

EUCALYPTUS PLYWOOD TECH DATA

ONESTA

PRODUCING DATE			2023.01.08		TEST DATE		2023.01.15	
TEST SIZE			1220X2440X18MM		TEST GRADE		AA GRADE	
TEST SPECIES			EUCALYPTUS		THICKNESS OF FACE		0.5MM	
CORE THICKNESS			1.7MM		TEST STANDARD		GB18580-2017 GB/T9846-2015	
No	Test Item		Unit	Quality Standard		Test Result		
1.	MOR	parallel	Mpa	$\bar{X} \geq 22$		$\bar{X} = 38.2$		PASS
		vertical		$\bar{X} \geq 20$		$\bar{X} = 26.8$		PASS
2.	Internal Bond		Mpa	$\bar{X} \geq 0.7$		$\bar{X} = 1.25$		PASS
4.	Moisture Content		%	5~14		13		PASS
7.	MOE	parallel	Mpa	$\bar{X} \geq 5000$		$\bar{X} = 5350$		PASS
		vertical		$\bar{X} \geq 4000$		$\bar{X} = 4210$		PASS
9.	Formaldehyde Emission		mg/m3	≤ 0.124		0.05		PASS
P.S: TEST RUSULT : QUALIFIED								

STANDARD DATA

TEST ITEM		THICKNESS (MM)			
		9<t≤12	12<t≤15	15<t≤21	t>21
MOR (Mpa)	PARALLEL	28	24	22	24
	VERTICAL	16	20	20	18
MOE(Mpa)	PARALLEL	5000	5000	5000	5500
	VERTICAL	2500	3500	4000	3500