



REGISTRATION CERTIFICATE

This is to approve

Aru Grupp AS

Rakvere tee 26, Hulja
Kadrina vald 45203
Estonia

Single leaf fire resistant inward opening timber window/balcony door Aru Firestop 92 EI30 meets the requirements of EN 14351-1, EN 16034 and the BM TRADA A-MARK Scheme of factory production control (FPC) detailed in BM TRADA Scheme Technical Document of Verification of FPC and classification of products with higher reaction to fire or fire resistance requirements according to EN 13501-2.

This certificate was first issued on 02 December 2014 and will remain valid until the date of expiry shown on this certificate provided that the test methods and/or factory production control requirements included in the above document, used to assess the performance of the declared characteristics, do not change, and the product, and the manufacturing conditions in the plant are not modified significantly.



Certificate number:

TT-PRS-058

Date of initial certification:

02 December 2014

Date of last issue:

02 December 2016

Certificate expiry date:

01 December 2017



BM TRADA Latvija
Didzis Liepiņš, Chairman of the Board

BM TRADA Latvija SIA, 32 Volgundes street, Riga, LV-1046, Latvia

This certificate remains the property of BM TRADA Latvija SIA. Further clarification regarding the scope of the certificate and verification of the certificate is available through BM TRADA Latvija SIA at the above address or at www.bmtrada.lv

Appendix A
Certificate No TT-PRS-058



Product Description / Properties

Classification report	Product description	Field of direct application	Fire resistance classification according to EN 13501-2:2007+A1:2009
TEK-138/14en	<p>Single leaf fire resistant inward opening timber window/balcony door Aru Firestop 92 EI30</p> <p>Door size: 2100x1000x92mm</p> <p>Mandatory bill of materials: Insulating glazing unit with fire resistant glass EI30 Fire resistant seal Fire resistant silicone</p>	<p>Element has fire resistance ability from both directions according to standard fire exposure conditions.</p> <p>The classification to both side is also valid with following changes in the product design:</p> <ol style="list-style-type: none"> 1) unlimited size reduction is allowed. Size increase is permitted as following: 15% height, 15% width and 20% area; 2) thickness of leaf shall not reduced but may be increased, providing that total increase in weight is not greater than 25 %; 3) cross-sectional dimensions of timber frames (including rebates) shall not be reduced but may be increased; 4) decrease in distance between fixing centres. 	EI ₁ 30/ EI ₂ 30/ EW30/ E30