# NORTHERN TERRITORY CLIMATE ZONES TABLE

DIPL Roadworks Master – July 2023

| **NORTHERN TERRITORY CLIMATE ZONES TABLE – Updated 12June2020** | | | | | | |
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| The categorisations below do not take in to account aggressive environments. Special design considerations need to be put in place for aggressive environments.  ACC – Atmospheric Corrosivity Classification | | | | | | |
|  |  | **NTCZ 01** | **NTCZ 02** | **NTCZ 03** | **NTCZ 04** | **NTCZ 05** |
|  |  | **Areas south of, and including, Tennant Creek** | **Areas north of Tennant Creek and south of and including Katherine, and areas more than 50 km from the coast or tidal estuaries** | **Areas north of Katherine and areas between 10 km and 50 km from the coast or tidal estuaries** | **Areas less than 10 km from the coast or tidal estuaries** | **Areas inside buildings** |
| **AS 1170** | **Wind Region** | A4 | B | B & C | C | n/a |
| **AS 1192** | **Service Condition Category** | 2 | 3 | 4 | 5 | n/a |
| **Corrosion Category** | B | C & F | D | E | C |
| **AS 1231** | **Thickness**  **Grade** | AA15 | AA25 | AA25 | AA25 | AA10 Low airborne moisture |
| AA15 High airborne moisture |
| **AS/NZS 2312** | **ACC** | C3 | C4 | C5, CX & CT | C5, CX & CT | C2 |
| **AS 2423** | **Climatic Category** | B | C & F | D | E | A |
| **AS 2699** | **Durability Classification** | R1 (Green mark) | R2 (Yellow mark) | R3 (Red mark) | R4 (White or blue mk) | R1 (Green mark) |
| **AS 3566.2** | **Corrosion Resistance Class** | 3 | 4 | 4 | 4 | 2 |
| **AS 3600** | **Exposure Classification** | A | A | B1 | B2 or C | A |
| **AS 3715** | **Service Condition Category** | 3 | 4 | 5 | 5 | n/a |
| **ACC** | 3 | 4 | 5 | 5 | n/a |
| **AS 4145** | **Corrosion Resistance Category** | C6 | C6 | C7 | C7 | C6 |
| **AS 4312** | **ACC** | C3 | C4 | C5 | C5 | C2 |
| **AS/NZS 4534** | **ACC** | C (=C3) | D (=C4) | E (=C5) | E or F (=C5orCT) | B (=C2) |
| **BCA Vol.2**  **Table 3.5.1.1** | **Environment category** | Low | Low | Medium | High - Very High | n/a |