



# Certificate of constancy of performance

0402 - CPR - SC0012-15

In compliance with *Regulation 305/2011/EU 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**  
as specified in appendix to this certificate,  
for uses subject to reaction to fire regulations

**Product name: Teknos FR Facade**

produced by or for

**Alvdal Skurlag AS**  
**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 14915:2006/AC:2007**

under system 1 for the performances set out in this certificate are applied and that

**the construction product fulfils all the prescribed requirements for these performances.**

This certificate was first issued on 2015-05-27 and will remain valid as long as the test methods and/or factory production control requirements included in the harmonised standard, used to assess the performance of the declared essential characteristics, do not change, and the construction product, and the manufacturing conditions in the plant are not modified significantly, unless suspended or withdrawn by the product certification body.

2015-05-27

**SP Technical Research Institute of Sweden**  
**Certification, Notified Body No. 0402**

Lennart Aronsson  
Product Certification Manager

Martin Tillander  
Certification officer



# Certificate of constancy of performance

0402 - CPR - SC0012-15 appendix

## Solid wood panelling and cladding, *Teknos FR Facade*

For uses subject to reaction to fire regulations.

The product consists of wood panel boards, painted with Teknos FR Facade fire retardant paint.

### Specifications

#### Option 1:

##### **Product**

- Sawn wooden panel boards of Spruce, thickness 19-57 mm.
- One layer primer Teknosafe 2407,  $350 \text{ g/m}^2 \pm 10\%$  in wet condition.
- One layer paint, Teknos waterborne acrylic industrial system, maximum  $150 \text{ g/m}^2$  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, thickness  $18 \text{ mm} \pm 3 \text{ mm}$ .
- One layer primer Teknosafe 2407, minimum  $250 \text{ g/m}^2$  in wet condition.
- One layer paint, Teknos waterborne acrylic industrial system, maximum  $60 \text{ g/m}^2$  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.



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0402 - CPR - SC0012-15 appendix

### **Option 3:**

#### **Product**

- Planed wooden panel boards of Spruce, nominal thickness 19 mm.
- One layer primer Teknosafe 2407,  $350 \text{ g/m}^2 \pm 10\%$  in wet condition.
- One layer paint, Teknos waterborne acrylic industrial system, maximum  $150 \text{ g/m}^2$  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 4:**

#### **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,  $350 \text{ g/m}^2 \pm 10\%$  in wet condition.
- One layer paint, Teknos waterborne acrylic industrial system, maximum  $150 \text{ g/m}^2$  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.

**Fire classification for all options: B-s1, d0**