

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

K4/2026

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

Minimal profile thickness 9.5 mm and larger

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 with a thickness of at least 12mm

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

K4/2026

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

Minimal profile thickness 9.5 mm and larger

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 with a thickness of at least 12mm

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

K4/2026

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

Minimal profile thickness 9.5 mm and larger

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 with a thickness of at least 12mm

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

K4/2026

B-s2,d0

	LAYER 1 PRETREATMENT*	LAYER 2 PRIMER	LAYER 3 TOP COAT		
PRODUCT	TEKNOL AQUA 1411-01 or TEKNOL AQUA 1415-01	TEKNOSAFE 2407-00	TEKNOSAFE FLAME PROTECT 2408-00	COLOUR	Any opaque colour
RECOMMENDED APPLICATION METHOD	Dip / Flowcoat	Spray	Spray	THICKNESS (MM)	19 - 57
APPLICATION TEMPERATURE	Minimum 10°C			PROFILES	Minimal profile thickness 9.5 mm and larger
WET FILM THICKNESS (G/M²)	100-120	≥350	≤150	JOINTS	Horizontal and vertical
OVERCOAT TIME 23°C, 50% RH	2-3 hours	12 hours	N/A	MOUNTING ORIENTATION	Vertically or horizontally
EQUIPMENT CLEANER	Water	Water	Water	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/m ³ with a thickness of at least 12mm

*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

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

REPORT

EN13501-1

K4/2026

B-s1,d0

	LAYER 1 PRETREATMENT*	LAYER 2 PRIMER	LAYER 3 TOP COAT
PRODUCT	TEKNOL AQUA 1411-01	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

Minimal profile thickness 9.5 mm and larger

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 with a thickness of at least 12mm