

The logo for treeet, featuring the word "treeet" in a lowercase, orange, sans-serif font, with a registered trademark symbol (®) to its upper right. A thin, wavy orange line curves around the logo from the top right towards the center of the page.

treeet®

NORFLAM® W313

Euroclass fire retardant.
Natural wood, beautifully visible.

A bio-based, translucent fire retardant treatment for thermally modified timber and solid wood. NORFLAM® W313 delivers Euroclass D-s1,d0 fire performance while preserving the natural grain and character of wood with a translucent finish. Suitable for exterior façades and interior applications, with low VOC and CO₂ emissions.



Natural look & feel of wood

Preserve the natural grain and texture of wood. Choose a clear finish or a translucent tone inspired by nature.



Versatile applications

Suitable for exterior cladding and interior panelling made from thermally modified timber and solid wood.



Durable finish and lasting performance

NORFLAM® W313 delivers fire retardant performance while preserving the natural look and feel of wood. Long-term durability is maintained through an application-specific maintenance program tailored to the use and exposure conditions.

A world of colour

Explore a broad palette of translucent shades designed to complement natural wood.



TECHNICAL DATA

NORFLAM® W313

Bio-based fire retardant

For thermally modified timber
and solid wood cladding and paneling.



Bio-based NORFLAM® W313 is a tintable, one-product fire retardant treatment for thermally modified timber and solid wood. It provides Euroclass fire performance for exterior cladding and interior panelling while preserving the natural appearance of wood.

Suitable substrates and applications

- Thermally modified timber
- Solid wood

Reaction to fire performance

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

Key attributes & certifications

- Bio-based low-VOC fire 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

Testing & classification

- EN 13501-1
- EN 13823
- EN 11925

Use cases

NORFLAM® W313 can be used for the following wood products:

- EN 14915, Solid wood cladding

Available pack sizes

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

Recommended maintenance

- Exterior applications: up to application amount extended 7 to 10 years
- Interior applications: reapply only following mechanical damage

TECHNICAL SUPPORT & DOCUMENTATION

Access the latest technical specifications, safety information, application guidance and maintenance instructions.
Scan the QR code to view the complete product documentation.



Questions?
Our technical team is ready to help.
+358 20 730 9330
info@treet.solutions
www.treet.solutions



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