

Based on Estonian Regulation No. 123 of the Minister of Economic Affairs and Communications of 04.05.2004 „Procedure for attestation of the conformity of a building material and a construction product and the conformity assessment procedures required for attestation of the conformity of different categories of construction products“ (RTL 2004, 61, 1023) §14¹, it has been stated that the construction product

Fire-resistant and soundproof wooden door EI₁30/Rw40dB

placed on the market by

Haapsalu Uksetehase AS

Address: Masti 8, Uuemõisa, 90401 Ridala vald, Läänemaa, ESTONIA

and produced in the factory

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has performed the initial type-testing for the relevant characteristics of the product and is submitted by the manufacturer to a factory production control. The notified body Inspecta Estonia OÜ has performed 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 attestation of conformity and the performances described in Annex ZA of the standard

prEN 16034:2009

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

This certificate is issued on 19.09.2011 and remains valid until 18.09.2016 as long as the conditions laid down in the standard 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.ee. Classification and field of direct application is presented in the Annex 1.

Tallinn 19.09.2011



Olavi Üits, Responsible person

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Tel. +372 680 7748
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Product: Fire-resistant and soundproof wooden door EI₁30/Rw40dB.

Details of the door description are presented in test reports No VTT-S-7537-10, 22.11.2010 (VTT) and VTT-S-01303-11, 14.04.2011 (VTT) and in technical specification TK 3:2011 of AS Haapsalu Uksetehase.

Product specification

Dimensions	(W x H)mm
Frame	990 x 2090
Door leaf with rebates	926 x 2040
Thickness of the doorleaf	62
Type of glazing and maximum dimensions allowed	Pyrobel 16, 175 x 1705 SGG Contraflam EI30-16, 660 x 1705
Hardware	
Lock case	ASSA 565
Striking plate	ASSA 2865-1
Hinges (3 per doorleaf)	Pandoor Zn
Mechanical drop seal	Sound-Ex L-15/30
Door viewer	SWLAF (RF30)
Mechanical doorbell	Abloy 64A L
Letter plate	PRIMO 31

Product classification

Fire-resistant and soundproof wooden door EI₁30/Rw40dB is classified according to EN 13501-2:2007+A1:2009 as follows:

Fire resistance class EI₁ 30


Field of application

This classification is valid for the following end use applications:

1. The thickness of the door leaf shall not be reduced but may be increased.
2. The door leaf thickness and/or density may be increased provided the total increase in weight is not greater than 25%.
3. For timber based board products (e.g. particle board, blockboard, etc), the composition (e.g. type of resin) shall not change from that tested.
4. The cross-sectional dimensions and/or the density of the timber frames (including rebates) shall not be reduced but may be increased.
5. The type of glass and the edge fixing technique, including type and number of fixings per metre of perimeter, shall not be changed from those tested.
6. The distance between the edge of glazing and the perimeter of each leaf, or the distance between glazed apertures shall not be reduced from those incorporated in test specimens.
7. The door may be produced with or without glazing.
8. Where the paint finish used in test is not expected to contribute to the fire resistance of the doorset alternative paints are acceptable.

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9. Decorative laminates and timber veneers up to 1,5 mm thickness may be added to the faces (but not the edges) of leaves and frames in doorsets, which satisfy the insulation criteria.
10. For all doorsets tested with decorative laminate faces the only variations possible shall be within similar types and thicknesses of material (e.g. for colour, pattern, manufacturer).
11. The number of fixings used to attach doorsets to supporting constructions may be increased but shall not be decreased and the distance between fixings may be reduced but shall not be increased.
12. The number of any movement restrictors such as locks, latches and hinges may be increased but shall not be decreased.
13. Size reduction is permitted.
14. Size increase is permitted up to 15% in height and 15% in width, but not more than 20% in area.

Marking

Product must be marked. Marking consisting of

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