

## Fire retardant for wood MP FR Ultra

placed on the market by

### **OÜ Multi Protect**

Kalda tee 34-33, 50707 Tartu, ESTONIA

and produced in the factory

### **OÜ Multi Protect**

Tutermaa küla, Harku vald, 76617 Harjumaa, ESTONIA

is submitted by the manufacturer to a factory production control and to the further testing of samples taken at the factory in accordance with a prescribed test plan and that Inspecta Estonia OÜ has performed type testing, the initial inspection of the factory and of the factory production control and performs the continuous surveillance, assessment and approval of the factory production control.

This certificate attests that all provisions concerning the performances described in Inspecta Estonia OÜ instruction

### **QMW-826-14**

were applied and that the product fulfils all the prescribed requirements.

This certificate is first issued on **12.02.2014** and remains valid until **11.02.2019** as long as the conditions laid down in the technical description in reference or the manufacturing conditions in the factory or the FPC itself are not modified significantly. The validity of the certificate can be checked on the Internet at [www.inspecta.com](http://www.inspecta.com). Classification and field of direct application is presented in the Annex 1.

Tallinn 12.02.2014

Tõnu Roosaar  
Manager



**Product:** Fire retardant for wood MP FR Ultra

Details of the product description are presented in test reports No 1056-1/2014, No1056-2/2014 (MeKA), in classification report No K01/2014 (MeKA) and Technical Specification of Multi Protect OÜ.

### Product specification

State of matter	Liquid
Colour	Transparent
Density	1,1 g/cm <sup>3</sup>
Reaction to fire class of treated wood	B-s1-d0

### Field of application

This classification is valid for the following end use applications:

1. Product end use application is the fire retardant treatment of wood products.
2. This classification is also valid for following product variations:
  - Thickness: valid for thickness 22mm and larger thicknesses.
  - Chemical composition of fire retardant: valid only for product composition as tested.
  - Wood species: valid for spruce, pine and birch wood.
  - Density: deviations within natural limits of wood species.
  - Application: valid for fire retardant consumption equal or more than 300g/m<sup>2</sup>.
  - Coatings: valid for products without additional coatings.
3. Classification valid for following substrates and air gaps:
  - Mounting: valid only for product mounting without air gaps between product and substrate.
  - Substrates: valid for product mounting on substrate with reaction to fire class A1.
  - Joint: product tested with vertical joints.

### Marking

Product must be marked. Marking must show:

- Reaction to fire class;
- Reaction to fire class of substrate;
- Number of Certificate;
- Name of Certification Body;
- Name of manufacturer;
- Year of manufacturing;
- Product identification number.



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