

# DECLARATION OF PERFORMANCE

## Solid wood panelling and cladding – sawn, planed or profiled with or without tongue and groove

### Construction product

Sawn, planed or profiled solid wood panelling and cladding with or without tongue and groove (not surface coated and not preservative treated or fire retardant treated), which fulfills the requirements according to EN 14915:2006. For further or more detailed information on the delivered product, in addition to what is given below, see information on the packaging or in possible accompanying commercial document.

### Intended use of the construction product

Wall and ceiling panelling or cladding for internal or external uses.

### Producer

Company: Södra Timber AB  
(Production units in Värö, Mönsterås, Långasjö, Kinda, Unnefors, Ramkvilla, Orrefors, Torsås)  
Address: Skogsudden  
SE-351 89 Växjö  
Sweden  
Telephone: +46 470-899 10  
E-mail: [kundservicetimber@sodra.com](mailto:kundservicetimber@sodra.com)  
Web site: [www.sodra.com](http://www.sodra.com)

### System of assessment and verification of constancy of performance of the construction product

System 4. The production consists of fairly standardized products with well known and constant properties. To control and ensure that the performance of the products conforms with the values declared below we have an internal factory production control system. In order to fulfill the requirements normally no initial type testing is required. However, if for instance a new timber species will be used or if the product will be treated in some way this declaration has to be revised. No certification or control by a notified body is required for system 4.

### Declared performance

Performance for sawn, planed or profiled solid wood panelling and cladding with or without tongue and groove (not surface coated and not preservative treated or fire retardant treated) in conformity with the harmonized European standard EN 14915:2006 Solid wood panelling and cladding – Characteristics, evaluation of conformity and marking.

#### *Essential characteristics*

Species/species group

#### *Declared performance*

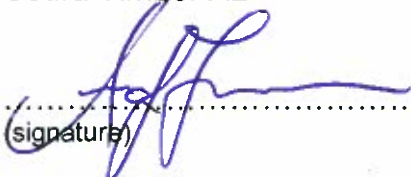
PNSY: Scots pine (*Pinus sylvestris*) or PCAB: Norway spruce (*Picea abies*)

Growth area	NNE Europe (Northern and North Eastern Europe)
Minimum thickness	6 mm
Reaction to fire	D-s2, d2 (CWFT according to EN 14915, Table 1; minimum mean density 390 kg/m <sup>3</sup> ; minimum total thickness 9 mm, minimum thickness 6 mm). NOTE. This is valid for panelling and cladding in end-use condition without air gap or with closed airgap behind. For other thicknesses and end-use conditions, see Table 1.
Formaldehyde release	E1
Content of pentachlorophenol	None
Water vapour permeability	60 (see EN 14915, clause 5.4)
Sound absorption coefficient	0,10/0,30 (see EN 14915, clause 5.5)
Thermal conductivity	0,11 (see EN 14915, clause 5.6)
Biological durability	4 (according to EN 350-2)

That the performance for our construction product solid wood paneling and cladding is in accordance with the declared performance given above is certified:

Växjö, 28 June 2013  
(place and date of issue)

Södra Timber AB

  
.....  
(signature)

Andreas Jonasson, Supply Chain Manager  
(name and function)