

Declaration of Performance - DOP NR.04/KAS/III/2018 (PF)

1. Identification code: Plywood - EN 636-3 NS
2. Typenumber: Indonesian Hardwood Plywood, Exterior gluing quality (Phenolic Formaldehyde Adhesive)
3. Intended use: Non Structural - exterior
4. Manufacturer: PT. Korindo Ariabima Sari, Pangkalan Bun, Kotawaringin Barat, Kalimantan Tengah, Indonesia
5. Authorized representative: not applicable
6. System of assessment and verification of constancy of performance: 4
7. Certificate of conformity of the factory production control issued by :
8. Declared performances: Harmonised technical specification EN 13986 – 2004+A1:2015

Essential Characteristics	Performances				Harmonised techn. Standard
	Thickness (mm)				
	4.0				
Density (kg/m3)	648				EN 323 testing
Bond quality (N/mm ²)	Class 3				EN 314-1/2 type testing
Reaction to fire	NPD				EN 13986:2004+A1:2015 table 8
Release of formaldehyde	E1				EN 13986:2004+A1:2015 Annex B note 2
Class	EN 636-3 NS				
Content of pentachlorophenol	PCP < 5 ppm				EN13986 part 5.18
Thermal conductivity (W/m.K)	0.13				EN 13986:2004+A1:2015 table 11
Biological durability- class	NPD				EN 335 / EN 1099
Water vapour permeability					EN 13986:2004+A1:2015 table 9
Wet Cup (µ)	70				
Dry Cup (µ)	200				
Sound absorption					EN 13986:2004+A1:2015 table 10
250 - 500 Hz	0.10				
1000 - 2000 Hz	0.30				
Durability					
- Internal bond	NPD				
- Swelling in thickness	NPD				
- Moisture resistance	NPD				
Internal bond after boil test					
- Mechanical (duration of load and creep)	NPD				
Resistance (N/mm2)					
- Tension	47/26				EN 13986 EN 310
- Compression	NPD				
- Bending	30/15				
- Planar shear	NPD				
- Panel shear	NPD				
Modulus of elasticity (N/mm2)					
- Tension	4586/3791				EN 13986 EN 310
- Compression	NPD				
- Bending	50/40				
- Planar shear	NPD				
- Panel shear	NPD				

9. Performance of the product:

The performance of the product identified in points 1 and 2 is in conformity with the declared performance of point 8. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed on behalf of the manufacturer by,

