

Timber Testing Report

Applicable Standard

AS/NZ 1604.1: 2021

| | | | |
|----------------------------|--|---------------------|-----------------|
| Client | Premier Building Products | Site | |
| Address: | 17A Gabador Place, Mt Wellington, Auckland 1060 | | |
| Plant No. | NA | Charge No. | Premier plywood |
| Preservative | Copper Azole | Hazard Class | H 3.2 |
| Date Treated | 27/09/2023 | Date sampled | 27/09/2023 |
| Job Reference | 68732 | | |
| Species | Mixed (Detail in Pro | | |
| Sample Type | X-Section | | |
| Product Description | The veneer make up is mixed hardwood (eucalyptus) and pine (Radiata) with the face veneers being Radiata. However the retention requirement is the same the same for copper azole in | | |
| | Plywood | | |
| | New Zealand | | |

Test Results

| Test Type Sample | Sapwood % | Penetration Spot Test | Retention Analysis Copper %m/m | Retention Analysis Tebuconazole %m/m | Retention Analysis Copper Azole %m/m (Critical Level 0.2300) | Retention Analysis Outcome |
|------------------|-----------|-----------------------|--------------------------------|--------------------------------------|--|----------------------------|
| 1 | 0 | Pass | 0.505 | 0.019 | 0.524 | Pass |
| 2 | 0 | Pass | 0.495 | 0.016 | 0.511 | Pass |
| 3 | 11 | Pass | 0.500 | 0.021 | 0.521 | Pass |
| 4 | 0 | Pass | 0.510 | 0.018 | 0.529 | Pass |
| 5 | 11 | Pass | 0.515 | 0.020 | 0.535 | Pass |
| 6 | 0 | Pass | 0.498 | 0.020 | 0.519 | Pass |
| 7 | 11 | Pass | 0.483 | 0.018 | 0.501 | Pass |
| 8 | 11 | Pass | 0.512 | 0.023 | 0.534 | Pass |
| 9 | 11 | Pass | 0.531 | 0.019 | 0.550 | Pass |
| 10 | 11 | Pass | 0.529 | 0.019 | 0.548 | Pass |

Test Outcome

Samples 1–10 meet the requirements of the specifications for H 3.2 Copper Azole (CuAz) treated Plywood for use in New Zealand as per AS/NZ 1604.1:2021

Method Summary

| Test | Method Description | Standard/Reference |
|-----------------------|--|--------------------|
| Heartwood Sapwood | Tested at IVS using VBRT test with ammonia buffer. | AS/NZS 1604.3 2021 |
| Penetration Spot Test | Tested at IVS using Rubenic Acid test | AS/NZS 1604.3 2021 |
| Retention Analysis | Submitted to IVS Labs to analyse levels of Copper and Tebuconazole. For method refer to IVS Labs report ref: | 68732 |

Approved By:



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Independent Verification Services

4 October 2023