



Certificate of constancy of performance

0402 - CPR - SC0260-15

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
for use subject to reaction to fire regulations,
as specified in appendix to this certificate.

Product name: Woodsafe Exterior Fire-X

placed on the market under the name or trademark of

Woodsafe Timber Protection AB
Box 1153
SE-791 29 Västerås
Sweden

and produced in the manufacturing plant

Woodsafe Timber Protection AB, Fågelbacken, SE-725 95 Västerås, Sweden

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 2015-07-10 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product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.

2016-09-04

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 - SC0260-15 appendix

Solid wood panelling and cladding, *Woodsafe Exterior Fire-X*

For uses subject to reaction to fire regulations.

Fire retardant treated solid wood, for use in construction. For outdoor use.

The fire retardant is applied to the solid wood in a vacuum-pressure impregnation process.

The definition of arto/arto is the percentage amount of dry fire retardant chemicals in respect to the amount of dry wood. The name of the fire retardant is Exterior Fire-X.

Product / Wood species	Density (kg/m ³)	Nominal thickness (mm)	Amount of fire retardant in arto/arto (%)	Reaction to fire (Euroclass)	Note
Red Western Cedar panel (<i>Thuja plicata</i>)	402-473	9	11	B-s2, d0	1)
Douglas fir/Oregon pine panel (<i>Pseudotsuga menziessii</i>)	449-746	18	9,00	B-s1, d0	1)
Siberian larch panel (<i>Larix sibirica</i>)	567-825	20	5,00	B-s1, d0	1)
Heat modified Frake panel (<i>Terminilia superba</i>)	440-631	18	9,00	B-s1, d0	1)
Spruce panel (<i>Picea abies</i>)	392-566	18	8	B-s1, d0	1)
Oak panel (<i>Quercus robur</i>)	479-868	19	3	B-s1, d0	2)
Sweet chestnut panel (<i>Castanea Sativa</i>)	514-775	22	3,00	B-s1, d0	2)
Heat modified pine/Thermo wood (<i>Pinus sylvestris</i>)	450-600	21	8,8	B-s2, d0	3)

Notes to table above

1) This classification is valid for the following end use conditions:

Any wood based substrate of Euroclass D-s2, d0 or better, or any substrate of Euroclasses A1 or A2-s1, d0, both with a density equal to or greater than 338 kg/m³ and a thickness equal to or greater than 8 mm. Mechanically fixed, with or without an air gap.

2) This classification is valid for the following end use conditions:

Any wood based substrate of Euroclass D-s2, d0 or better, or any substrate of Euroclasses A1 or A2-s1, d0, both with a density equal to or greater than 338 kg/m³ and a thickness equal to or greater than 8 mm. Mechanically fixed, with or without an air gap. Boards mounted horizontally.

3) This classification is valid for the following end use conditions:

Gypsum plasterboard (paper faced) and any end use substrate of Euroclasses A1 or A2-s1,d0 at least 12 mm thick, having a density \geq 525 kg/m³. Mechanically fixed, mounted with or without an air gap against the substrate. Horizontal mounting, with horizontal and vertical joints.