

# Appendix D

Certificate No: 2358-CPR-0218

Issue No: 2 Date: 08.07.2020

Product Description			
Product name		Aluprof MB-60E EI	
Product definition	Class	Fire resistant external single leaf hinged door sets	Fire resistant external double leaf hinged door sets
Fire resistant side	E30 EI <sub>2</sub> 30 EW30 S <sub>200</sub> , S <sub>a</sub>	Both	
Leaf - max width x height, mm	E30 EI <sub>2</sub> 30 EW30	1400 x 2475	2580 x 2475
Top light or sub light - max width x height, mm * <i>The specific dimensions depends of the glass brand/model; Can be used when max area is not exceeded</i>		1422-2900 x 1021-2350 *	
Top light or sub light - max area, m <sup>2</sup> ** <i>The specific dimensions depends of the glass brand/model</i>		2,57-4,35 **	
Leaf - min width x height, mm	S <sub>200</sub> , S <sub>a</sub>	500 x 600	1000 x 600
Leaf - max width x height, mm		1400 x 2475	
Outer dimensions - max width x height, mm		2673 x 2533	
Leaf - min width x height, mm	E30 EI <sub>2</sub> 30 EW30 S <sub>200</sub> , S <sub>a</sub>	500 x 600	
Frame thickness, mm		60	
Leaf thickness, mm		60	
Frame and leaf material		Aluminum	
Glass pane - max width x height, mm * <i>The specific dimensions depends of the glass brand/model; Can be used when max area is not exceeded</i>		1180-1258 x 2172-2333 *	
Glass pane - max area, m <sup>2</sup> * <i>The specific dimensions depends of the glass brand/model</i> ** <i>The specific dimensions depends of the glass brand/model</i>		2,56-2,93 **	
Non-transparent panel - max width x height, mm *** <i>Can be used when max area is not exceeded</i>		1258 x 2333 ***	
Non-transparent panel - max area, m <sup>2</sup>		2.93	
Glazing beads		Aluminum profile	
Hinges per leaf		≥ 2	
Installation foam/wool	Fire resistant PU foam or mineral wool		
Supporting construction	Rigid or flexible		

Essential characteristics of door set Aluprof MB-60E EI			
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: LP02-01036/14/R167NP; LBO-749/15; LBO-1183/18 LP03-01036/14/R167NP; LBO-718/15; LP05-01036/14/R167NP; LBO-703/15; LP06-01036/14/R167NP; LBO-691/15; LP09-01036/14/R167NP; LP01-01036/15/R221NP; LP07-01036/14/R221NP; LBO-1159/18;  Classification reports: 01036/19/R435NZE/e  Extended application reports: NA
	Integrity and thermal insulation – EI <sub>1</sub>	<b>NPD</b>	
	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>	
	Integrity and radiation - EW	<b>EW20;</b> <b>EW30</b>	
Smoke leakage	Smoke leakage at ambient temperature - S <sub>a</sub>	<b>S<sub>a</sub></b>	Test reports: LP01-01036/16/R245NP; LZP01-01036/16/R277NZE; LP02-01036/16/R245NP; LZP02-01036/16/R277NZE; LZP01-01036/16/R264NZE; LZP03-01036/16/R277NZE; LZP02-01036/16/R264NZE; LZP04-01036/16/R277NZE;  Classification reports: N01036/19/R435NZE/e  Extended application reports: NA
	Smoke leakage at ambient and 200 C° temperature - S <sub>200</sub>	<b>S<sub>200</sub></b>	
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.