

Appendix B

Certificate No: 2358-CPR-0180

Issue No: 1 Date: 01.12.2018

Product Description		
Product name	Aru ED Firestop EX EI30	
Product description	Class	Fire resistant single leaf timber doorset
Fire resistant side	E30 EI₁30 EI₂30 EW30	Opening towards the unexposed and the exposed doorset side
Weight of doorset, kg		101,5 - 102,2
Frame - width x height, mm		1020 x 2089
Frame - area, m²		2,13
Leaf - width x height, mm		940 x 2024
Leaf - area, m²		1,90
Leaf thickness, mm		90
Frame depth, mm		130
Frame material		Jointed pinewood
Leaf material		Pinewood carcass and cover veneer + aluminum sheet
Sill (threshold)		Oakwood sill + aluminum profiles
Finish or cover material of leaf and frame		Paint
Hinges amount		4
Position of the lock case		1055 mm measured from the bottom of the door leaf to the center of the lock case
Insulation for installation		Fire resistant PU foam up to 60 mm and mineral wool + fire resistant silicone up to 70 mm
Supporting construction		Rigid

Field of application:

As stated in clause 13 of EVS EN 1634-1: 2014, the results of the test are directly applicable to similar constructions where one or more of the changes listed under the Field of Direct Application are made. Other changes are not permitted by this document.

Essential characteristics of Aru ED Firestop EX EI30			
Classification characteristic		Performance	Reference to classification and test evidence
Resistance to fire	Integrity – E	E15; E20; E30	Test reports: TÜV 641-17TPU Classification reports: TÜV TEK-206/17en Extended application reports: NA
	Insulation – I ₁ (180°C max + additional thermocouples)	E15; E20; E30	
	Insulation – I ₂ (360°C max on frame)	I₂15; I₂20; I₂30	
	Radiant heat flux - W	W20; W30	
Smoke leakage	Smoke at ambient temperature – S _a ; Smoke at 200°C – S ₂₀₀	NPD	Test reports: NA Classification reports: NA Extended application reports: NA
Self-closing	C	NPD	Test reports: NA Classification reports: NA