

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

K115/A/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 <sup>2</sup> )	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](http://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/m<sup>3</sup>

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

K115/A/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 <sup>2</sup> )	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](http://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/m<sup>3</sup>

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

K115/A/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 <sup>2</sup> )	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](http://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/m<sup>3</sup>

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

K115/A/2022

B-s2,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 <sup>2</sup> )	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](http://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/m<sup>3</sup>