

# Appendix B

Certificate No: TT-PRS-0162

Issue No: 1 Date: 09.11.2018

Product Description		
<b>Product name</b>		<b>Aluprof MB-78EI EI90</b>
<b>Product definition</b>	<b>Class</b>	Fire resistant walls and fixed windows
<b>Fire resistant side</b>	<b>E90 EI90</b>	Both
<b>Frame - max width x height, mm</b>		Unlimited x 4000
<b>Frame - min width x height, mm</b>		Unlimited
<b>Frame thickness, mm</b>		78
<b>Frame material</b>		Aluminum
<b>Glass pane - max width x height, mm * Can be used when max area is not exceeded</b>		1500 x 3000 *
<b>Glass pane - max area, m<sup>2</sup></b>		4,5
<b>Glazing beads</b>		Aluminum profile
<b>Installation foam/wool</b>		Mineral wool
<b>Supporting construction</b>		Rigid

Essential characteristics of wall and fixed window Aluprof MB-78EI EI90		
Classification characteristic	Class	Reference to classification and test evidence
<b>Resistance to fire</b>	Integrity – E	<b>E15;</b> <b>E30;</b> <b>E60;</b> <b>E90</b> Test reports: 271 43105; 271 43598; 271 43599; 271 43725;
	Integrity and thermal insulation - EI	<b>E115;</b> <b>E130;</b> <b>E160;</b> <b>E190</b> FIRES-FR-029-10-AUNE; LBO-446/13; M1-T234N-01788-2012; LBO-853/16E; I-4123/17-1
	Integrity and radiation - EW	<b>NPD</b> Classification reports: 01036/12/R75NP; 01036/14/R146NP/e Extended application reports: NA

**Remarks:**

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