

Northern Bakeries Building

PT Slab

Location**Whangarei, New Zealand****Contract No****A2053****Client:** Northern Bakeries**Contractor:** Construction Techniques Ltd**Date:** 1982

The slab was constructed in a single pour and measures some 2000m². It has a depth of 125mm. There were no edge strips poured first to contain the anchorages but a strip of 40MPa concrete was placed around the perimeter to ensure the concrete and the anchorage achieved adequate strength before the tensioning was commenced. The main portion of the slab was cast using 30MPa concrete.

The building is still in use as a bakery and the slab is in excellent condition after 19 years of continuous service.

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