

# Appendix E

Certificate No: 2358-CPR-0218

Issue No: 1 Date: 09.11.2018

Product Description			
<b>Product name</b>		<b>Aluprof MB-86EI</b>	
<b>Product definition</b>	<b>Class</b>	Fire resistant external single leaf openable windows	Fire resistant external double leaf openable windows
<b>Fire resistant side * depends of door construction</b>	E30 EI <sub>1</sub> 30 EI <sub>2</sub> 30	Opening outside from fire / Both *	
<b>Leaf - max width x height, mm</b>		2339-2455 x 1155-1555	2300-2400 x 1100-1500
<b>Leaf - min width x height, mm</b>		750-2400 x 825-2300	
<b>Frame thickness, mm</b>		86	
<b>Leaf thickness, mm</b>		77	
<b>Frame and leaf material</b>		Aluminum	
<b>Glass pane - max width x height, mm</b>		2336-2400 x 1136-1300	
<b>Glazing beads</b>		Aluminum profile	
<b>Hinges per leaf</b>		≥ 2	
<b>Installation foam/wool</b>		Mineral wool	
<b>Supporting construction</b>		Rigid	

Essential characteristics of openable windows Aluprof MB-86EI			
Classification characteristic	Class	Reference to classification and test evidence	
Resistance to fire	Integrity – E	<b>E15;</b> <b>E20;</b> <b>E30</b>	Test reports: LZP02-106/17/315NZP; LBO-892/16; LBO-891/16
	Integrity and thermal insulation – EI <sub>1</sub>	<b>EI<sub>1</sub>15;</b> <b>EI<sub>1</sub>20;</b> <b>EI<sub>1</sub>30</b>	Classification reports: 1036/17/R315NZP
	Integrity and thermal insulation – EI <sub>2</sub>	<b>EI<sub>2</sub>15;</b> <b>EI<sub>2</sub>20;</b> <b>EI<sub>2</sub>30</b>	Extended application reports: NA
	Integrity and radiation - EW	<b>NPD</b>	
Smoke leakage	Smoke leakage at ambient temperature - S <sub>a</sub>	<b>NPD</b>	Test reports: NA
	Smoke leakage at ambient and 200 C° temperature - S <sub>200</sub>	<b>NPD</b>	Classification reports: NA Extended application reports: NA
Self-closing	C	<b>NPD</b>	Test reports: NA Classification 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.