

treet®

NORFLAM® W311

Euroclass fire retardant.
Natural wood, beautifully visible.

A bio-based, semitranslucent fire retardant treatment for spruce, pine and thermally modified spruce. NORFLAM® W311 delivers Euroclass C-s1,d0 fire performance while preserving the natural grain and character of wood with a semitranslucent 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 spruce, pine and thermally modified spruce.



Durable finish and lasting performance

NORFLAM® W311 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® W311

Fire retardant

for spruce, pine and thermally modified spruce



Bio-based NORFLAM® fire retardant is a tintable one-product solution tailored for professional fire protection of exterior cladding and interior panelling made of spruce, pine or thermally modified spruce.

Reaction to fire performance

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

Key attributes & certifications

- Bio-based low-VOC fire retardant
- EPD (Environmental product declaration)
- Waterborne
- UV protection (for toned colours)

Treatment methods

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

Testing & classification

- EN 13501-1
- EN 16755
- EN 13823
- EN 11925

Use cases

NORFLAM® W311 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 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.
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