DECLARATION OF PERFORMANCE No 1.6.1.7 CE

1. Products: ***Södra Wood – Solid interior panel of softwood and hardwood***

Wall and ceiling panelling with or without surface coating, to be installed and used indoors. Following species and thicknesses apply:

Alder	12 mm, density 530 kg/m³
Ash	12 mm, density 700 kg/m³
Aspen	12 mm, density 490 kg/m³
Birch	12 mm, density 660 kg/m³
Larch	9, 12, 21 mm, density 600 kg/m³
Oak	12 mm, density 710 kg/m³
Pine	8,5 ,9, 12, 12,5, 13, 14, 15, 16 mm, density 520 kg/m³
Spruce	8,5, 9, 12, 13, 14, 15, 16, 17, 19, 22 mm, density 460 kg/m³
Maple	12 mm, density 640 kg/m³
Poplar	12 mm, density 440 kg/m³
Mountain ash	12 mm, density 600 kg/m³
Beech	12 mm, density 710 kg/m³
Lime	12 mm, density 540 kg/m³
Cherry	12 mm, density 600 kg/m³
Elm	12 mm, density 650 kg/m³

2. Manufacturer:

Södra Skogsägarna ekonomisk förening
Södra Wood
Box 39
SE-372 21 Ronneby
Manufacturing plants: Umeå, Grimslöv, Kallinge, Ronneby, Växtorp, Sunds

3. System of assessment and verification of constancy of performance: 3

4. Harmonised standard: **EN 14915:2006 "Solid wood panelling and cladding – Characteristics, evaluation of conformity and marking".**

5. Declared performance:

Essential characteristic	**Test standard**	**Performance declaration**	**Report reference**
Reaction to fire	EN 13501-1	D-s2, d0 t ≤ 9 mm: D-s2, d2	*EN 14915:2006, Table 1.*
Emission of formaldehyde		E1	
Water vapour permeability		NPD	
Sound absorption	EN 14915	0,10/0,30	
Thermal conductivity	EN 12524	Alder: 0,14 W/m K Ash: 0,17 W / m K Aspen: 0,13W/m K Birch: 0,16 W/m K Larch: 0,15 W / m K Oak: 0,17 W/m K Pine: 0,13 W / m K Spruce: 0,12 W/m K Maple: 0,16 W/m K Poplar: 0,12 W/m K Mountain ash: 0,15 W / m K Beech: 0,18 W / m K Lime: 0,14 W / m K Cherry: 0,15 W / m K Elm: 0,17 W / m K	
Biological durability	EN 350-2	Alder: Class 5 Ash: Class 5 Aspen: Class 5 Birch: Class 5 Larch: Class 3 Oak: Class 2 Pine: Class 4 Spruce: Class 4 Maple: Class 5 Poplar: Class 5 Mountain ash: n/a Beech: Class 5 Lime: Class 5 Cherry: n/a Elm: Class 4	Classes provided for in standard.

The performance of the product identified in points 1 is in conformity with the declared performance in point 5.
This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 2.

Signed for and on behalf of the manufacturer by:

Ronneby, 2014-11-21

Dan Forslund, Production Manager