

Timber Testing Report

Applicable Standard

NZS 3640: 2003

Client	Hume Pine NZ Ltd		Site	Hume Pine NZ Ltd	
Address:	210 Te Ngae Rd, Rotorua 3040				
Plant No.	NA	Charge No.	HFS802329	Job Reference	46398
Preservative	LOSP	Hazard Class	H 3.1	Species	Radiata Pine
Date Treated	17/09/2019	Date sampled	17/09/2019	Sample Type	X-Section
Product Description	3 HR EXTRACTION - HUME PINE			Sawn timber in final size/shape/form	
				187x18 - New Zealand	

Test Results

Test Type Sample	Sapwood %	Penetration Spot Test	Retention Analysis Tebuconazole %m/m	Retention Analysis Propiconazole %m/m	Retention Analysis Permethrin %m/m (Critical Level 0.0060)	Retention Analysis Total Azoles %m/m (Critical Level 0.0600)	Retention Analysis Outcome
1 1	55	Pass	0.040	0.042	0.020	0.082	Pass
2 2	100	Pass	0.032	0.033	0.015	0.064	Pass
3 3	100	Pass	0.047	0.046	0.021	0.093	Pass
4 4	55	Pass	0.034	0.036	0.021	0.070	Pass
5 5	100	Pass	0.040	0.041	0.020	0.081	Pass
6 6	100	Pass	0.041	0.040	0.017	0.081	Pass
7 7	90	Pass	0.031	0.033	0.018	0.063	Pass
8 8	100	Pass	0.031	0.032	0.015	0.063	Pass
9 9	100	Pass	0.045	0.045	0.020	0.090	Pass
10 10	100	Pass	0.042	0.043	0.022	0.085	Pass

Test Outcome

This set of samples meets the requirements of the specifications for H 3.1 LOSP treated Sawn timber in final size/shape/form for use in New Zealand as per NZS 3640:2003

Method Summary

Test	Method Description	Standard/Reference
Heartwood Sapwood	Tested at IVS using VBRT test with ammonia buffer.	AS/NZS 1605.1 2018
Penetration Spot Test	Tested at IVS using Pan test	AS/NZS 1605.2 2018
Retention Analysis	Submitted to IVS Labs to analyse levels of Tebuconazole, Propiconazole and Permethrin. For method refer to IVS Labs report ref:	37356

Approved By:



Independent Verification Services

20 September 2019