



REGISTRATION CERTIFICATE

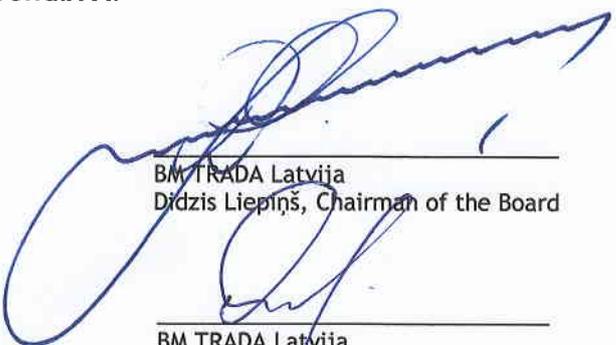
This is to approve

Aru Grupp AS

Rakvere tee 46, Hulja
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Lääne-Virumaa
Estonia

Single leaf fire retardant inward opening timber window/balcony door "Aru Firestop 92 EI30" assessed against EN 13501-2:2007+A1:2009 and the BM TRADA A-MARK Scheme detailed in BM TRADA Scheme Technical Document: "Verification of FPC and classification of products with higher reaction to fire or fire resistance requirements according to EN 13501".

Specification and classification of the product, covered by the scheme, is listed in Appendix A.



BM TRADA Latvija
Didzis Liepiņš, Chairman of the Board

BM TRADA Latvija
Andra Ožeta, Certification Manager

Certificate number:

TT-PRS-058

Date of initial registration:

02 December 2014

Date of last issue:

02 December 2014

Certificate expiry date:

01 December 2015

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