

KOMO[®] product certificaat

semi-manufac-
tured product

Stichting Keuringsbureau Hout SKH

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FINGERJOINTED TIMBER FOR LOADBEARING APPLICATIONS

Number: 32957/05
Issued: 2005-04-01
Supersedes:

Producer

Tapa Mill OÜ
Paide Mnt. 86
45110 Tapa
Estonia
Tel. +372 32 559 00
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E-mail: tapamill@neti.ee

Factory

Importer

SKH declaration

This product certificate issued by SKH and based on BRL 1704-1 'Fingerjointed timber for loadbearing applications' complies with SKH Regulations for Certification.

SKH declares that there is a legitimate confidence that the fingerjointed timber for loadbearing applications produced by Tapa Mill OÜ continuously complies with the technical specifications laid down in this product certificate, provided that the fingerjointed timber for loadbearing applications has been marked with the KOMO[®]-mark depicted hereunder and as indicated in this product certificate.

SKH declares that fingerjointed timber for loadbearing applications, when applied under above-mentioned conditions, complies with the relevant requirements of the Building Act.

For the authorization by the Minister of Housing, Regional Development and the Environment reference is made to the 'Overview of quality declarations in the building industry', as shown on the website of the Association for Building Quality (SBK) www.bouwkwiteit.nl.

For SKH

R. Wigboldus, director

Users of this product certificate are advised to enquire at SKH whether this document is still valid.

This product certificate consists of 3 pages.

The Dutch version shall be consulted in case of doubt



Building Act
supporting CE

The following has
been assessed:
quality system
product
Periodic control

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BUILDING ACT ENTRY

NO.	Section	Limiting value / method of determination	Performance according to quality declaration	Remarks in connection with its use
2.1	General strength in situation of use		Performance not assessed; to be determined by design engineer	Strength class to be stated
2.12	Restriction of development of fire	Class 1, 2, 3 or 4, according to NEN 6065	Class 4	
2.15	Restriction of development of smoke	Smoke density $\leq 10 \text{ m}^{-1}$, $\leq 5,4 \text{ m}^{-1}$ or $\leq 2,2 \text{ m}^{-1}$ according to NEN 6066	$\leq 10 \text{ m}^{-1}$	
3.15	Restriction of application of harmful materials	According to regulations of Ministerial Regulations	Complies with the regulations	

1 TECHNICAL SPECIFICATION

1.1 Subject

The fingerjointed timber for loadbearing applications manufactured by Tapa Mill OÜ complies with BRL 1704-1 "Fingerjointed timber for loadbearing applications" and by that NEN-EN 385.

The fingerjointed timber for loadbearing applications is suitable for the manufacture of buildings and can be applied in combination with other building systems. This quality declaration applies to fingerjointed timber for loadbearing applications with a strength class indication (without further statements in the quality declaration about the strength in relation to the application), being intended for the "trade".

1.2 Marking

Fingerjointed timber for loadbearing applications shall be marked with:

- KOMO[®]-mark
- no. 32957
- strength class(es) according to EN 338
- production date
- type of adhesive according to EN 301.



1.3 Product specification

1.3.1 Timber

The following timber species can be applied within the framework of this product certificate:

- spruce, European (Picea abies).

For the strength classes employed NEN 5498 applies (and by that EN 338).

The moisture content of timber for constructive applications shall be in conformity with the equilibrium moisture content of the application.

1.3.2 Adhesives

Adhesives comply with the requirements of BRL 2338.

A difference is made between adhesives of type I and type II in accordance with EN 301, whereby type I shall be selected in case the construction is exposed to temperatures $> 50^{\circ}\text{C}$ and/or the construction is applied in climate class III.

Adhesives belonging to type II are suitable for application in climate classes I and II.

2 PROCESSING INSTRUCTIONS

2.1 Transport and storage

Construction components shall be protected adequately against the elements during transport and the building phase, in order to maintain the quality provided.

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3 PERFORMANCES

3.1 Safety performances

GENERAL STRENGTH OF THE BUILDING CONSTRUCTION; Building Act section 2.1

3.1.1 Strength of building construction; Building Act section 2.1

The strength class has been indicated on the fingerjointed timber by which the performance per project can be determined by a design engineer.

RESTRICTION OF DEVELOPMENT OF FIRE; Building Act section 2.12

3.1.2 Contribution to the propagation of fire; Building Act section 2.91

The fire class of the fingerjointed timber belongs to class 4 of the propagation of fire, determined in accordance with NEN 6065.

RESTRICTION OF THE DEVELOPMENT OF SMOKE; Building Act section 2.15

3.1.3 Smoke density; Building Act section 2.125

The smoke class of the fingerjointed timber, determined in accordance with NEN 6066, has a smoke production $\leq 10 \text{ m}^{-1}$.

3.2 HEALTH PERFORMANCES

RESTRICTION OF APPLICATION OF HARMFUL MATERIALS; Building Act section 3.15

3.2.1 Application of harmful materials; Building Act section 3.106

The adhesive applied complies with the regulations.

4 SUGGESTIONS FOR THE USER

4.1 On delivery of the fingerjointed timber for loadbearing applications inspect whether

- 4.2
- the products comply with the contract of sale;
 - the mark and the manner of marking are correct;
 - the products do not show any visible defects due to transport or similar causes.
- If the products are rejected on the basis of the above, the user should contact:

Tapa Mill OÜ

and if desirable:

the certification body Stichting Keuringsbureau Hout SKH
Office building 'Het Cambium',
Nieuwe Kanaal 9c, 6709 PA Wageningen, the Netherlands
P.O.Box 159, 6700 AD Wageningen. The Netherlands
Telephone: 00 31 317 45 34 25 E-mail: mail@skh.org
Fax: 00 31 317 41 26 10 Website: http://www.skh.org

4.2 Product certificate

It is the duty of the producer to make sure that the buyer receives a copy of the complete product certificate.

4.3 Application and use

It is essential to take care of the timber in such a way that no damage or deterioration in quality can take place.

4.4 Period of validity

Consult the SKH website <http://www.skh.org> to verify whether the product certificate is still valid.