



Building Products

FRAKÉ FSC™

Plato® WOOD

All the benefits of thermo treatment – finally applied to a natural exotic timber.

Only Plato®wood makes it possible!

Plato®wood Fraké is an exotic knot-free wood species sourced from FSC certified forests.

Plato's unique two stage thermal process dramatically improves the service life and dimensional stability of this abundant wood species in a clean and sustainable way.

A responsible solution that will give you many years of enjoyment.



The exotic appearance of Plato®wood Fraké

Fraké is a high quality abundant wood species from responsible managed FSC forests in West-Africa. The wood surface is knot-free and has a beautiful variable flame-like appearance accentuated by the Plato process.

No maintenance or coating required

Plato®WOOD Fraké has acquired a high durability for cladding applications – so no maintenance or coating are required. Regular coating systems can be used to prevent natural weathering processes, including staining Plato®WOOD Fraké with your own choice of colours.

Also available in long lengths

Through a selected network of distributors, Plato®WOOD Fraké is available as standard stock items for quick delivery, in standard section sizes (other sizes available upon request). Long lengths of up to 4.50 m are also available as standard stock items.

Plato®WOOD Fraké can be planed or sawn to a variety of different cladding profiles such as shiplap and featheredged.

Plato International BV

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Standard assortment rough Plato®wood Fraké				
Cross section (mm)				Length* (m)
23 x 100	23 x 125	23 x 150	23 x 200	1.80 – 4.50
32 x 100	32 x 125	32 x 150	32 x 200	
50 x 125	50 x 150	50 x 200		

As a standard planed product Plato®WOOD Fraké is available as Platonium® Afara cladding (18 x 139 mm), suitable for both vertical and horizontal applications. Naturally, Fraké might contain black lines and some pinholes, which gives the timber a colourful and lively appearance.

* Intermediate lengths going up per 30 cm, if available.

Platonium® Afara

- Planed cladding, 18 x 139 mm
- Working 125+4 mm
- Length 1.80-4.50 m (going up per 30 cm, if available)
- Suitable for vertical and horizontal applications
- Upon request also available in a width of 184, 114 and 89 mm



Physical and mechanical properties of Plato®wood Fraké			
		Mean	Stdev
Density	kg/m ³	497	43
Moisture content	%	7.0	
Equilibrium moisture content			
- at 20°C, 65% RV	%	5.1	
- at 20°C, 90% RV	%	9.5	
Shrinkage (wet > 65% RV)			
- Radial	%	0.8	
- Tangential	%	1.1	
Bending strength**	N/mm ²	71.4	16.0
Modulus of Elasticity**	N/mm ²	11527	1236

** Defect free specimens (20 x 20 mm)

FSC, the mark for responsible forest management.

Plato International BV is certified according the rules of FSC Int., CoC no. SGS-COC-1035 and Plato®wood FSC certified products are available on request. © 1996 Forest Stewardship Council A.C.

Sales points, instructions, on-line documentation, a project overview, and more information can be found on www.platoewood.com