

Appendix E

Certificate No: 2358-CPR-0218

Issue No: 2 Date: 08.07.2020

Product Description			
Product name		Aluprof MB-86EI	
Product definition	Class	Fire resistant external single leaf openable windows	Fire resistant external double leaf openable windows
Fire resistant side ** depends of door construction	E30 EI ₁ 30 EI ₂ 30	Opening outside from fire / Both **	
Frame (vertical orientation) - min-max width x height, mm		392-1850 x 392-2650	
Leaf (vertical orientation) - min-max width x height, mm		353-1600 x 353-2400	
Leaf (vertical orientation)- max are, m²		3.84	3,45
Frame (horizontal orientation) - min-max width x height, mm		392-2650 x 392-1550	
Leaf (horizontal orientation) - min-max width x height, mm		353-2400 x 353-1300	
Leaf (horizontal orientation)- max are, m²		3.12	
Toplight and Sidelight- min-max width x height, mm		392-1100 x 392-2500; 392-2500 x 392-1300	
Frame thickness, mm		77	
Leaf thickness, mm		86	
Frame and leaf material		Aluminum	
Glass pane - max width x height, mm		2285 x 2285	
Glass pane - max are, m²		2.94	
Glass pane - min width x height, mm		250 x 250	
Glass pane of Toplight and Sidelight - max width x height, mm		2399 x 966; 1171 x 2376	
Non-transparent panel of Toplight and Sidelight - max width x height, mm		1250 x 2034	
Glazing beads		Aluminum profile	
Hinges per leaf		≥ 2	
Installation foam/wool		Mineral wool	
Supporting construction		Rigid	

Essential characteristics of openable windows Aluprof MB-86EI			
Classification characteristic	Class	Reference to classification and test evidence	
Resistance to fire	Integrity – E	E15; E20; E30	Test reports: LZP02-1036/17/315NZP; LZO7-1036/17/R352NZP; LBO-892/16; LZO1-1036/18/R385NZP; LBO-891/16 LZO2-1036/18/R385NZP; LZP03-1036/17/315NZP; LBO-1097/17 LBO-965-17; LBO-1138/18 LBO-966-17; LBO-1147/18 LBO-1056-17; LBO-1148/18 LBO-1057-17;
	Integrity and thermal insulation – EI ₁	EI₁15; EI₁20; EI₁30	
	Integrity and thermal insulation – EI ₂	EI₂15; EI₂20; EI₂30	
	Integrity and radiation - EW	EW20; EW30	
Smoke leakage	Smoke leakage at ambient temperature - S _a	NPD	Classification reports: 1036/17/R315NZP 1036.1/18/R36NZP/ENG Extended application reports: 1036/18/R360NZP
	Smoke leakage at ambient and 200 C° temperature - S ₂₀₀	NPD	
Self-closing	C	NPD	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.