



AUSTRALIAN NATIONAL TESTING
LABORATORIES PTY. LTD.

Salt Spray Test Report.

Test Report # 5482.11

Customer Name: Modinex Pty Ltd

Address: L7 145 Sinnathamby Blvd, Springfield Central
QLD 4300

Date: 29/10/2024

Signed:

A handwritten signature in black ink, appearing to read 'Richard Unwin', is written over a light grey horizontal line.

Report written by:
Richard Unwin

The Tests, calibrations or measurements covered by this document have been performed in accordance with Nata requirements which include the requirements of ISO/IEC 17025 and are traceable to Australian national standards of measurement. This document shall not be reproduced except in full. Although to the best knowledge of Australian National Testing Laboratories the results are correct, no legal responsibility is accepted. Results reported herein relate only to the actual sample/samples tested.



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1 Introduction

Australian National Testing Laboratories (ANTL) was commissioned to carry out salt spray test to ASTM B117-11 performed on parts provided to meet the performance requirements as specified by the customer. Test conditions were specified in ASTM B117-11 and no deviations were noted. Test results only relate to the specific parts test and the extrapolation of these test results to other parts is outside the scope of this test as provided. A mortar splash test as per AS 4506-2005 section 2.13 was also performed.

2 Product Description

Part Description : Al Siding with powder coated decorative finish.

Part Identification : 2 x Samples were provided approx. 300 x 5000mm x 20mm.





3 Test Results

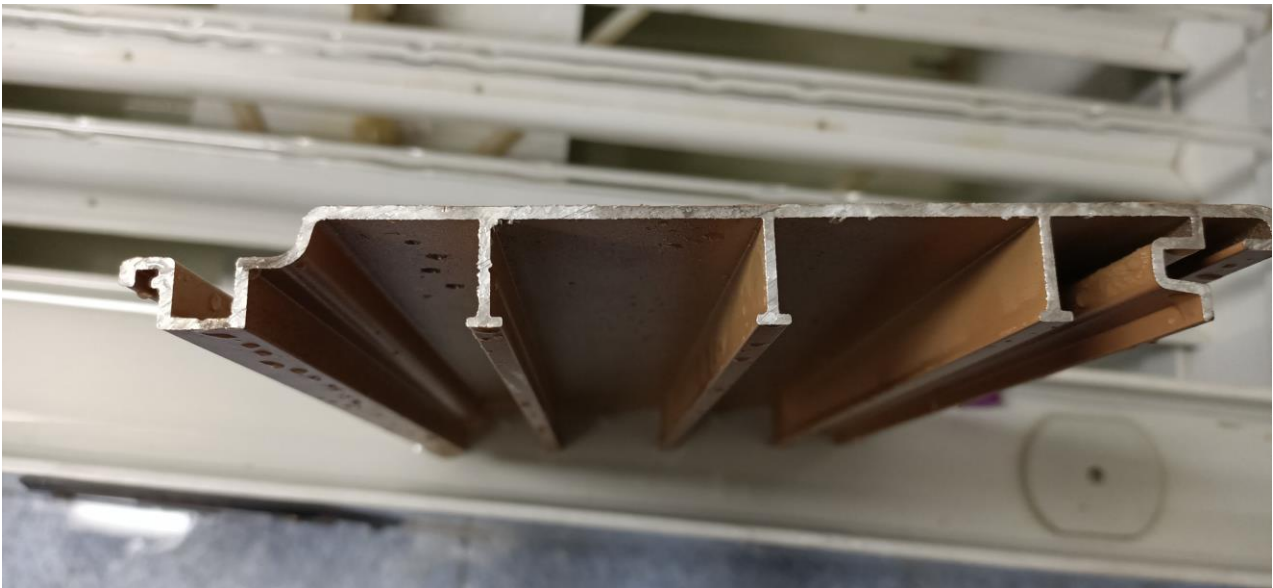
3.1 Salt Spray Resistance Test

Sample Number	Marked Cut Samples with dots 1 -4
Date of test	18/10/24 – 24/10/24
Test Temp of Solution (deg C)	35 +/- 1
Solution Mixture	5% NaCl
Test Duration (hrs.)	144
Inspection at 24 hrs.	No signs of white corrosion
Inspection at 48 hrs.	No signs of white corrosion
Inspection at 72 hrs.	No signs of white corrosion.
Inspection at 96 hrs.	No signs of white corrosion
Inspection at 120 hrs.	No signs of white corrosion
Inspection at 144 hrs.	No signs of white corrosion or damage to coatings.

Result: The samples complied with the requirements.



Sample After Salt Spray Test.



Sample After Salt Spray Test.

3.2 Mortar Resistance Test.

Test Item	Duration	Result
Coated Al Sample	24h	No residue from mortar was left on the sample.

Result: The samples complied with the requirements.



Sample after cleaning from mortar test.