

# Appendix A

Certificate No: TT-PRS-0161

Issue No: 1 Date: 09.11.2018

Product Description		
<b>Product name</b>	<b>Aluprof MB-SR50N EI</b>	
<b>Product definition</b>	<b>Class</b>	Fire resistant curtain walling
<b>Fire resistant side</b>	<b>E60 EI60</b>	Both
<b>Frame - max width x height, mm * The specific dimensions depends of the frame depth</b>		Unlimited x 4950 *
<b>Frame mullions - max spacing, mm</b>		2400
<b>Frame - min width x height, mm</b>		Unlimited
<b>Frame thickness, mm</b>		50
<b>Frame depth, mm</b>		89,5-189,5
<b>Frame material</b>		Aluminum
<b>Glass pane (vertical orientation) - max width x height, mm ** The specific dimensions depends of the glass brand/model</b>		<b>E30 EI30</b>
<b>Glass pane (horizontal orientation) - max width x height, mm ** The specific dimensions depends of the glass brand/model</b>	1700-2400 x 1200-1500 **	
<b>Glass pane (vertical orientation) - max width x height, mm ** The specific dimensions depends of the glass brand/model</b>	<b>E60 EI60</b>	1400-1500 x 2400-3000 **
<b>Glass pane (horizontal orientation) - max width x height, mm ** The specific dimensions depends of the glass brand/model</b>		1700-2400 x 1200-1500 **
<b>Mountable door set</b>	<b>E30 EI30</b>	Aluprof MB-60E EI
<b>Mountable door set or window</b>	<b>E60 EI60</b>	Aluprof MB-78EI

Essential characteristics of curtain walling Aluprof MB-SR50N EI		
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> Test reports: LP-124.1/06; LBO-820/14; LP00-1036/10/R07NP; LP-1245.2/06; LP-1245.4/06; LPP05-1036/14/R148NP; LP01-1036/10/R07NP; LP-1245.5/06; LZP01-1036/16/R239NZP; LP02-1036/10/R07NP; LP-02422.1/09; LP01-1036/14/R169NZP; LPP04-1036/14/R148NP; LP-02422.2/09; LZP01-1036/16/R297NZP; LBO-558/14; LP03-1036/10/R07NP; LBO-839/16 LZP01-1036/16/R297NZP; LP06-1036/10/R07NP;
	Integrity and thermal insulation - EI	<b>EI15;</b> <b>EI30;</b> <b>EI60</b> Classification reports: 1036.12/16/R289NZP/e
	Integrity and radiation - EW	<b>NPD</b> 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.