

# Appendix E

Certificate No: TT-PRS-0162

Issue No: 1 Date: 09.11.2018

Product Description		
<b>Product name</b>	<b>Aluprof MB-SR50N EI, MB-SR50 EI</b>	
<b>Product definition</b>	<b>Class</b>	Fire resistant glazed roofs
<b>Fire resistant side</b>	<b>RE 30 REI 30</b>	bottom
<b>Rafter depth, mm</b>		85 - 225
<b>Purlins depth, mm</b>		69,5 - 225
<b>Rafter and purlin width, mm</b>		50
<b>Rafter and purlin material</b>		Aluminum
<b>Glazing - max width x length, mm</b>		1250 x 2350
<b>Glazing structure I</b>		- tempered external glass, min thickness 6 mm - plastics, steel or aluminium spacer, min thickness 12 mm - fire resistant glass, min thickness 22 mm
<b>Glazing structure II</b>		- tempered external glass, min thickness 6 mm - plastics, steel or aluminium spacer, min thickness 10 mm - tempered external glass, min thickness 6 mm - plastics, steel or aluminium spacer, min thickness 10 mm - fire resistant glass, min thickness 22 mm
<b>Glass orientation</b>		Vertical
<b>Supporting construction</b>		Rigid

Essential characteristics of roof Aluprof MB-SR50N EI, MB-SR50 EI		
Classification characteristic	Class	Reference to classification and test evidence
Resistance to fire	Loadbearing capacity and integrity – RE	<p>Test reports: LZP01 – 1036/18/R376NZN/ENG</p> <p>Classification reports: 01036.1/18/R376NZN/ENG</p>
	Loadbearing capacity, integrity and thermal insulation – REI	<p>Extended application reports: NA</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.