

Appendix D

Certificate No: TT-PRS-0163

Issue No: 1 Date: 09.11.2018

Product Description			
Product name		Aluprof MB-60E EI	
Product definition	Class	Fire resistant internal single leaf hinged door sets	Fire resistant internal double leaf hinged door sets
Fire resistant side	E30 EI ₂ 30 EW30	Both	
Leaf - max width x height, mm		1400 x 2475	2580 x 2475
Top light or sub light - max width x height, mm * <i>Can be used when max area is not exceeded</i>		2900 x 1500 *	1500 x 2350 *
Top light or sub light - max area, m ²		4,35	3,53
Leaf - min width x height, mm		500 x 600	1000 x 600
Frame thickness, mm		60	
Leaf thickness, mm		60	
Frame and leaf material		Aluminum	
Glass pane - max width x height, mm * <i>Can be used when max area is not exceeded</i>		1258 x 2333 *	
Glass pane - max area, m ²		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; 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;
	Integrity and thermal insulation – EI ₁	NPD
	Integrity and thermal insulation – EI ₂	EI₂15; EI₂20; EI₂30 Classification reports: 01036/16/R241NP/e
	Integrity and radiation - EW	EW20; EW30 Extended application reports: NA
Smoke leakage	Smoke leakage at ambient temperature - S _a	NPD Test reports: NA Classification reports: NA
	Smoke leakage at ambient and 200 C° temperature - S ₂₀₀	NPD 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.