



LAMINATED SCANTLING



IDEAL SOLUTION FOR INSIDE AND OUTSIDE CARPENTRY

PROS

- * High stability
- * High efficiency

SERVICE

- * Vast stock of different sizes and species
- * Tailor made possibilities

EYECATCHER

- * Specialized in high quality tropical hardwood
- * Large choice of passif house window frames



Het keurmerk voor
verantwoord bosbeheer



Hét keurmerk voor
duurzaam bosbeheer



Glossary

DKD/DKKD	: Solid outside layers, inner layer can be fingerjointed
KKK/KKKK	: All layers fingerjointed
SFJ	: Solid fingerjointed
KKK-LP	: All layers fingerjointed, outside layers with pitch of 1000 - 1500 mm
2F	: 2 sides clear
3F	: 3 sides clear
4F	: 4 sides clear
FSC [®]	: Forest Stewardship Council (eco-certificate)
PEFC	: Programme for the endorsement of forest certification
FLEGT	: Forest Law Enforcement, Governance and Trade
CITES	: Convention on International Trade in Endangered Species
EUTR	: European Union Timber Regulation



Content

Acacia	p4
African Mahogany	p5
Afrormosia	p6
Bosse	p7
Azelia Doussie (bipindensis)	p8
Oak	p10
Gombe	p11
Iroko	p12
Kotibe	p13
Larch	p14
Mahogany	p15
Meranti 2 face clear	p16
Meranti Gerutu	p17
Meranti Nemesu 3 face clear	p19
Meranti Nemesu 4 face clear	p21
Meranti Seraya 3 face clear	p22
Meranti Seraya 4 face clear	p26
Padouk	p27
Sapelli	p30
Sipo	p31
Tiama	p32
Isoprofile	p33
Delamination test WOOD.BE	p35
Delamination test CSTC	p36



ACACIA (Acacia mangium)
Malaysia

Class III-IV
+/- 550 kg/m³



Thickness mm	Width mm	Composition	Length mm	Eco-cert.
72	88	KKK	5900	EUTR

AFRICAN MAHOGANY

 Class III
 +/- 550 kg/m³


Thickness mm	Width mm	Composition	Length mm	Eco-cert.
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63	86	KKK	5900	EUTR
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63	125	KKK	5900	EUTR
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AFRORMOSIA (Periscopsis E/M)
Cameroon, Gabon, DRC

Class I
+/-750 kg/m³



Thickness mm	Width mm	Composition	Length mm	Eco-cert.
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63	125	KKK	5900	CITES
63	145	KKK	5900	CITES

72	86	DKD	1200-2500	CITES
72	115	DKD	1600-3900	CITES
72	125	DKD	1500-3300	CITES
72	165	DKD	1200-2200	CITES

96	86	DKD	800-3300	CITES
96	115	DKD	900-2700	CITES
96	145	DKD	1200-1800	CITES



BOSSE (Guarea cedrata)
Cameroon

Class II
+/- 750 kg/m³



Thickness mm	Width mm	Composition	Length mm	Eco-cert.
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72	105	DKD	2100-2300	EUTR
72	124	DKD	2200	EUTR

DOUSSIE (Afzelia bipindensis)
 Cameroon, Gabon, DRC

Class I
 +/-800 kg/m³



Thickness mm	Width mm	Composition	Length mm	Eco-cert.
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72	86	DKD	2150-2750	EUTR
72	125	DKD	1850-3650	EUTR
72	145	DKD	2650	EUTR

72	86	KKK	6000	EUTR
72	125	KKK	6000	EUTR
72	145	KKK	6000	EUTR

96	115	KKK	6000	EUTR
96	125	KKK	6000	EUTR
96	145	KKK	6000	EUTR

DOUSSIE (Afzelia bipindensis)
Cameroon, Gabon, DRC

Thickness mm	Width mm	Composition	Length mm	Eco-cert.
--------------	----------	-------------	-----------	-----------

72	86	DKD	2150-2750	<u>FSC 100 %</u>
72	124	DKD	2150-2750	<u>FSC 100 %</u>
72	144	VV-MP	2400	<u>FSC 100 %</u>
72	240	VV-MP	2400	<u>FSC 100 %</u>

72	124	KKK	6000	<u>FSC 100 %</u>
92	86	KKK	6000	<u>FSC 100 %</u>

MULTILAYER BEAMS

58	250	VV-MP	6000	EUTR
58	280	VV-MP	6000	EUTR
72	145	VV-MP	6000	EUTR
72	300	VV-MP	6000	EUTR

OAK - WHITE AMERICAN (Quercus Alba)
United States

Class II-III
 +/- 740 kg/m³



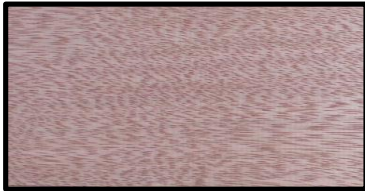
Thickness mm	Width mm	Composition	Length mm	Eco-cert.
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63	145	DKD	2600	EUTR
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GOMBE (*Didelotia africana*)
Cameroon, Gabon, DRC

Class IV
 +/- 640 kg/m³



FSC 100%

Thickness mm	Width mm	Composition	Length mm	Eco-cert.
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38,2	42	DD	2220	<u>FSC 100 %</u>
46,2	61	DD	2220	<u>FSC 100 %</u>
46	85	DD	3600	<u>FSC 100 %</u>

72	125	DKD	1250-3600	<u>FSC 100 %</u>
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LAMINATED SCANTLINGS



IROKO (*Milicia excelsa*)
Cameroon, Gabon, DRC

Class I-II
+/- 650 kg/m³



Thickness mm	Width mm	Composition	Length mm	Eco-cert.
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63	105	DKD	950-2300	EUTR
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72	105	DKD	1000-2600	EUTR
72	125	DKD	950-3700	EUTR
72	125	KKK	5900	EUTR

KOTIBE (*Nesogordonia papaverifera*)
Cameroon, Gabon, DRC

Class III
 +/- 730 kg/m³



Thickness mm	Width mm	Composition	Length mm	Eco-cert.
--------------	----------	-------------	-----------	-----------

63	105	DKD	2200-2500	EUTR
63	124	DKD	2200-2500	EUTR

72	86	DKD	2000-2700	EUTR
72	105	DKD	2000-2600	EUTR
72	145	DKD	2000-2600	EUTR



LARCH (*Larix decidua*)
Europe

Class III
+/- 650 kg/m³



FSC 100%

Thickness mm	Width mm	Composition	Length mm	Eco-cert.
--------------	----------	-------------	-----------	-----------

72	86	KKK	6000	<u>FSC 100 %</u>
72	125	KKK	6000	<u>FSC 100 %</u>
72	145	KKK	6000	<u>FSC 100 %</u>

72	86	KKK-LP	6000	<u>FSC 100 %</u>
72	125	KKK-LP	6000	<u>FSC 100 %</u>
72	145	KKK-LP	6000	<u>FSC 100 %</u>



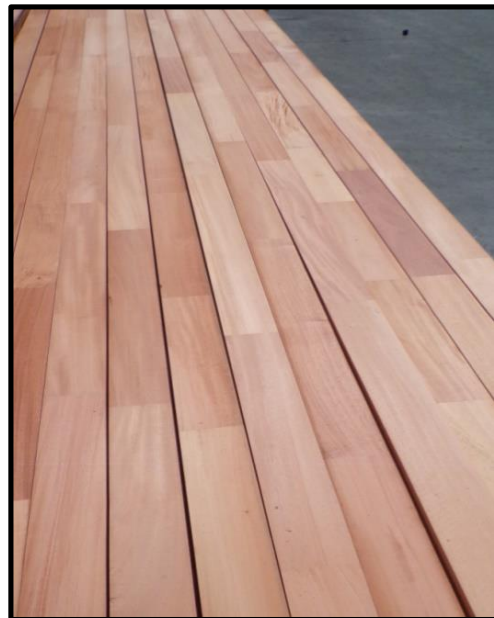
MAHOGANY (Swietenia macrophilia King Acajou/Mongo)

 Class II
 +/- 540 kg/m³


Thickness mm	Width mm	Composition	Length mm	Eco-cert.
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63	86	KKK	5900	FLEGT
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72	105	KKK	5900	FLEGT
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DARK RED MERANTI - 2 face clear - QFR

 +/- 480 kg/m³
Malaysia, Indonesia


Thickness mm	Width mm	Composition	Length mm	Eco-cert.
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63	75	KKK	5900	EUTR <u>100 % PEFC certified</u>
63	86	KKK	5900	EUTR <u>100 % PEFC certified</u>
63	95	KKK	5900	EUTR <u>100 % PEFC certified</u>
63	105	KKK	5900	EUTR <u>100 % PEFC certified</u>
63	115	KKK	5900	EUTR <u>100 % PEFC certified</u>
63	125	KKK	5900	EUTR <u>100 % PEFC certified</u>

72	86	KKK	5900	EUTR <u>100 % PEFC certified</u>
72	95	KKK	5900	EUTR <u>100 % PEFC certified</u>
72	115	KKK	5900	EUTR <u>100 % PEFC certified</u>
72	125	KKK	5900	EUTR <u>100 % PEFC certified</u>
72	145	KKK	5900	EUTR <u>100 % PEFC certified</u>

MERANTI GERUTU (Parashorea)
Malaysia, Indonesia

Class III
 +/- 750 kg/m³



Thickness mm	Width mm	Composition	Length mm	Eco-cert.
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63	86	DKD	1000-3900	EUTR 100 % PEFC certified
63	86	KKK	5900	EUTR 100 % PEFC certified

72	86	DKD	2000-3900	EUTR 100 % PEFC certified
72	105	DKD	2450	EUTR 100 % PEFC certified
72	124	DKD	900-3300	EUTR 100 % PEFC certified

72	86	KKK	5900	EUTR 100 % PEFC certified
72	115	KKK	5900	EUTR 100 % PEFC certified
72	125	KKK	5900	EUTR 100 % PEFC certified
72	145	KKK	5900	EUTR 100 % PEFC certified

92	125	KKKK	3300	EUTR 100 % PEFC certified
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MERANTI GERUTU (Parashorea)
Malaysia, Indonesia

Thickness mm	Width mm	Composition	Length mm	Eco-cert.
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96	86	KKKK	2100-3900	EUTR <u>100 % PEFC certified</u>
96	115	KKKK	2000-3900	EUTR <u>100 % PEFC certified</u>
96	124	KKKK	2100-3600	EUTR <u>100 % PEFC certified</u>

DARK RED MERANTI NEMESU (Shorea pauciflora) - 3 face clear
Malaysia

 Class II-III
 +/- 650 kg/m³


Thickness mm	Width mm	Composition	Length mm	Eco-cert.
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63	65	KKK	5900	EUTR <u>100 % PEFC certified</u>
63	75	KKK	5900	EUTR <u>100 % PEFC certified</u>
63	86	KKK	5900	EUTR <u>100 % PEFC certified</u>
63	96	KKK	5900	EUTR <u>100 % PEFC certified</u>
63	115	KKK	5900	EUTR <u>100 % PEFC certified</u>
63	125	KKK	5900	EUTR <u>100 % PEFC certified</u>
63	145	KKK	5900	EUTR <u>100 % PEFC certified</u>

72	86	DKD	2100-3000	EUTR <u>100 % PEFC certified</u>
72	125	DKD	1000-3600	EUTR <u>100 % PEFC certified</u>
72	125	DKD	2100-3000	EUTR <u>100 % PEFC certified</u>
72	145	DKD	1000-3600	EUTR <u>100 % PEFC certified</u>
72	145	DKD	2200-3000	EUTR <u>100 % PEFC certified</u>

DARK RED MERANTI NEMESU (Shorea pauciflora) - 3 face clear
Malaysia

Thickness mm	Width mm	Composition	Length mm	Eco-cert.
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72	86	KKK	5900	EUTR <u>100 % PEFC certified</u>
72	86	KKK	5900	EUTR <u>100 % PEFC certified</u> KOMO
72	86	KKK-LP	5900	EUTR <u>100 % PEFC certified</u>
72	125	KKK	5900	EUTR <u>100 % PEFC certified</u>
72	145	KKK	5900	EUTR <u>100 % PEFC certified</u>

96	86	DKD/DKKD	1200-3600	EUTR <u>100 % PEFC certified</u>
96	86	DKD/DKKD	2100-3000	EUTR <u>100 % PEFC certified</u>
96	124	DKD/DKKD	2100-3000	EUTR <u>100 % PEFC certified</u>
96	145	DKD/DKKD	2200-3000	EUTR <u>100 % PEFC certified</u>

96	86	KKKK	5900	EUTR <u>100 % PEFC certified</u>
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DARK RED MERANTI NEMESU (*Shorea pauciflora*) - **4 face clear**
Malaysia

Class II-III
 +/- 650 kg/m³



Thickness mm	Width mm	Composition	Length mm	Eco-cert.
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63	75	KKK	5900	EUTR <u>100 % PEFC certified</u>
63	95	KKK	5900	EUTR <u>100 % PEFC certified</u>

72	86	KKK	5900	EUTR <u>100 % PEFC certified</u>
72	86	KKK-LP	5900	EUTR <u>100 % PEFC certified</u>



DARK RED MERANTI SERAYA - 3 face clear
Malaysia

 +/- 500 kg/m³


Thickness mm	Width mm	Composition	Length mm	Eco-cert.
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62	86	SFJ	5900	EUTR <u>100 % PEFC certified</u>
62	86	Solid	2100/2400	EUTR <u>100 % PEFC certified</u>
63	65	DKD	2000-4200	EUTR <u>100 % PEFC certified</u>
63	75	DKD	2100	EUTR <u>100 % PEFC certified</u>
63	75	DKD	2300-3000	EUTR <u>100 % PEFC certified</u>
63	86	DKD	2100	EUTR <u>100 % PEFC certified</u>
63	86	DKD	2300-3000	EUTR <u>100 % PEFC certified</u>
63	95	DKD	2100-3000	EUTR <u>100 % PEFC certified</u>
63	95	DKD	2300-3900	EUTR <u>100 % PEFC certified</u>
63	105	DKD	2100-2400	EUTR <u>100 % PEFC certified</u>
63	115	DKD	2000-3900	EUTR <u>100 % PEFC certified</u>
63	125	DKD	2100-3000	EUTR <u>100 % PEFC certified</u>
63	145	DKD	1800-2100	EUTR <u>100 % PEFC certified</u>
63	145	DKD	2000-3900	EUTR <u>100 % PEFC certified</u>

DARK RED MERANTI SERAYA - 3 face clear
Malaysia, Indonesia

Thickness mm	Width mm	Composition	Length mm	Eco-cert.
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63	86	KKK	5900	EUTR <u>100 % PEFC certified</u>
63	105	KKK	4800	EUTR <u>100 % PEFC certified</u>
63	125	KKK	5900	EUTR <u>100 % PEFC certified</u>
60	140	KKK	5900	EUTR <u>100 % PEFC certified</u>
63	145	KKK	5900	EUTR <u>100 % PEFC certified</u>

72	86	DKD	800-3000	EUTR <u>100 % PEFC certified</u>
72	86	DKD	1200-3600	EUTR <u>100 % PEFC certified</u>
72	86	DKD	900-3000	<u>FSC 100 %</u>
72	105	DKD	1200-3000	EUTR <u>100 % PEFC certified</u>
72	125	DKD	800-3000	EUTR <u>100 % PEFC certified</u>
72	125	DKD	2100-3000	EUTR <u>100 % PEFC certified</u>
72	127	DKD	900-3000	EUTR <u>100 % PEFC certified</u>
72	145	DKD	900-3000	EUTR <u>100 % PEFC certified</u>
72	145	DKD	900-3600	EUTR <u>100 % PEFC certified</u>

DARK RED MERANTI SERAYA - 3 face clear
Malaysia, Indonesia

Thickness mm	Width mm	Composition	Length mm	Eco-cert.
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72	86	KKK	5900	EUTR <u>100 % PEFC certified</u>
72	86	KKK-LP	5900	EUTR <u>100 % PEFC certified</u>
72	125	KKK	5900	EUTR <u>100 % PEFC certified</u>
72	145	KKK	5900	EUTR <u>100 % PEFC certified</u>

84	86	DKD/DKKD	800-3000	EUTR <u>100 % PEFC certified</u>
84	115	DKD/DKKD	1200-2500	EUTR <u>100 % PEFC certified</u>

84	86	KKK	800-3000	EUTR <u>100 % PEFC certified</u>
84	124	KKK	1200-2500	EUTR <u>100 % PEFC certified</u>

96	86	DKD/DKKD	900-3600	EUTR <u>100 % PEFC certified</u>
96	86	DKD/DKKD	2100-3000	EUTR <u>100 % PEFC certified</u>
96	86	DKD/DKKD	2200-3600	EUTR <u>100 % PEFC certified</u>
96	115	DKD/DKKD	2100-3600	EUTR <u>100 % PEFC certified</u>
96	124	DKD/DKKD	2000-3600	EUTR <u>100 % PEFC certified</u>



DARK RED MERANTI SERAYA - 3 face clear

Malaysia, Indonesia

Thickness mm	Width mm	Composition	Length mm	Eco-cert.
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96	86	KKKK	5900	EUTR <u>100 % PEFC certified</u>
96	115	KKKK	5900	EUTR <u>100 % PEFC certified</u>
96	124	KKKK	5900	EUTR <u>100 % PEFC certified</u>

DARK RED MERANTI SERAYA - 4 face clear
Malaysia, Indonesia

 +/- 500 kg/m³


Thickness mm	Width mm	Composition	Length mm	Eco-cert.
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72	86	KKK	5900	EUTR <u>100 % PEFC certified</u>
72	86	KKK-LP	5900	EUTR <u>100 % PEFC certified</u>



PADOUK (*Pterocarpus soyauxii*)
Cameroon, Gabon, DRC

Class I
 +/- 790 kg/m³



Thickness mm	Width mm	Composition	Length mm	Eco-cert.
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72	86	DKD	1850-3450	EUTR
72	125	DKD	2250-3050	EUTR
72	145	DKD	2000-3050	EUTR

72	56	KKK	5900	EUTR
72	86	KKK	5900	EUTR
72	115	KKK	5900	EUTR
72	125	KKK	5900	EUTR
72	145	KKK	5900	EUTR

72	86	DKD	2150-3150	<u>FSC 100 %</u>
72	125	DKD	2150-4050	<u>FSC 100 %</u>

PADOUK (Pterocarpus soyauxii)
Cameroon, Gabon, DRC

Thickness mm	Width mm	Composition	Length mm	Eco-cert.
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72	86	KKK	5900	<u>FSC 100 %</u>
72	115	KKK	5900	<u>FSC 100 %</u>
72	125	KKK	5900	<u>FSC 100 %</u>
72	145	KKK	5900	<u>FSC 100 %</u>

84	86	DKD	2000-3050	EUTR
84	145	DKD	2250-2350	EUTR

84	86	KKK	6000	EUTR
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92	86	DKKD	2000-3600	EUTR
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96	86	DKKD	2100-3300	EUTR
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PADOUK (*Pterocarpus soyauxii*)
Cameroon, Gabon, DRC

Thickness mm	Width mm	Composition	Length mm	Eco-cert.
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96	86	KKKK	5900	EUTR
96	124	KKKK	5900	EUTR
96	145	KKKK	5900	EUTR

96	86	DKKD	1200-2500	<u>FSC 100 %</u>
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MULTILAYER BEAMS

58	250	VV-MP	6000	EUTR
58	280	VV-MP	6000	EUTR
72	252	VV-MP	5500	EUTR



SAPELLI (*Entandrophragma cylindricum* Sprague)
Cameroon, DRC

Class III
 +/-650 kg/m³



Thickness mm	Width mm	Composition	Length mm	Eco-cert.
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72	86	KKK	5900	EUTR
72	125	KKK	5900	EUTR



SIPO (Entandrophragma utile Sprague)
Cameroon, DRC

Class II-III
+/- 650 kg/m³



Thickness mm	Width mm	Composition	Length mm	Eco-cert.
72	86	KKK	5900	EUTR

TIAMA (*Entandrophragma angolense* C.DC.)
Cameroon, Gabon, DRC

Class III
 +/- 550 kg/m³



Thickness mm	Width mm	Composition	Length mm	Eco-cert.
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63	86	DKD	2450-3050	EUTR
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63	75	KKK	5900	EUTR
63	86	KKK	5900	EUTR
63	95	KKK	5900	EUTR
63	125	KKK	5900	EUTR

72	75	KKK	5900	FCBA
72	86	KKK	5900	FCBA
72	95	KKK	5900	FCBA
72	125	KKK	5900	FCBA





DENDERWOOD

LAMINATED SCANTLINGS



DDW

ISOPROFILE

HYBRID LAMSCAN FOR LOW ENERGY BUILDINGS



Thickness mm	Width mm	Composition	Length mm	Eco-cert.
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96	86	DDDD	1800-3600	DRM Seraya
96	115	DDDD	2400-3300	DRM Seraya
96	125	DDDD	2100-3600	DRM Seraya
96	145	DDDD	2100-3600	DRM Seraya

96	86	DDDD	1800-3600	DRM Nemesu
96	96	DDDD	1800-3600	DRM Nemesu
96	115	DDDD	1800-3600	DRM Nemesu
96	125	DDDD	1800-3600	DRM Nemesu
96	145	DDDD	1800-3600	DRM Nemesu

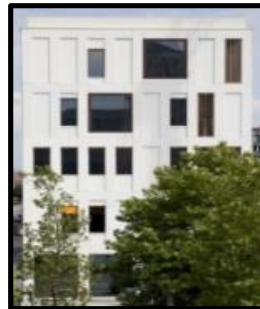
HYBRID LAMSCAN FOR LOW ENERGY BUILDINGS

Thickness mm	Width mm	Composition	Length mm	Eco-cert.
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96	86	KKKK	5900	Swietenia
96	105	KKKK	5900	Swietenia
96	125	KKKK	5900	Swietenia

96	86	KKKK	5900	Sib.Larch
96	125	KKKK	5900	Sib.Larch

PROJECT BASED CUSTOM WORK IS POSSIBLE





DELAMINATION TEST WOOD.BE



Our references: IWSP16/rapport 200198-4/DDW Hardwoods

REPORT no.200198-4

Customer: DDW Hardwoods, Joseph Cardijnstraat 3, BE-9420 Erpe-Mere

Object: Testing of glue lines in glued laminated timber for non-structural uses according to CEN/TS 13307-2, Wood species: meranti seraya

Date: 07/04/2020

EXAMPLE DELAMINATION TEST WOOD BE

This report covers 3 pages and can only be distributed in full. The results only relate to the tested samples. Unless stated to the contrary, the untested and/or tested samples are only kept in our laboratory for one month counting from the date of the report.

Alber Hof for Woodtest 3 - B-1079 Brussels - T: 09 27 2 558 15 50 info@wood.be - www.wood.be TVA: BE 0456 626 650 BTW



Report no. 200198-4 Page 2 of 3

Test method

Scope: Glue line testing of glued laminated timber for non-structural uses. Test standard / protocol: CEN/TS 13307-2 / PT-07-001. Deviations from the standard protocol: none. Evaluation according to: CEN/TS 13307-2. Service class: service class 3. Test date: 07/04/2020. Report date: 07/04/2020.

Sampling

Sample number WOOD.BE: W200309. Client: DDW Hardwoods, Joseph Cardijnstraat 3, BE-9420 Erpe-Mere. Date of sample delivery: 07/04/2020. Date of inspection: n/a. Sampling carried out by: DDW Hardwoods.

Sample description

Description of the samples: 16 glued laminated timber profiles (3 layers, 80 x 72 mm) Ref. DDW Hardwoods: "Part 120601". Wood species: meranti seraya. Glue type: "Synitko 1915/Hardener 1999" (D4) Casco Adhesives. Amount of samples: 30 glue lines were selected out of the laminated timber profiles. Remarks: none.

Test procedure

After submitting the samples to the conditioning sequence according to the selected service class, the delamination test is carried out. In case of negative test results, a shear assessment is required for both the reference ("test") test pieces and the test pieces that have already been submitted to the optimization test cycle. The residual strength R_0 (average strength of the set of the test pieces/ average strength of the set of reference pieces) is calculated. The coefficient of variation CV of the strength is calculated for the 2 series of samples. The evaluation of the performance of the glue lines is carried out by means of limit values for R_0 and CV.

This report covers 3 pages and can only be distributed in full. The results only relate to the tested samples.



Report no. 200198-4 Page 3 of 3

Test results

The evaluation of the performance of the glue lines according to CEN/TS 13307-2 is carried out by means of the following parameters and requirements:

Table with 6 columns: Test, Ref., MV, D_0, D_u, Requirement, OK/NOK. Row: Delamination, WOOD.BE, 298.34, 0.00, 0.00, 12.68, OK.

Table with 6 columns: Test, Ref., M_0, M_u, R_0, Requirement, OK/NOK. Row: Shear assessment, WOOD.BE, -, -, -, -, n.a., OK.

Table with 6 columns: Test, Ref., CV_0, OK/NOK, CV_u, OK/NOK. Row: Shear assessment, WOOD.BE, -, n.a., -, n.a., OK.

MV: average volumetric mass of the batch. D_0: average delamination rate of the test pieces. D_u: upper estimate of average delamination rate of the test pieces. Requirement: D_u <= (33 * MV/1000) - 7 [%]. M_0: average strength of the set of the test pieces. M_u: average strength of the set of reference pieces. R_0: requirement: R_0 >= 14 - (0.05 * MV/1000) [%]. CV_0: coefficient of variation within the set of "aged" test pieces. Requirement: CV_0 <= 25 %. CV_u: coefficient of variation within the set of fresh test pieces. Requirement: CV_u <= 15 %.

Evaluation

The performance of the samples complies with the requirements stated in CEN/TS 13307-2, for service class 3.

Brussels, 07/04/2020

Signature of Ir. Inge Wuijters

This report covers 3 pages and can only be distributed in full. The results only relate to the tested samples.



LAMINATED SCANTLINGS



DELAMINATION TEST CSTC

REPORT D'ESSAI CSTC 2020-10-02.13. Page 1/5. Includes contact info, lab details, and test parameters.

EXAMPLE DELAMINATION TEST CSTC

REPORT D'ESSAI CSTC 2020-10-02.13. Page 1/5. Header section.

1. INTRODUCTION. Une série de 12 éprouvettes d'éléments 21.5''x97''x25'' en bois lamellé-collé et assemblé par entasse...



2. DESCRIPTION ET PRÉPARATION DES ÉPROUVETTES. Compte tenu de la présence d'éléments dans les jonctions...

REPORT D'ESSAI CSTC 2020-10-02.13. Page 1/5. Header section.

Table with 6 columns: Niveau, Epaisseur, Hauteur, Longueur, Largeur, Masse. Rows for 10A to 10J.

Table showing results of delamination tests for various specimen types (10A to 10J).

REPORT D'ESSAI CSTC 2020-10-02.13. Page 1/5. Header section.

Table showing results of delamination tests for various specimen types (10A to 10J).

REPORT D'ESSAI CSTC 2020-10-02.13. Page 1/5. Header section.

3. ESSAI 3.1. Résistance au cisaillement selon CEN/TS 13367-2. ÉTUDE: 1 essai réalisé à température ambiante...

Equation: CFU = 100 * (F / F1) ≤ 15%

Equation: Rm = (114 - (60 * (Rm1 / Rm2))) * N

3.2. Résistance au cisaillement selon CEN/TS 13367-2. Résultats: Vmax = 4550 N, Rm = 5700 N...

REPORT D'ESSAI CSTC 2020-10-02.13. Page 1/5. Header section.

Table with 5 columns: Niveau, Epaisseur, Hauteur, Longueur, Largeur. Rows for 10A to 10J.

Table showing results of delamination tests for various specimen types (10A to 10J).

REPORT D'ESSAI CSTC 2020-10-02.13. Page 1/5. Header section.

Table showing results of delamination tests for various specimen types (10A to 10J).