



## DECKING / FENCING / UNDERCONSTRUCTION



### HARDWOOD DECKING

- \* Traditional screwing
- \* Clip system

### UNDERCONSTRUCTION

- \* Solid
- \* Solid finger jointed
- \* Glued laminated

### DECK TILES

### UPM WPC



Het keurmerk voor  
verantwoord bosbeheer





## Glossary

K.D. :	Kiln dried +- 16 %
A.D. :	Air dried 20-25 %
FAS :	First & Second
A-Grade :	Denderwood quality
Prime :	Practical free of faults
FEQ :	First European Quality
CITES :	Convention on International Trade of Endangered Species
FSC® :	Forest Stewardship Council
PEFC :	Programme for the endorsement of forest certification
FLEGT :	Forest Law Enforcement, Governance and Trade
SFJ :	Solid fingerjointed
FJL :	Finger Joint Laminated
* :	Other profiles/dimensions are possible on demand



## DECKING / FENCING UNDERCONSTRUCTION



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## DECKING /FENCING UNDERCONSTRUCTION

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**Decking Africa**

**AFRORMOSIA** (Periscopsis E/M)  
Cameroon, Gabon, DRC

Class I  
750 kg/m<sup>3</sup>



CITES certified

Thickness mm	Width mm	Length mm	Quality	Humidity	Profile	Profile sketch
21	120	2100/2200/2400 Heads T&G	Prime	KD	B Fix Plus	
21	140	900-2000	Prime	KD	B Fix	
21	145	2150-2750	Prime	KD	S4S E4E	
21	145	2100 - 4500	Prime	KD	Tailor made	
21	190	2100 - 4500	Prime	KD	Tailor made	



# DECKING / FENCING UNDERCONSTRUCTION



## BILINGA (*Nauclea diderrichii*)

*Cameroon, Gabon, DRC*

Class I

750 kg/m<sup>3</sup>




Thickness mm	Width mm	Length mm	Quality	Humidity	Profile	Profile sketch
21	145	2150 - 4250	FAS	KD	Tailor made	
28	145	2150 - 4250	FAS	KD	Tailor made	

**DOUSSIE** (*Afzelia bipindensis*)  
*Cameroon, Gabon, DRC*

Class I  
800 kg/m<sup>3</sup>



**Also possible FSC 100%**

Thickness mm	Width mm	Length mm	Quality	Humidity	Profile	Profile sketch
21	140	1850 - 3650	FAS	AD	B Fix	

**EVEUSS** (*Klainedoxa gabonensis*) **FSC 100 %**  
*Cameroon, Gabon, DRC*

Class I  
1050 kg/m<sup>3</sup>



**FSC 100 %**

Thickness mm	Width mm	Length mm	Quality	Humidity	Profile	Profile sketch
21	145	2150 - 4250	FAS	KD	Tailor made	

**MUKULUNGU** (*Autranella congolensis*)  
*Cameroon, Gabon, DRC*

Class I  
950 kg/m<sup>3</sup>




Thickness mm	Width mm	Length mm	Quality	Humidity	Profile	Profile sketch
21	145	2150 - 4250	FAS	KD	Tailor made	
25	145	2150 - 4250	FAS	KD	Tailor made	

**NIOVE** (*Staudtia stipitata*) **FSC 100 %**  
*Cameroon, Gabon, DRC*

Class I  
880 kg/m<sup>3</sup>



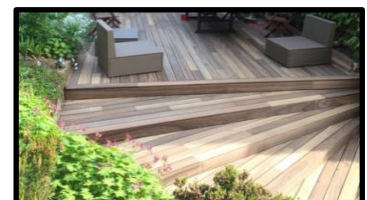
**FSC 100 %**

Thickness mm	Width mm	Length mm	Quality	Humidity	Profile	Profile sketch
21	120	2150 - 4250	FAS	AD	Tailor made	
21	145	2150 - 4250	FAS	AD	A21	
25	145	2150 - 4250	FAS	AD	Tailor made	
27	120	2150 - 4250	FAS	AD	Tailor made	
27	145	2150 - 4250	FAS	AD	Tailor made	










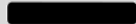







**PADOUK** (*Pterocarpus soyauxii*)  
Cameroon, Gabon, DRC

Class I  
790 kg/m<sup>3</sup>



FSC 100 % op aanvraag

Thickness mm	Width mm	Length mm	Quality	Profile	Profile sketch
19	145	1850 - 4550	FAS FSC 100 %	S4S E4E	
21	120	1850 - 4550	FAS	B Fix Plus	
21	120	1200 - 1700 Heads T&G	FAS	B Fix Plus	
21	120	1800 - 2400 Heads T&G	FAS	B Fix Plus	
21	120	1850 - 4550	FAS	B Fix	
21	145	1850 - 4550	FAS	B Fix	
21	145	1850 - 4550	FAS	Hardwood	
21	145	1850 - 4550	FAS	S4S E4E	
21	145	1850 - 4550	FAS FSC 100 %	S4S E4E	
21	145	900-1850	FAS	S4S E4E	
21	145	1850 - 4550	FAS	6V	
21	145	1850 - 4550	FAS	A21FR3	
21	165	1850 - 4550	FAS	S4S E4E	
21	190	1850 - 4550	FAS	S4S E4E	
21	190	1850 - 4550	FAS	B Fix Plus	



## DECKING / FENCING UNDERCONSTRUCTION



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


Class I  
790 kg/m<sup>3</sup>

Thickness mm	Width mm	Length mm	Quality	Profile	Profile sketch
27	140	1850 - 4550	FAS	B Fix	
27	165	1850 - 4550	FAS	B Fix	
27	190	1850 - 4550	FAS	S4S E4E	
34	190	1850 - 4550 (900 - 1550)	FAS	S4S E4E	
34	240	1850 - 4550 (900 - 1550)	FAS	S4S E4E	
34	290	1850 - 4550 (900 - 1550)	FAS	S4S E4E	
45	240	1850 - 4550 (900 - 1550)	FAS	S4S E4E	

**TALI (Erythrophleum ivorense)**  
*Cameroon, Gabon, DRC*

Class I  
900 kg/m<sup>3</sup>



Thickness mm	Width mm	Length mm	Quality	Humidity	Profile	Profile sketch
25	145	2150 - 4250	FAS	KD	S4S E4E	
27	165	2150 - 4250	FAS	KD	Tailor made	
27	190	2150 - 4250	FAS	KD	Tailor made	
27	145	2150 - 4250	FAS	KD	Tailor made	

**Decking South - America**



**CUMARU (Dipteryx spp.)**

*Brazil, Bolivia*

Class I  
1070 kg/m<sup>3</sup>



**Also possible FSC 100 %**

Thickness mm	Width mm	Length mm	Quality	Humidity	Profile	Profile sketch
19	140	1850 - 6100	FAS	KD	S4S E4E	
21	145	1850 - 6100	FAS	KD	S4S E4E	


**FAVEIRA AMARGOSA (Vatairea guianensis)**

*Brazil*

Class I  
775 kg/m<sup>3</sup>




**FSC 100 %**

Thickness mm	Width mm	Length mm	Quality	Humidity	Profile	Profile sketch
21	145	2150 - 4250	FAS	KD	S4S E4E	

**GARAPA** (*Apuleia leiocarpa*)  
*Brazil, Bolivia*

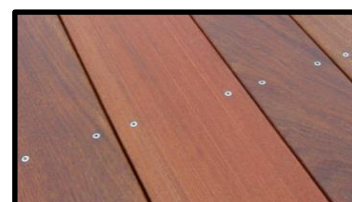
Class III  
800 kg/m<sup>3</sup>



Thickness mm	Width mm	Length mm	Quality	Humidity	Profile	Profile sketch
21	145	1850-4550	FAS	KD	S4S E4E	

**IPE** (*Tabebuia spp.*)  
*Brazil, Bolivia*

Class I  
1040 kg/m<sup>3</sup>





FSC 100 % on request

Thickness mm	Width mm	Length mm	Quality	Profile	Profile sketch
19	140	1850 - 6100	FAS	S4S E4E	
21	75	2150 - 4250	FAS	S4S E4E	
21	100	2150 - 4250	FAS	S4S E4E	
21	145	1850 - 6100	FAS	B-Fix	
21	145	1850 - 6100	FAS	S4S E4E	
21	145	Shorts	FAS	S4S E4E	
34	290	1850 - 6100	FAS	S4S E4E	

**JATOBA** (*Hymenaea courbaril*)  
*Brazil*

Class II-III  
950 kg/m<sup>3</sup>




Thickness mm	Width mm	Length mm	Quality	Humidity	Profile	Profile sketch
21	120	2150-4550	FAS	KD	S4S E4E	
21	145	2450-5500	FAS	KD	S4S E4E	

**TATAJUBA** (*Bagassa guianensis*)  
*Brazil*

Class I  
800 kg/m<sup>3</sup>




Thickness mm	Width mm	Length mm	Quality	Humidity	Profile	Profile sketch
21	145	1850-4550	FAS	KD	A21FR3	

**Decking Asia**

**KAPUR** ( *Dryobalanops* spp.)  
*Indonesia*

Class I-II  
750 kg/m<sup>3</sup>




Thickness mm	Width mm	Length mm	Quality	Humidity	Profile	Profile sketch
25	145	1850 - 4900	A-Grade	KD	A25	

**KEMPAS** (*Koompassia malaccensis*)  
*Indonesia*

Class II  
880 kg/m<sup>3</sup>



Thickness mm	Width mm	Length mm	Quality	Humidity	Profile	Profile sketch
21	140	1850 - 3650	A-Grade	KD	A21	



# DECKING / FENCING UNDERCONSTRUCTION



**MERBAU** (Instia bijuga)  
*Indonesia*

Class I  
830 kg/m<sup>3</sup>



**FLEGT / Also possible 100 % PEFC certified**

Thickness mm	Width mm	Length mm	Quality	Humidity	Profile	Profile sketch
20	140	2100 - 4200	A-Grade	KD	B-Fix	
21	145	1850 - 4900	A-grade	KD	S4S E4E	




**TEAK** (*Tectona grandis*)  
*Indonesia*

Class I  
650 kg/m<sup>3</sup>



Teak Java : FLEGT

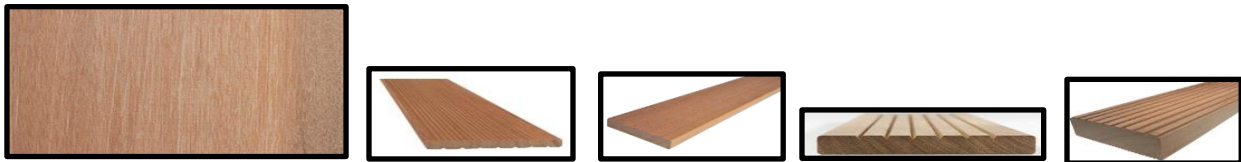
Thickness mm	Width mm	Length mm	Quality	Humidity	Profile	Profile sketch
20	120	900 - 2200	A-Grade	KD	B FixPlus Heads T&G	

Teak Birma




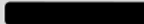

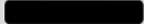



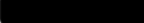
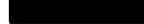
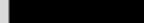
Thickness mm	Width mm	Length mm	Quality	Humidity	Profile	Profile sketch
21	95	1850 - 4250	FEQ	KD	Tailor made	
21	120	1850 - 4250	FEQ	KD	Tailor made	
21	145	1850 - 4250	FEQ	KD	Tailor made	
21	165	1850 - 4250	FEQ	KD	Tailor made	

**YELLOW BALAU** (Shorea spp.)  
Indonesia

Class II  
920 kg/m<sup>3</sup>




FLEGT / Also possible 100 % PEFC certified

Thickness mm	Width mm	Length mm	Quality	Humidity	Profile	Profile sketch
19	145	2450 - 5250	A-Grade	KD	S4S E4E	
21	90	2450 - 4900	A-Grade	KD	S4S E4E	
21	145	2450 - 5250	A-Grade	KD	A21	
21	145	2450 - 4900	A-Grade	KD	S4S E4E	
21	145	2450 - 5250	A-Grade	KD	6V	
21	145	2450-3950	A-Grade	KD	S4S E4E	
25	145	2450 - 5250	A-Grade	KD	A25	
25	145	2450 - 5250	A-Grade	KD	A25D	
28	145	2450 - 5250	A-Grade	KD	A28	
28	190	2450 - 5250	A-Grade	KD	S4S E4E	
35	145	2450 - 5250	A-Grade	KD	A28	
45	145	2450 - 5250	A-Grade	KD	A45	



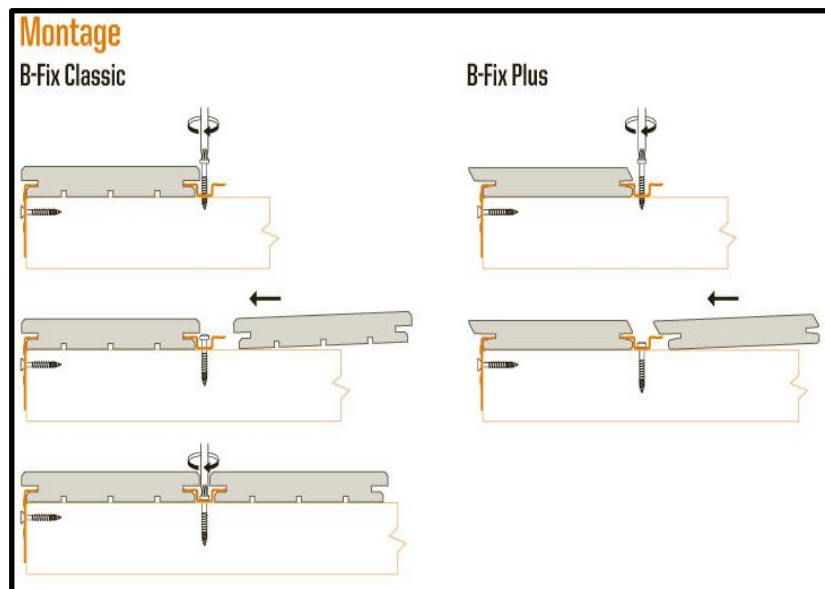
B - Fix



Profile	Material	Quantity	Weight	
B Fix Black One	Stainless steel 301 + black coating	100 clips + 100 screws + 1 torx bit	1,9 kg / doos	
B Fix One	Stainless steel 301	100 clips + 100 screws + 1 torx bit	1,9 kg / doos	
B Fix Border	Stainless steel 301	50 borders + 50 screws	1,1 kg / doos	

**Characteristics:**

- Easy and quick installation
- Attention for the movement of the wood "spring effect"
- Patented system for the installation of deckings and sidings





**Underconstruction**

**BILINGA** (*Nauclea diderrichii*)  
*Cameroon, Gabon, DRC*

Class I  
750 kg/m<sup>3</sup>





Thickness mm	Width mm	Length mm	Quality	Humidity	Profile	Profile sketch
40	60	2150 - 4250	FAS	AD	S4S E4E	
42	65	2150 - 4550	FAS	AD	S4S E4E	

**CUMARU** (*Nauclea diderrichii*)  
*Brazil*

Class I  
750 kg/m<sup>3</sup>

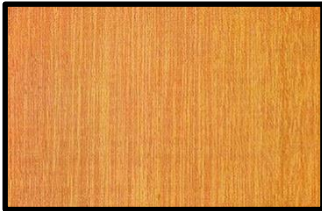



Thickness mm	Width mm	Length mm	Quality	Humidity	Profile	Profile sketch
40	60	3000 / 4500	3 ply	AD	S4S E4E	
42	65	3000 / 4500	3 ply	AD	S4S E4E	

**IRONWOOD**

Class I

*Malaysia, Indonesia*



Thickness mm	Width mm	Length mm	Quality	Humidity	Profile	Profile sketch
40	60	2400 / 3000	FJL	KD	S4S E4E	



**NIOVE (Staudtia stipitata)**

Class I

*Cameroon, Gabon, DRC*

880 kg/m<sup>3</sup>








Thickness mm	Width mm	Length mm	Quality	Humidity	Profile	Profile sketch
40	60	2150 - 4250	FAS	AD	S4S E4E	
42	65	2150 - 4250	FAS	AD	S4S B4B	

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

Class I  
790 kg/m<sup>3</sup>



Ook mogelijk FSC 100 %

Thickness mm	Width mm	Length mm	Quality	Humidity	Profile	Profile sketch
40	60	1850 - 4550	FAS	AD	S4S E4E Solid	
42	65 / 70	1850 - 4550	FAS	AD	S4S E4E Solid	
45	45	1850 - 4550	FAS	AD	S4S E4E Solid	
40	60	5900	SFJ	KD	S4S E4E	
90	90	1850 - 4550	FAS	AD	S4S E4E Solid	



# DECKING / FENCING UNDERCONSTRUCTION



**PIQUIA** (*Caryocar glabrum*)  
*Brazil*

Class I  
800 kg/m<sup>3</sup>

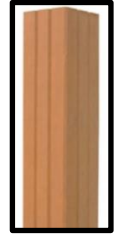
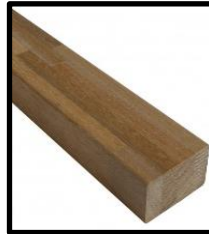


Thickness mm	Width mm	Length mm	Quality	Humidity	Profile	Profile sketch
70	70	2050/2550/3050	FAS	AD	S4S E4E Solid	
90	90	2050/2550/3050	FAS	AD	S4S E4E Solid	

**YELLOW BALAU (Shorea spp.)**

Indonesia

Class II  
920 kg/m<sup>3</sup>



**FLEGT / Also possible 100 % PEFC certified**

Thickness mm	Width mm	Length mm	Quality	Humidity	Profile	Profile sketch
<b>SOLID</b>						
90	90	2400/2700	A-Grade	KD	S4S E4E + 2V	
<b>GLUED FINGERJOINTED</b>						
40	60	3000/4500	FJL	KD	S4S E4E FJL	
42	65	3000/4500	FJL	KD	S4S E4E FJL	
<b>SOLID FINGERJOINTED 100 % PEFC CERTIFIED</b>						
40	60	3000/4500	FJ	KD	S4S E4E FJ	
42	65	3000/4500	FJ	KD	S4S E4E FJ	
30	60	2500	FJ	KD	S4S E4E FJ	



**Tiles**


**CUMARU (Dipteryx spp.)**

*Brazil*

Class I  
1070 kg/m<sup>3</sup>



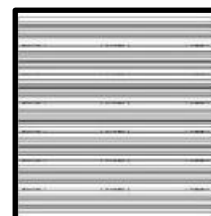
FSC 100%

Thickness mm	Width mm	Length mm	Quality	Humidity	Profile	Profile sketch
19 / 19	68 / 500	500	FAS	KD	2 V	




**YELLOW BALAU (Shorea spp.)**

*Indonesia*

Class II  
920 kg/m<sup>3</sup>



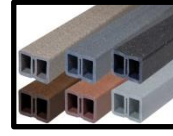
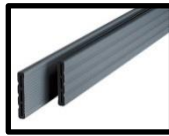
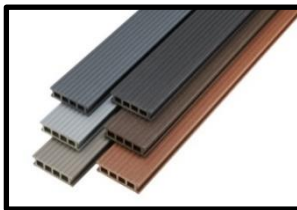
FLEGT

Thickness mm	Width mm	Length mm	Quality	Humidity	Profile	Profile sketch
15 / 15	68 / 500	500	A-Grade	KD	AS21	
15 / 15	68 / 1000	1000	A-Grade	KD	AS21	
19 / 19	65 / 500	500	A-Grade	KD	AS21	

**UPM ProFi Deck 150**

**UPM ProFi Deck 150**  
Germany

100 % PEFC certified  
2,8 kg/m



100 % PEFC certified

Thickness mm	Width mm	Length mm	Colour	Usage	Profile	Profile sketch
28	150	4000	Autumn Brown	Decking board	Anti slip double profile	
28	150	4000	Chestnut Brown	Decking board	Anti slip double profile	
28	150	4000	Stone Grey	Decking board	Anti slip double profile	
28	150	4000	Night Sky Black	Decking board	Anti slip double profile	
28	150	4000	Silver Green	Decking board	Anti slip double profile	
28	150	4000	Pearl Grey	Decking board	Anti slip double profile	
12	66	4000	Colour matching	Cover strip	Anti slip double profile	
40	60	4000	Colour matching	Support rail	2 x 1V	
12	22	45/63mm	Colour matching	Clips	Fixing	
68	110	4000	Colour matching	Rail step	Anti slip	
22	22	4	Alu	Alu rail for deck		
13	12	5000	Black	Rubber strip		



## DECKING / FENCING UNDERCONSTRUCTION






**UPM ProFi Deck 150**

*Germany*

100 % PEFC certified

2,8 kg/m

### 100 % PEFC certified

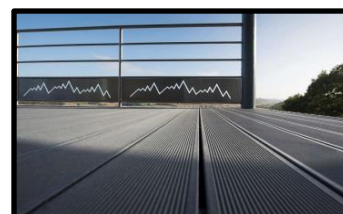
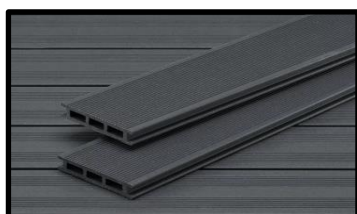
Thickness mm	Width mm	Length mm	Colour	Usage	Profile sketch
23	40	2000	Alu	Support rail small	
10	20		Alu	Start Clip	
45	65	4000	Alu	Support rail large	

## UPM ProFi Terra 127


Germany

100 % PEFC certified

2,4 kg/m



100 % PEFC certified

Thickness mm	Width mm	Length mm	Colour	Usage	Profile	Profile sketch
28	127,50	3150	Grey	Decking board	Anti slip double profile	

## UPM ProFi Piazza

Germany

100 % PEFC certified

3,3 kg/m



100 % PEFC certified

Thickness mm	Width mm	Length mm	Colour	Usage	Profile	Profile sketch
25	140,00	4000	Brazilian Walnut	Decking board	Wood structure	
25	140,00	4000	Californian Oak	Decking board	Wood structure	
25	140,00	4000	Streaked Ebony	Decking board	Wood structure	
25	140,00	4000	Silver Teak	Decking board	Wood structure	
13	25,00	30	Colour matching	Clips	Fixing	