

A fully factory applied fire retardant white coating system for planed and fine cut solid spruce or glulam spruce (solid wood panelling and cladding according to EN 14915).

REPORT

EN13501-1

K26/2022

B-s1,d0

	LAYER 1 PRETREATMENT*	LAYER 2 PRIMER	LAYER 3 TOP COAT
PRODUCT	TEKNOL AQUA 1410-01	TEKNOSAFE 2407-00	NORDICA EKO 3330-03
RECOMMENDED APPLICATION METHOD	Dip / Flowcoat	Spray	Spray
APPLICATION TEMPERATURE	Minimum 10°C		
WET FILM THICKNESS (G/M ²)	100-120	≥350	≤150
OVERCOAT TIME 23°C, 50% RH	2-3 hours	12 hours	N/A
EQUIPMENT CLEANER	Water	Water	Water

*Pretreatment is only required for timber not meeting Class 3 EN 335-2

Further information

Moisture content of the wood must be below 18%

Further product information can be found in the Technical Datasheets at teknos.com

COLOUR

Whites

THICKNESS (MM)

19 - 57

PROFILES

see SH02 ref 5.2.4

JOINTS

Horizontal and vertical

MOUNTING ORIENTATION

Vertically or horizontally

AIR GAPS

With or without air gap

BATTENS MATERIAL

Wood or non-combustible

FIXING

Mechanical

CONSTRUCTION

Mounted with ventilated or non-ventilated air gap to substrate of any A1 or A2-s1,d0 and with the air gap constructed by wooden battens of class D-s2,d0 or better or any A1 or A2-s1,d0 product with a minimum density of 525 kg/m³

A fully factory applied fire retardant opaque coating system for planed and fine cut solid spruce or glulam spruce (solid wood panelling and cladding according to EN 14915).

REPORT

EN13501-1

K26/2022

B-s1,d0

	LAYER 1 PRETREATMENT*	LAYER 2 PRIMER	LAYER 3 TOP COAT
PRODUCT	TEKNOL AQUA 1410-01	TEKNOSAFE 2407-00	TEKNOCLAD 3370 / 3371
RECOMMENDED APPLICATION METHOD	Dip / Flowcoat	Spray	Spray
APPLICATION TEMPERATURE	Minimum 10°C		
WET FILM THICKNESS (G/M ²)	100-120	≥350	≤100
OVERCOAT TIME 23°C, 50% RH	2-3 hours	12 hours	N/A
EQUIPMENT CLEANER	Water	Water	Water

*Pretreatment is only required for timber not meeting Class 3 EN 335-2

Further information

Moisture content of the wood must be below 18%

Further product information can be found in the Technical Datasheets at teknos.com

COLOUR

Any opaque colour

THICKNESS (MM)

19 - 57

PROFILES

see SH02 ref 5.2.4

JOINTS

Horizontal and vertical

MOUNTING ORIENTATION

Vertically or horizontally

AIR GAPS

With or without air gap

BATTENS MATERIAL

Wood or non-combustible

FIXING

Mechanical

CONSTRUCTION

Mounted with ventilated or non-ventilated air gap to substrate of any A1 or A2-s1,d0 and with the air gap constructed by wooden battens of class D-s2,d0 or better or any A1 or A2-s1,d0 product with a minimum density of 525 kg/m³

A fully factory applied fire retardant opaque coating system for planed and fine cut solid spruce or glulam spruce (solid wood panelling and cladding according to EN 14915).

REPORT

EN13501-1

K26/2022

B-s1,d0

	LAYER 1 PRETREATMENT*	LAYER 2 PRIMER	LAYER 3 TOP COAT
PRODUCT	TEKNOL AQUA 1410-01	TEKNOSAFE 2407-00	TEKNOSAFE FLAME PROTECT 2408-00
RECOMMENDED APPLICATION METHOD	Dip / Flowcoat	Spray	Spray
APPLICATION TEMPERATURE	Minimum 10°C		
WET FILM THICKNESS (G/M ²)	100-120	≥350	≤150
OVERCOAT TIME 23°C, 50% RH	2-3 hours	12 hours	N/A
EQUIPMENT CLEANER	Water	Water	Water

*Pretreatment is only required for timber not meeting Class 3 EN 335-2

Further information

Moisture content of the wood must be below 18%

Further product information can be found in the Technical Datasheets at teknos.com

COLOUR

Any opaque colour

THICKNESS (MM)

19 - 57

PROFILES

see SH02 ref 5.2.4

JOINTS

Horizontal and vertical

MOUNTING ORIENTATION

Vertically or horizontally

AIR GAPS

With or without air gap

BATTENS MATERIAL

Wood or non-combustible

FIXING

Mechanical

CONSTRUCTION

Mounted with ventilated or non-ventilated air gap to substrate of any A1 or A2-s1,d0 and with the air gap constructed by wooden battens of class D-s2,d0 or better or any A1 or A2-s1,d0 product with a minimum density of 525 kg/m³