

MANAGING DIRECTORS

MATTHEW PALAVIDIS
VICTOR FATTORETTO

DIRECTORS

MATTHEW SHIELDS
BEN WHITE



20141412.1/1507A/R1/BW

15/07/2015

Aqualand Lindfield Pty Ltd

Email: mathew.wagstaff@aqualand.com.au

ATTN: MATHEW WAGSTAFF

23-41 Lindfield Avenue & 7-11 Havilah LA Lindfield - Review of Loading Dock Impacts

This letter confirms that an acoustic review of the comments raised by NSW Planning and Environment regarding the loading dock within the 23-37 Lindfield Avenue & 11 Havilah Lane, Lindfield project including the potential for acoustic impacts of the future residence within the development, including those on the Ground Floor of the development has been undertaken.

The future operations of the loading dock within the development will have the potential to generate vibration which may result in audible noise within the future residential apartments. As part of the design of the project a number of acoustic management treatments and controls have been included in the development to ensure the future acoustic amenity of residence, these include the following:

1. Operating hours for the loading docks, deliveries, garbage removals, etc not to be conducted during night time hours.
2. Bail and/or garbage compactors are to be used only within the loading dock areas or wast room.
3. All equipment within the loading dock are to be vibration isolated from the building structure using neoprene mounts or spring isolators.
4. Loading dock perimeter walls to be fully enclosed from the external environment.
5. Neoprene rubber buffers should be installed on the vertical face of the loading dock where vehicles park to absorb impacts.

SYDNEY

A: 9 Sarah St Mascot NSW 2020

T: (02) 8339 8000

F: (02) 8338 8399

SYDNEY MELBOURNE BRISBANE CANBERRA

LONDON DUBAI SINGAPORE GREECE

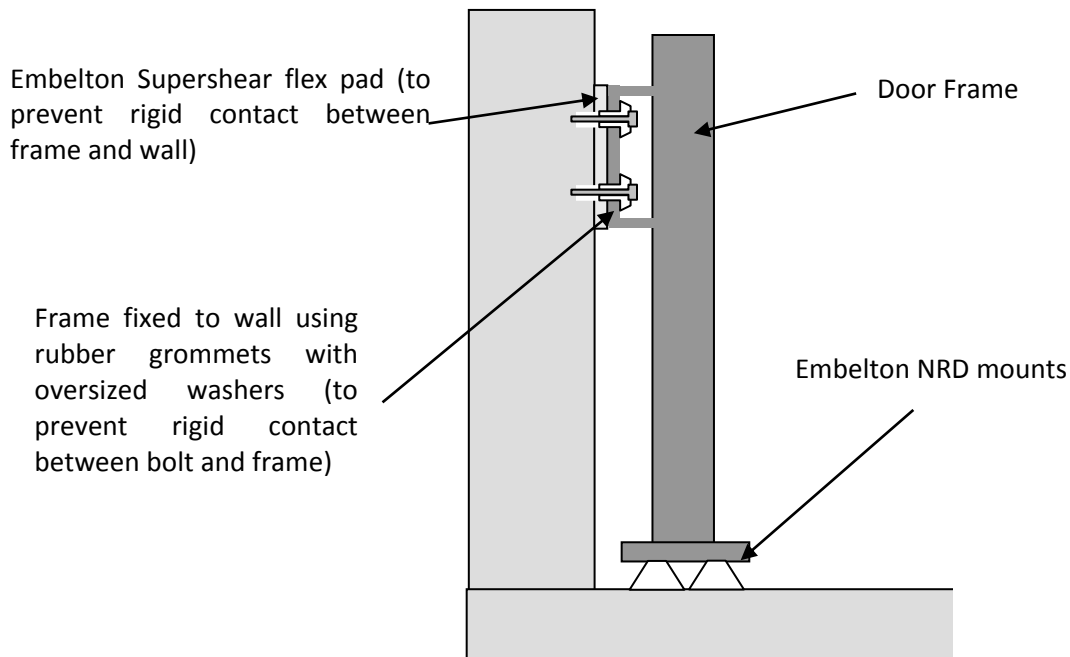
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6. Vibration isolated floor matting to be installed to the areas of the loading dock where stacking of pallets and the like are required.
7. All entry grates and grills to be securely fixed.
8. The loading dock does not accept or depart trucks during night time hours.
9. The roller shutter door should be closed during periods when loading and unloading is being undertaken.
10. Trucks should not be stacked waiting for access to the dock adjacent to residential properties and the use of radio equipment should be used to ensure this does not happen.
11. The loading dock doors are to be vibration isolated from the building structure, using a detail similar to that detailed below.



Providing all of the recommended treatments and controls detailed in the projects design reports and summaries above are followed the future acoustic amenity of the residence within the development will be protected.

Based on the acoustic treatments and controls detailed in this letter compliance with the relevant noise level criteria, including the NSW EPA's Industrial noise Policy's Industrial Noise Policy, there will not be any undue adverse impact on surrounding residential receivers as a result of the operations within the loading dock.

We trust this information is satisfactory. Please contact us should you have any further queries.

Yours faithfully,

B.G. White.

Acoustic Logic Consultancy Pty Ltd
Ben White