

# GRAYSON DESIGN AND DEVELOPMENTS LTD

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Kaipara District Council

## DESIGN DURABILITY COMPLIANCE (B2) LETTER:

For structural elements specific to **New House 68 Weka Street , Mangawhai** Engineer's design calculations and/or drawings, general compliance with B2 - Durability is achieved on the following specific items using the standard noted below, provided that the owner ensures adequate maintenance is completed at regular intervals throughout the life of the building.

<u>Timber</u>	Treatment in accordance with the specification to Table IA of B2/AS1.
<u>Mild Steel</u>	Steel protection has been specified in accordance with the "Guide to the protection of structural steel against atmospheric corrosion by the use of protective coatings" AS/NZS 2312. We note that this is on a time to first maintenance basis.
<u>Concrete</u>	Concrete cover where relevant has been selected in accordance with NZS 3101, Part 1, Section 3.

### **Please note that durability excludes the following:**

- All architectural documentation
- Masonry system.
- Pre-cast flooring system.
- Trusses.
- Bracing elements.
- All proprietary elements.
- Balustrades.
- Glazing.
- Waterproofing.
- Damp proof membranes.

Yours faithfully  
Structural Engineer



*Kevin Burrows (CPEng)*

**GRAYSON DESIGN & DEVELOPMENTS LTD**

**STRUCTURAL. CIVIL. GEOTECHNICAL. RESIDENTIAL. COMMERCIAL. ENGINEERS**

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