



Nanjing Saintland Industry Inc

DECLARATION OF PERFORMANCE

NS3-DOP-V2.0

Manufacturer Nanjing Saintland Industry Inc, Picheng Town, Pizhou City, Jianshu, China

Assessment and verification of consistency of performance (AVCP) system CE 2+ System

Product description PLYWOOD Glue E1 GULE

Product type for the intended us of:

Notify Body company

Applus LGAI Technological Centre SA

Notify Body Identification number

0370 - CPR - 1444

Structural/Non-structural plywood in external conditions ( EN 636-3 (S) )  
Structural/Non-structural plywood in internal humid conditions ( EN 636-2 (S) )  
Structural/Non-structural plywood in internal dry conditions ( EN636-1 (S) )

Declared Performance

Red Birch face and back, poplar core plywood

Essential characteristics	Unit	Performance							Harmonised technical specification
		4mm	6mm	9mm	12mm	15mm	18mm	22mm	
Thickness range									
Bending strength	N/mm2	NPD	45.60	47.60	51.10	46.90	42.90	47.70	EN310:1993
	N/mm2	NPD	55.80	54.60	56.10	53.70	52.10	55.40	
Bending stiffness	N/mm2	NPD	4657	4860	4857	4739	4486	4538	EN310:1993
	N/mm2	NPD	6772	6652	7145	6155	6627	6851	
Bonding quality	Class	1	1	1	1	1	1	1	EN314-1 :1993, EN314-2:1993
Durability (swelling in thickness)		NPD							
Durability (moisture resistance)		NPD							
Moisture content	%	9.7	8.9	10	9.5	9.8	9.2	10.1	EN322:1993
Release of formaldehyde		E1	E1	E1	E1	E1	E1	E1	EN13986 annex B
Reaction to fire	Class	NPD		D-s2, d0	D-s2, d0	D-s2, d0	D-s2, d0	D-s2, d0	EN13986 : 2004 + A1:2015
Water vapour permeability	Wet cup	NPD		90u	90u	70u	70u	70u	EN13986 : 2004 + A1:2015
Water vapour permeability	Dry cup	NPD		220u	220u	200u	200u	200u	EN13986 : 2004 + A1:2015
Airborne sound insulation		NPD							EN13986 : 2004 + A1:2015
Sound absorption		NPD							EN13986 : 2004 + A1:2015
Thermal conductivity	W/(m.k)	NPD		0.18	0.18	0.14	0.14	0.14	EN13986 : 2004 + A1:2015
Strength and stiffness for structural use		NPD							EN 13986:2004 + A1:2015 南京声能工贸有限公司 NANJING SAINTLAND INDUSTRY INC. SUN LEI LEI
Impact resistance for structural use		NPD							
Strength and stiffness under point load for structural use	b	NPD							
Mechanically durability		NPD							
Biological durability		NPD							
Content of pentachlorophenol		NPD							

a For end uses in humid conditions only

b For structural floor and roof decking on joists only

Note: Values calculated on the lowest 5th percentile

The performance of the products identified is in accordance with the declared performance above

This declaration of performance is issued under the sole responsibility of the manufacturer identified above

Signed on behalf of the manufacturer by:  
( Name and Function )

Signature: [Handwritten Signature]  
PRESIDENT

Date: 2019.8.14  
Place: NANJING