

## KOMO® product certificate PLYWOOD

Number: 32747/25  
Issued: 01-04-2025  
Supersedes: 32747/18

### Producer

Metsä Wood  
Tehtaankatu  
F-08100 LOHJA  
FINLAND  
P.O. Box 24  
F-08101 LOHJA  
FINLAND

### Factory at

Metsä Wood Suolahti Plywood Mills  
P.O. Box 42  
FI-44201 SUOLAHTI  
FINLAND

### Sales office

Metsä Wood International Oy  
PL 10  
F-02020 METSÄ  
FINLAND

Tel. +358 10 462 20 40  
Fax +358 10 465 63 33  
Website: <http://www.metsawood.com>

### Declaration of SKH

This product certificate is based upon AD 1705 'Plywood' dd. 09-11-2021 including amendment sheet dd. 04-11-2024, issued by SKH, in conformity with the SKH Regulations for Certification.

The quality system and product characteristics of this product are checked periodically.

### On this basis, SKH declares that there is justified confidence that:

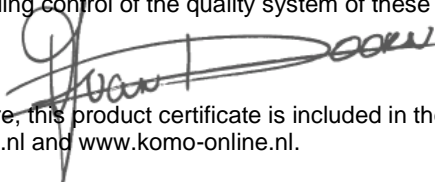
The product delivered by the certificate holder upon delivery complies with:

- The technical specification laid down in this product certificate;
- The product requirements laid down in this product certificate and in the AD;

Provided that the product and the delivery document bear the KOMO® mark in a manner indicated in this product certificate.

The essential characteristics, as stipulated in the applicable harmonised European standard, and the corresponding control of the quality system of these characteristics are not part of this declaration.

For SKH



drs. H.J.O. van Doorn, director

Furthermore, this product certificate is included in the overview on the website of the KOMO foundation: [www.komo.nl](http://www.komo.nl) and [www.komo-online.nl](http://www.komo-online.nl).

Users of this product certificate are advised to verify whether this certificate is still valid; consult the SKH-website: [www.skh.nl](http://www.skh.nl).

This product certificate consists of 4 pages.

# KOMO<sup>®</sup> product certificate

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### 1 TECHNICAL SPECIFICATION

This product certificate applies to the plywood supplied by the producer as specified below and the associated product characteristics and performances.

#### Description of different types of panels

Type	Thicknesses in mm	KOMO class	Wood species	Glue type	Intended application
Spruce plywood	9-30 mm	5	Spruce	PF	In construction

#### Specific characteristics of the different types of plywood

Type	Overlaid*	Primer* (AD 0814)	Prepaint* (AD 0817)	Composite plywood	Composite material
Spruce plywood	No	No	No	No	N.a.

\* overlays and coatings on the plywood are only part of this product certificate if the plywood is marked in accordance with paragraph 2 and if the product is listed as such in the table above.

Note: The harmonised European standard NEN-EN 13986 applies to plywood for applications in construction.

### 2 MARKS AND INDICATIONS ON THE PRODUCTS AND DELIVERY DOCUMENTS

Each sheet of plywood must be marked with the KOMO<sup>®</sup>-image mark or KOMO<sup>®</sup>-word mark followed by the certificate number **32747**. The execution of the KOMO<sup>®</sup>-image mark/KOMO<sup>®</sup>-word mark shall comply with the requirements as included in the document 'Reglement KOMO-merk gebruik door certificaathouders' published by KOMO, whereby the execution is as follows:



respectively: KOMO<sup>®</sup>

Location of the mark: clearly visible on each panel of plywood supplied.

And is followed by:

- Number KOMO<sup>®</sup> product certificate.
- Nominal thickness in mm.
- Production date/batch.
- Product class according to AD 1705 table 2.
- If the plywood is provided with a finishing coat by the plywood producer, the letter 'P' must be added to the indication of product class (AD 1705 paragraph 4.4).
- If an overlay is applied to the plywood by the plywood producer, the letter 'O' must be added to the indication of product class (AD 1705 paragraph 4.5).



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### 3 PRODUCT FEATURES

#### 3.1 Essential characteristics for the Construction Products Regulation

The harmonised European standard NEN-EN 13986 applies to plywood for applications in construction. The characteristics listed in the table below are covered by the harmonised part of this standard.

Feature	Determination method	Requirement AD
Release of formaldehyde	NEN-EN 13986+A1 section 5.7	Class E1
Reaction to fire	NEN-EN 13986+A1 section 5.8 or NEN-EN 13501-1	At least D-s2, d0

It was found that the product characteristics listed above meet the limits listed above.

The statements above may not be used to replace the CE marking and/or the associated mandatory Declaration of Performance.

#### 3.2 Other product characteristics

The plywood for applications in construction complies with the product requirements laid down in AD 1705 'Plywood'. The table below shows the values of the product characteristics that form part of this product certificate. These comply with the values specified in the table.

Feature	Determination method	Requirement AD	Value
Panel thickness and dimensional deviations	AD 1705 section 4.2, NEN-EN 315	NEN-EN 315	Complies
Composition	AD 1705 section 4.3	Crosswise and symmetrical	According to Table A
Surface finish	AD 1705 section 4.8	AD 1705 section 4.8	Complies
Appearance and permitted defects	AD 1705 section 4.9, NEN-EN 635-2, NEN-EN 635-3	AD 1705 tables 3, 4 and 5	Complies
Gaps and open defects	AD 1705 section 4.10	AD 1705 table 6	Complies
Overlaps	AD 1705 section 4.11	AD 1705 table 7	Complies

**Table A Composition of the plywood**

Type of panel	Thickness in mm	Number of layers (minimum)
Spruce	9	3
	12	4
	15	5
	18	6
	21	7
	24	8
	27	9
	30	10

### 4 PROCESSING INSTRUCTIONS

The performance of the plywood as stated in this product certificate can only be fulfilled when working in accordance with the processing instructions of the producer of the plywood with the date 10/2024. For the certified processing instructions please consult the SKH website: <http://www.skh.nl>.



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### 5 SUGGESTIONS FOR THE CUSTOMER

#### 5.1 On delivery of the products listed under 'technical specification', check that:

- delivered is what was agreed;
- the KOMO<sup>®</sup> mark and method of marking is correct;
- the products have no visible defects (e.g. due to transport).

No verification of the correctness of the performance of the essential characteristics shall take place under this product certificate. The statements in this product certificate may not be used to replace the CE marking and/or the associated mandatory Declaration of Performance.

If the products are rejected on the basis of the above, contact shall be made with:  
Metsä Wood and if desirable the certification-body SKH.

#### 5.2 Product certificate

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

#### 5.3 Transport and storage

Carry out storage, transport and processing in accordance with the certificate holder's processing instructions included in this product certificate.

#### 5.4 Application conditions and processing instructions

Observe the application conditions and processing instructions as included in this product certificate and documents of the certificate holder.

#### 5.5 Period of validity

Consult the SKH-website: [www.skh.nl](http://www.skh.nl) to verify whether the product certificate is still valid.

