

In compliance with Regulation (EU) No 305/2011 of the European Parliament and of the Council of 9 March 2011 (the Construction Products Regulation or CPR), this certificate applies to the construction product

Solid wood panelling and cladding

for use as external finishes in walls subject to reaction to fire regulations, with specification and performance as specified on page 2-3 in this certificate.

Product name: Teknos FR Facade

placed on the market under the name or trademark of

Alvdal Skurlag AS

Nord Østerdalsveien 4856
NO-2560 Alvdal, Norway

and produced in the manufacturing plant

same as above

This certificate attests that all provisions concerning the assessment and verification of constancy of performance described in annex ZA of the standard

EN 14915:2013

under system 1 for the performance set out in this certificate are applied and that the factory production control conducted by the manufacturer is assessed to ensure the

constancy of performance of the construction product.

This certificate was first issued on 2015-05-27 and will remain valid as long as neither the harmonised standard, the construction product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.

Issued by notified body 0402

The validity of this certificate can be verified on our website.

Martin Tillander
Product Certification Manager

Magnus Sturesson
Project Manager

Certificate 0402-CPR-SC0012-15 | issue 2 | 2019-08-09

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Specification

The product consists of wood panel board, painted with Teknos FR Façade fire retardant paint.

Option 1:

Product

- Sawn wooden panel boards of Spruce, thickness 19-57 mm.
- One layer primer Teknosafe 2407, $350 \text{ g/m}^2 \geq 10 \%$ in wet condition.
- One layer paint, Teknos waterborne acrylic industrial system, maximum 150 g/m^2 in wet condition.

Substrate

- Gypsum plasterboard (paper faced) and any end use substrate of Euroclasses A1 or A2 at least 12 mm thick, having a density $\geq 525 \text{ kg/m}^3$.

Fixing

- Mechanically fixed, with or without a void.

Option 2:

Product

- Planed wooden panel boards of Spruce, nominal thickness 19 mm.
- One layer primer Teknosafe 2407, $350 \text{ g/m}^2 \geq 10 \%$ in wet condition.
- One layer paint, Teknos waterborne acrylic industrial system, maximum 150 g/m^2 in wet condition.

Substrate

- Gypsum plasterboard (paper faced) and any end use substrate of Euroclasses A1 or A2 at least 12 mm thick, having a density $\geq 525 \text{ kg/m}^3$.

Fixing

- Mechanically fixed, with or without a void.

Option 3:

Product

- Sawn wooden panel boards of Spruce, nominal thickness 19 mm.
- Preservative treatment, Teknol Aqua 1410-01, $0,10 \text{ kg/m}^2 - 0,12 \text{ kg/m}^2$, applied with flow coater.
- One layer primer Teknosafe 2407, $350 \text{ g/m}^2 \geq 10 \%$ in wet condition.
- One layer paint, Teknos waterborne acrylic industrial system, maximum 150 g/m^2 in wet condition.

Substrate

- Gypsum plasterboard (paper faced) and any end use substrate of Euroclasses A1 or A2 at least 12 mm thick, having a density $\geq 525 \text{ kg/m}^3$.

Fixing

- Mechanically fixed, with or without a void.

Performance

Reaction to fire class: B-s3, d0