

Viking 3k Fireguard Window

placed on the market by

Viking Window AS

Mäo, Paide vald, 72751 Järvamaa, ESTONIA

and produced in the factory

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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 initial 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.

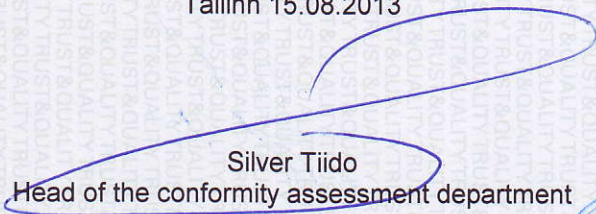
This certificate attests that all provisions concerning the performances described in manufacturing instruction

Viking Window AS QIW39

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

This certificate is first issued on **15.08.2013** and remains valid until **14.08.2018** as long as the conditions laid down in the manufacturing instruction 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. Classification and field of direct application is presented in the Annex 1.

Tallinn 15.08.2013


Silver Tiido
Head of the conformity assessment department



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Product: Viking 3k Fireguard Window

Detailed description of the window is presented in test report nr 410-13TPA (TÜV) and in manufacturing instruction Viking Window AS QIW39.

Product specification

Dimensions	(W x H) mm
Window frame (pine)	1495 x 2095
Cross-section of window frame	44 x 116
Glazing beads (oak)	26 x 29
Glazing (Contraflam EI30, thickness 52mm)	1399 x 1999

Product classification

Viking 3k Fireguard Window is classified according to EN 13501-2:2007+A1:2009 as follows:

Fire resistance class EI 30 / E60

Field of application

This classification is valid for the following end use applications:

1. The cross-sectional dimensions and/or the density of the timber frames shall not be reduced but may be increased.
2. The number of fixings used to attach window frame to supporting construction may be increased but shall not be decreased and the distance between fixings may be reduced but shall not be increased.
3. Change in the angle of installation of up to 10° from the vertical is permitted.
4. Change in the aspect ratio of window is permitted provided that the largest dimension of the pane and its area are not increased.
5. The width and height can be increased 20%. Where both width and height are increased the maximum extended area shall not be increased more than 21%.
6. Decrease of the linear dimensions of glass pane is permitted.
7. The exchange of the glass for another fire resistant glass is allowed, provided that it can be demonstrated that both glasses are within the same glass product group (same manufacturer) and have at least the same or increased nominal thickness.
8. The expansion joint shall not differ from that tested.

Marking

Toode peab olema tähistatud. Tähistusel peab olema näidatud:

- fire resistance class;
- number of certificate;
- name of the Certification Body;
- name of manufacturer;
- year of manufacturing;
- product identification number.



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