

Durability of Roofing Components in Building Construction

This is **about Durability** (Section B2.3.1 "Performance" of NZBC) not Warranty (these durability's are minimums)

Part A 50 Years

- (a) The life of the building, being not less than 50 years, if:
 - (i) Those building elements (including floors, walls, and fixings) provide <u>structural stability</u> to the building, or
 - (ii) Those building elements are difficult to access or replace, or
 - (iii) Failure of those building elements to comply with the building code would go undetected during both normal use and maintenance of the building.

Part B 15 Years

- (b) 15 years if:
- (i) Those building elements (including the building envelope, exposed plumbing in the subfloor space, internal gutters and in-built chimneys and flues) are <u>moderately difficult to access or</u> replace, or
- (ii) Failure of those building elements to comply with the building code would go undetected during normal use of the building but would be easily detected during normal maintenance.

Part C 5 Years

(c) 5 years if:

- (i) The building elements (including services, linings, renewable protective coatings, and fixtures) are easy to access and replace, and
- (ii) Failure of those building elements to comply with the building code would be <u>easily</u> <u>detected during normal use</u> of the building

This includes externally accessed spouting/guttering (not internal gutter situations)

Warranty is about how long we say our products are good for, as in many instances that we are unable to necessarily differentiate (at site) between what a roofing applicator does and what a roofer does, and as such the warranty should be 15 years and cover the following items in this area

- Gorilla MS Sealant
- Gorilla Roofers Silicone
- also
 - o Toptec Cool room silicone
 - o Gorilla Cool room silicone
 - Gorilla Bathroom & Kitchen silicone

Information used in this document is sourced from various publications
Date: 17May2019