

# LULI WOOD

## DECLARATION OF PERFORMANCE

Product-type: FOSB

Trade name: LULI

Intended use: Loading-bearing boards for internal use in humid conditions.

Manufacturer: Shouguang Luli Wood Inc.

Hunan Luli Wood Co.,Ltd.

Jiangxi Luli Wood Co.,Ltd.

Essential characteristics		Performance			Standard
Release of formaldehyde		MDI glue(without formaldehyde and resistant to humidity.			EN13986:2004+A1:2015 and EN300:2006-09
Thickness range:(mm)		6-10	>10,<18	18-25	
Bending strength	Major axis(N/mm <sup>2</sup> )	20	18	16	
	Minor axis(N/mm <sup>2</sup> )	13	12	11	
Modulus of elasticity in bending	Major axis(N/mm <sup>2</sup> )	2700	2500	2300	
	Minor axis(N/mm <sup>2</sup> )	1900	1700	1500	
Internal bond	N/mm <sup>2</sup>	0.35	0.33	0.3	
Swelling in thickness-24 h water.	%	15	15	15	
Density	Kgs/m <sup>3</sup>	650	630	600	
Fire resistance		C-s2,d0			
Mositure content	%	2-12			
Screw holding	N	Face:900 Edge:600			
Thickness tolerance	mm	+/-0.3mm			
Length/width	mm	+3mm/-0mm			
Squareness	Mm/m	2			
Edge	Mm/m	1.5			

