



Ha Serv
we believe in wood

CE

DECLARATION OF CONFORMITY

The undersigned, representing the
Ha Serv OÜ
and the manufacturing plant in
Reola, Ülenurme parish, Tartu county, Estonia

Herewith declares that the

solid wood panelling and cladding
with or without tongue and groove, without surface coating
for internal and external use

applies for all products specified in annex A

fulfills directives 89/106/EEC, 93/68/EEC
(Construction Products Directive – CPN) and the standard
EN 14915:2006
and annex **ZA** of the standard.

The CE marking was affixed in June 2013.



Raul Kivi
Member of Board

Date: 01.06.2013

Annex A – Untreated and thermo treated solid hardwood and softwood panelling and cladding

Characteristic	Performance declaration														
Wood species, common name	Aspen	Alder	Norway spruce	Aspen	Alder	Alder	Norway spruce	Scots pine	Larch	American ash	Western red cedar	Abachi	Abachi	Radiata pine	
Scientific name	<i>Populus tremula</i>	<i>Alnus glutinosa</i>	<i>Picea abies</i>	<i>Populus tremula</i>	<i>Alnus glutinosa</i>	<i>Alnus glutinosa</i>	<i>Picea abies</i>	<i>Pinus sylvestris</i>	<i>Larix sibirica</i>	<i>Fraxinus americana</i>	<i>Thuja plicata</i>	<i>Triplochiton scleroxylon</i>	<i>Triplochiton scleroxylon</i>	<i>Pinus radiata</i>	
Treatment type	–	–	–	Thermo-S	Thermo-S	Thermo-D	Thermo-D	Thermo-D	–	Thermo-D	–	–	Thermo-D	Thermo-D	
Growth area	Northern and Eastern Europe								Asia	N-America			Africa		New-Zealand
Intended use	Internal						Internal & external					Internal			
Use specification	Wall and ceiling														
Minimum thickness t_1/t_2 (mm)	12/8,5	12/8,5	12/8,5	12/8,5	12/8,5	12/8,5	15/8,5	18/12	18/12	18/12	12/8,5	12/8,5	12/8,5	15/8,5	
Reaction to fire class EN 14915, Table 1	D-s2, d0	D-s2, d0	D-s2, d0	D-s2, d0	D-s2, d0	D-s2, d0	D-s2, d0	D-s2, d0	D-s2, d0	D-s2, d0	D-s2, d0	D-s2, d0	D-s2, d0	D-s2, d0	
Formaldehyde class	E1 (no surface coating)														
Content of pentachlorophenol	NPD														
Water vapour permeability (μ) EN 14915, clause 5.4	65	73	66	63	70	69	62	63	0,81	86	57	59	55	61	
Sound absorption coefficient EN 14915, clause 5.5	0,1/0,3	0,1/0,3	0,1/0,3	0,1/0,3	0,1/0,3	0,1/0,3	0,1/0,3	0,1/0,3	0,1/0,3	0,1/0,3	0,1/0,3	0,1/0,3	0,1/0,3	0,1/0,3	
Thermal resistance (W/m K) EN 14915, clause 5.6	0,12	0,14	0,12	0,12	0,13	0,13	0,11	0,12	0,16	0,17	0,10	0,11	0,10	0,11	
Biological durability EN 350-2, CEN/TS 15083-1	Class 5	Class 5	Class 4	Class 4 ¹	Class 4 ¹	Class 2 ¹	Class 2 ²	Class 1 ³	Class 3-4	Class 1 ³	Class 2	Class 5	Not tested		

¹ Test protocol EN 113 (CEN/TS 15083-1), Albert-Ludwig-University Freiburg

² Test report according to CEN/TS 15083-1, Latvian State Institute of Wood Chemistry, Notified Body number : 2040

³ Test report 2212072-1, 2212072-2 Entwicklungs- und Prüflabor Holztechnologie GmbH, Notified Body number : 0766