



NT THERMO BLACK

The opaque flame retardant wood stain for certified fire protection of thermo spruce cladding.



**Safe, sustainable and durable
thermo spruce cladding**

Thermo spruce cladding treated with NT THERMO BLACK is Euroclass D-s1, d0 compliant wood product for exterior use with an opaque matt smooth black satin finish.



01

Fulfil D-s1, d0 requirements

- ◆ NT THERMO BLACK flame retardant has a classification report with D-s1, d0 reaction to fire performance
- ◆ The performance is documented in classification report 23/RC-04 from an accredited European test laboratory according to EN 13501-1:2018
- ◆ Standardised tests: EN 13823, ISO 11925-2, CEN/TS 15117

03

Enables sustainable and safe construction

- ◆ Thermo spruce cladding treated with waterborne, bio-based and certified NT THERMO BLACK flame retardant wood stain enhances fire safety of buildings in a sustainable way

05

Is durable and easy to maintain

- ◆ The maintenance period of NT THERMO BLACK treated thermo spruce is 7–10 years in exterior use with normal conditions
- ◆ Easy, flexible and controlled on-site maintenance system
- ◆ Local maintenance services with trained and certified applicators can be offered by Nordtreat

02

Is designed for industrial fire-protection of thermo spruce cladding

- ◆ One-pot solution – no need for additional primers or coatings
- ◆ Suitable for all application lines

04

Creates a beautiful wood facade

- ◆ Provides an opaque flame retarding surface with matt smooth black satin finish
- ◆ The product is absorbed in the wood

Ensuring required reaction to fire performance

Wood products used in construction typically have to meet at least D-s2,d0 reaction to fire classification according to EN 13501-1. Coating wood with paints, varnishes and other coatings always affects the reaction to fire properties of treated wood. Manufacturers of cladding and other wooden construction products should always ensure the appropriate reaction to fire behaviour of their coated wood products.



TRANSPARENT BY NATURE

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