

Appendix D

Certificate No: TT-PRS-0163

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 ₂ 30 EW30 S ₂₀₀ , S _a	Both	
Leaf - max width x height, mm	E30 EI ₂ 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 ² ** <i>The specific dimensions depends of the glass brand/model</i>		2,57-4,35 **	
Leaf - min width x height, mm	S ₂₀₀ , S _a	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 ₂ 30 EW30 S ₂₀₀ , S _a	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 ² * <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 ²		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	E15; E20; E30	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;
	Integrity and thermal insulation – EI ₁	NPD	
	Integrity and thermal insulation – EI ₂	EI₂15; EI₂20; EI₂30	Classification reports: 01036/19/R435NZP/e
	Integrity and radiation - EW	EW20; EW30	Extended application reports: NA
Smoke leakage	Smoke leakage at ambient temperature - S _a	S_a	Test reports: LP01-01036/16/R245NP; LZP01-01036/16/R277NZP; LP02-01036/16/R245NP; LZP02-01036/16/R277NZP; LZP01-01036/16/R264NZP; LZP03-01036/16/R277NZP; LZP02-01036/16/R264NZP; LZP04-01036/16/R277NZP;
	Smoke leakage at ambient and 200 C° temperature - S ₂₀₀	S₂₀₀	Classification reports: N01036/19/R435NZP/e Extended application reports: NA
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.