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# PRODUCT CERTIFICATE

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## Nordic Fibreboard Ltd OÜ

manufactures

### **"Tuulileijona" and "Runkoleijona" soft fibreboards**

Tuulileijona softboards' nominal thickness is 12 mm and Runkoleijona softboards' nominal thickness is 25 mm. The widths of both boards are 1200 mm and lengths 2700 or 3000 mm. Runkoleijona is produced also in length 3100 mm.

Both products have CE-marking according to the standard EN 13986:2004+A1:2015.

Tuulileijona and Runkoleijona are aimed at to be used as wind protective boards. This certificate is based on an initial type assessment of the product and on an initial inspection of the factory production control according to the certification criteria R067. This certificate proves that the above mentioned products fulfil the requirements set for strength in Eurocodes and related Finnish National annexes issued by the Ministry of Environment when the boards are used for wind bracing of a building and when the frame of the bracing member is made of timber.

This certificate is valid until May 28, 2024 on condition that the product is not essentially changed and the manufacturer and Eurofins Expert Services Oy have a valid contract on quality control (tai certification). To check the validity of this certificate, [www.sertifikaattihaku.fi](http://www.sertifikaattihaku.fi). Other conditions are listed on the reverse side of the certificate.

Espoo, January 22, 2020

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Pertti Jokinen  
Product Manager

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Saija Korpijaakko  
Expert, Product Certification

*This document has been signed electronically*

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No EUFI29-19002757-C/EN  
May 29, 2019

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Conditions of the validity of the certificate:

The following tasks concerning walls braced with Runkoleijona and Tuulileijona wind protective boards

- a. design for wind loads
- b. fixing of the boards to the frame of the building
- c. possible needed anchoring to the foundations

are conducted according to the instructions prepared by Suomen Tuulileijona Oy, dated 21.05.2019 ([www.tuulileijona.fi](http://www.tuulileijona.fi)). Translated title of the instructions: "Wind protective boards, Fixing instructions and wind bracing properties" (original title: "Tuulensuojalevyt - Kiinnitysohjeet ja levyjaykistysominaisuudet").

The boards can be used for the purpose specified in this certificate in service class 1 and 2 and temporarily (during building phase) in service class 3 according to EN 1995-1-1, Eurocode 5.

The validity of the certificate will be ended, if the structural properties of the product fall into the scope of CE-marking.

Where reference is made in this certificate to any regulations, publications, standards or other documents, it shall be construed as a reference to such publication in the form of which it is in force at the date of this certificate.

The manufacturer is responsible for the quality and continuous quality control of the product. In granting this certificate, Eurofins Expert Services Oy does not accept responsibility to any person or body for any loss or damage incurred in respect of personal injury arising as direct or indirect result of the use of this product.

The use of the name of EurofinsExpert Services Oy or the name Eurofins in any other form in advertising or distribution in part of this certificate is only permissible with written authorisation from Eurofins Expert Services Oy.

This certificate is the English version of the original EUFI29-19002757-C Finnish certificate. In case of dispute the Finnish original of the certificate is valid.