

	AOK 003 Modified woodspecies		
	Annex 03		Platowood Fraké
	Release date:	2018-11	Replaces: not applicable

Botanical name	Terminalia superba (to be modified woodspecie)
Mode of treatment	Hydro-thermal modification according PLATO-process
Certificatenummer	KOMO Product-certificate nr. 21077
Application moisture content:	
- Windowframes	5 +/- 2%
- Doors	5 +/- 2%
(Section 31)	
Configuration Hygrometer	- Gauging for wood specie: Limba - Only for wood class type: Class 3. Please note that due to the modification you have to lower the result showed by the hygrometer with 3-4%
Density (Section 31)	420 - 570 kg/m ³
Shrinking class (Section 31)	1. To be used for combining different wood species within one product (windowframes, windows, doors), equal or consecutive shrinking class is allowed
Lambda-value (Section 31)	0,115 W/mK
Indicative strengthclass (Section 31)	Ci20 (fingerjointed and optimized)
Durability class (Section 31)	1-2
Finishing:	
- opaque finish	yes
- transparent finish	unknown
(Section 36)	
Maximum frame dimensions (Section 30)	Contrary to the KVT, the maximum dimensions of the frame are 3000 mm wide and 2750 high
Maximum dimensions moving parts (Section 20 and 24)	In accordance with sections 20 and 24 of the KVT-online or the NBvT-tool "Frames & moving parts - Maximum dimensions"
Joints (section 15)	No annex and/or limitations
Glues for frames (BRL 0819)	Frencken Framing Glue 0189 SLS - type B and C joint: double mortise and tenon, and fingerjoint with at least two dowel pins
Glues for windows (BRL 2339)	Frencken Construction Glue C30
Glues for other applications (cavity battens etc.) (BRL 2339)	Frencken Construction Glue C30

Ironware (Hinges and locks) (Section 37)	No annex and/or limitations
Fastening materials (section 37 and SKH-publication 98-08)	For use in burglar-resistant façade carpentry (BRL 0801; resistance class2 NEN 5096) in accordance with SKH publication 98-08, the screw size must be the same as the screw size for softwood as described in this publication
Sealing of the stirn-ends (section 44)	No annex and/or limitations
Additional processing instructions	No annex and/or limitations
Merits	<ul style="list-style-type: none"> - KOMO Product-certificate nr. 21077 - SKH-publication 13-2 "Approved modified wood species according to BRL 0605 voor the use in wooden façade carpentry (windowframes, windows en doors)"
	- SKH-publication 99-10 "Glues voor non-loadbearing frameworks (BRL 2339) and joints (BRL 0819)"