



# NORFLAM® W314 flame retardant

W314

**Certified Euroclass B-s1, d0 compliant flame retardant for thermally modified pine and thermally modified spruce facades and interior designs.**

Let the natural character of wood be visible with a beautiful semi-translucent finish. Bio-based NORFLAM® W314 flame retardant is safe for people and the environment, with low VOC and CO<sub>2</sub> values.



## Natural look & feel of wood

Choose a clear or toned, semi-translucent finish, worthy of your stunning design.



## Apply for thermally modified pine and thermally modified spruce

- Exterior claddings
- Interior panelling



## Durable finish and protection

Nordtreat's flame retardants provide certified fire protection for the building's life cycle while maintaining the desired look and feel of wood. Durability is secured by a maintenance treatment program specified for each NORFLAM® product, depending on the use case.

## Standard colours designed for thermally modified timber



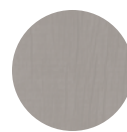
NTD36



NTD37



NTD38



NTD39



NTD40

*Other colours are available on request.*

# NORFLAM<sup>®</sup> W314

## flame retardant

### for thermally modified timber

Bio-based NORFLAM<sup>®</sup> flame retardant is a tintable one-product solution tailored for professional fire protection of exterior cladding and interior panelling made of thermally modified timber.

#### Apply for facades and interior designs made of

- Thermally modified pine
- Thermally modified spruce

#### Reaction to fire performance

Euroclass B-s1, d0 reaction to fire performance (EN 13501-1)

#### Features

- Bio-based low-VOC flame retardant
- EPD (Environmental product declaration)
- M1 emission classification
- Waterborne
- UV protection (for toned colours)
- Meets LEED v4 and v4.1 BETA criteria
- BREEAM compliant

#### Treatment methods

Suitable for industrial, off-site and on-site treatment

#### Tests and classifications

- EN 13501-1
- EN 13823
- EN 11925

#### Standards

NORFLAM<sup>®</sup> W314 treated wood products can be CE-marked according to the standard EN 14915, Solid wood cladding.

#### Packaging options

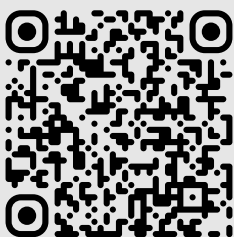
- 300–1000 litre IBC
- 5–25 litre canister

#### Maintenance interval

- Exterior applications: up to 3–5 years
- Interior applications: only if the surfaces are mechanically damaged

#### Instructions and safety information

Further technical details, application and maintenance instructions and safety information: please download the Technical datasheet and Material safety datasheet on



[www.nordtreat.com/en/norflam-w314-flame-retardant](http://www.nordtreat.com/en/norflam-w314-flame-retardant)



NORFLAM<sup>®</sup> W314 is manufactured in Finland.

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