Classification reports: 1036/16/R267NZN/e</p> <p>Extended application reports: NA</p>	
	Integrity and thermal insulation - EI	<p>EI15; EI30; EI60</p>	
	Integrity and radiation - EW	<p>EW20; EW30; EW60</p>	

Remarks:

The product description table already takes account of direct and extended field of application and does not always reflect actual tested product description.