



**Roof Report Invoice No:22544051**

**Paid In Full \$550.00**

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**ATTENTION: Customer Name**

Customer Address

**Roof Report for Laserlite**

Following our recent site inspection, the New Glue Lamé Beam Timber structure, has been fitted with Multiwall unsuccessfully, due to the below factors, and recommend removal and replacement with an alternative roof cover more suited to the coastal wind conditions / wind loads.

The Multiwall roof sheets are a specialist roof installation requiring due care in design and installation.

The supplied Multiwall roof sheets have been manufactured to a sub-standard supply,

1. Sheets supplied wet with condensation within sheeting.
2. Sheets cut not square, from manufacturing.
3. Contractor unable to install end cap detail successfully, due to end sheets not square.
4. Sheet widths cuts, by manufacture, supplied with distorted sheets with variant widths.
5. A bubble defect within sheet, 200mm circle, fold creases and scratches.
6. Aluminium H Bar supplied at 6000mm Lengths, required length 7000mm, contractor was required to join H bar, creating a non-performance solution, IE Leaks.
7. At time of inspection, works incomplete, due to sheet ends requiring cutting square, and being too short to install end cap and gasket detail correctly.

8. Contractor supplied colorbond barge capping, to protect water ingress into sheeting, unable to seal correctly, as end cap and gasket not installed due to sheets being cut not square.
9. Contractor has shown diligence by attempting to cut sheets and has illustrated frustration with swarf within sheeting by manufacture, and an attempt to cut sheets, requiring the hire of an Air compressor to blow out swarf, a task that should not be required on site, especially blowing air down a 7000mm sheet core flute.
10. Homeowner complained water ingress staining Glue Lam Beams, he has commenced sanding and applying timber clear sealer, creating a risk of damaging under side of sheeting.
11. Homeowner has been informed of condensation occurrences, with night air environment / atmosphere, possibly staining glue lame beams.
12. Wind calculations are based on a performance life span of 50 years, Laserlite stipulates purchaser to contact Laserlite re - HI WIND AREAS.
13. Wind charts supplied by Laserlite are limited to calculating true wind loads at this site, to qualify my findings, onsite specialist wind engineer is required. The site is 9klms from westerly Rye Ocean Beach, which is the Bass Strait, with large open ocean wind conditions.

Its my conclusion, this roof product is nonsuited for this location, and should be removed.

A roof that is non trafficable nor serviceable and at risk of collapse if walked on, is a Risk not worth taking. Falls from roofs is a serious issue within our industry, with serious fatal occurrences.

Alternative roof cover with cyclonic qualities should be installed, with mechanical fixings that is trafficable.

Contractor has nominated he will remove roof to the ground and has requested he be re-imbursed for his purchase.

Photo evidence available upon request.

For any further inquiries please contact

Michael Pitcher of Pitcher Perfect Roofing.

Design and Build Envelop consultant, Specialised Roof Contractor, Report and Auditor.

RACV Public Liability Insured 10 Year warranty on workman ship and material.

VBA Licence No. 4475

