



NORFLAM® W310 (NT Deco) flame retardant

W310

Certified Euroclass B-s1, d0 compliant flame retardant solution for spruce, larch, cedar and Douglas fir facades, interior designs and interior CLT.

Let the natural character of wood be visible with a beautiful semi-translucent finish. Bio-based NORFLAM® W310 (NT Deco) flame retardant is safe for people and the environment, with low VOC and CO₂ values.



Natural look & feel of wood

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



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.



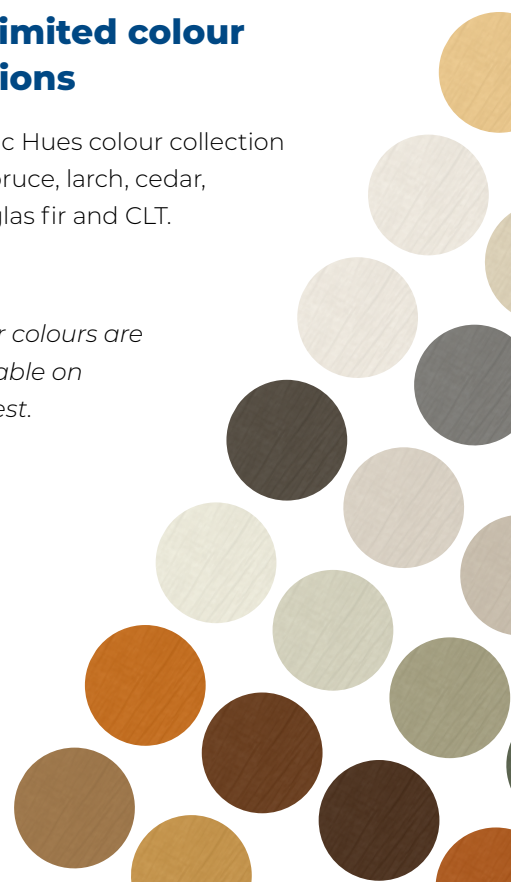
Apply for

- Exterior claddings and interior panelling made of spruce, larch, cedar and Douglas fir
- Interior CLT

Unlimited colour options

Nordic Hues colour collection for spruce, larch, cedar, Douglas fir and CLT.

Other colours are available on request.



NORFLAM[®] W310 (NT Deco) flame retardant for spruce, larch, cedar, Douglas fir and interior CLT

Bio-based NORFLAM[®] flame retardant is a tintable one-product solution tailored for professional fire protection of exterior cladding and interior panelling made of spruce, larch, cedar, Douglas fir and interior CLT.

Apply for facades and interior designs made of

- Spruce
- Larch
- Cedar
- Douglas fir
- Interior CLT

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 16755
- EN 13823
- EN 11925

Standards

NORFLAM[®] W310 (NT Deco) treated wood products can be CE-marked according to the following standards:

- EN 14915, Solid wood cladding
- EN 16351, CLT elements
- EN 13986, Wood-based panels
- EN 14080, Glued laminated timber and glued solid timber

Packaging options

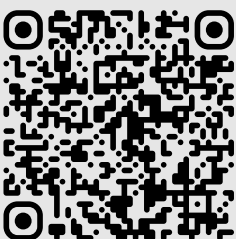
- 300–1000 litre IBC
- 5–25 litre canister

Maintenance interval

- Exterior applications: up to 5–10 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-w310-nt-deco-flame-retardant



NORFLAM[®] W310 (NT Deco) is manufactured in Finland.

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