

Appendix D

Certificate No: TT-PRS-0162

Issue No: 1 Date: 09.11.2018

Product Description		
Product name	Aluprof MB-118EI	
Product definition	Class	Fire resistant walls and fixed windows
Fire resistant side	E120 EI120 EW120	Both
Frame - max width x height, mm <i>** Expansion joints can't be greater than 6000 mm</i>		Unlimited ** x 4000
Frame - min width x height, mm		Unlimited
Frame thickness, mm		118
Frame material		Aluminum
Glass pane (vertical orientation) - max width x height, mm * <i>The specific dimensions depends of the glass brand/model; Can be used when max area is not exceeded</i>		E30 EI30 EW30
Glass pane - max width x height, mm * <i>The specific dimensions depends of the glass brand/model; Can be used when max area is not exceeded</i>	1420-1500 x 2500-3000 *	
Glass pane - max area, m² *** <i>The specific dimensions depends of the glass brand/model</i>	3,5-4,5 ***	
Non-transparent panel - max width x height, mm	1500 x 2500	
Glass pane (vertical orientation) - max width x height, mm * <i>The specific dimensions depends of the glass brand/model; Can be used when max area is not exceeded</i>	E60 EI60 EW60	1400-1500 x 2500-3000 *
Glass pane (horizontal orientation) - max width x height, mm * <i>The specific dimensions depends of the glass brand/model; Can be used when max area is not exceeded</i>		1400-1500 x 2500-3000 *
Glass pane - max area, m² *** <i>The specific dimensions depends of the glass brand/model</i>		3,5-4,5 ***
Non-transparent panel - max width x height, mm		1500 x 2500

Glass pane (vertical orientation) - max width x height, mm * <i>The specific dimensions depends of the glass brand/model; Can be used when max area is not exceeded</i>	E120 EI120 EW120	1400-1500 x 2500-3000 *
Glass pane (horizontal orientation) - max width x height, mm * <i>The specific dimensions depends of the glass brand/model; Can be used when max area is not exceeded</i>		1420-1508 x 1068-1467 *
Glass pane - max area, m² *** <i>The specific dimensions depends of the glass brand/model</i>		3,5-4,5 ***
Non-transparent panel - max width x height, mm		1500 x 2500
Glazing beads		Aluminum profile
Installation foam/wool		Mineral wool
Supporting construction		Rigid

Essential characteristics of wall and fixed window Aluprof MB-118EI		
Classification characteristic	Class	Reference to classification and test evidence
Resistance to fire	Integrity – E	E15; E30; E60; E90; E120 Test reports: LPP02-1036/11/R50NP; LPP03-1036/13/R105NP; LBO-410/13
	Integrity and thermal insulation - EI	EI15; EI30; EI60; EI90; EI120 Classification reports: 01036/18/R374NZP Extended application reports: NA
	Integrity and radiation - EW	EW20; EW30; EW60; EW90; EW120

Remarks:

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