

Template for Preparing Technical Articles for the Timber Design Journal

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ABSTRACT

The New Zealand Timber Design Journal is a technical publication that is used by industry professionals for timber design. These guidelines describe the expected layout for a technical paper being submitted for publication in the New Zealand Timber Design Journal and may also be used as a template. The New Zealand Timber Design Society Peer Review Committee has the discretion to choose suitable articles for publication.

1 GETTING STARTED

1.1 Suitable Material

There are two types of publications in the Timber Design Journal; Scientific articles and Technical articles. These guidelines are for Technical articles that are for general interest and will not be academically refereed. The paper should not be longer than **8 pages**.

1.2 Paper Submission

Please submit papers to the Journal Administrator. Papers will be reviewed as they are submitted, so the peer review committee would appreciate submission before the requested date wherever possible. Papers submitted after this date may not be included in the following journal edition. The paper may need to be submitted a second time if corrections are made after its original submission.

2 PAPER FORMAT

2.1 File type, Typeface, Typesize and Spacing

Use MS word or similar format for papers to allow corrections and editing. Font should be Times New Roman font in 10 point size and 10 point line spacing for all text except the references. The first line in each paragraph should start at the left margin, with no indentation.

2.2 Abstract

The abstract should succinctly state the subject and conclusions of the paper in 200 words or less.

2.3 Conclusions

Conclusions should state concisely the most important propositions of the paper as well as the author's views of the practical implications of the results.

2.4 References

Please number references consecutively in the order in which they are first mentioned in the text. Within the text, tables or figures, cite references by Arabic numeral in parentheses eg (1).

The references should be typed in small text (10 pt on 10 pt). If several works by the same author are cited, entries should be chronological.

For example:

1. King, A.B. 1995. Codification of Serviceability Criteria of New Zealand, *Journal of the New Zealand Structural Engineering Society*, Vol 8(1) 23-28 Auckland:SESOC

3 LAYOUT OF THE PAPER BODY

3.1 Headings

Primary headings are in capital Times New Roman and are set flush against the left margin in 10pt font.

3.2 Listing and Numbering

When listing facts, use either:

- Bullets; or
- 1. Numbering.

3.3 Equations

Use equation editor in Word where possible. Follow the equation with a tab and a sequential equation number between parentheses. See for example, Equation 1 below:

$$K_t = \left(1 - \frac{R^2 \tau}{c_a + v \tan \delta} \right)^4 k_1 \quad (1)$$

where c_a = interface adhesion; δ = friction angle at interface; and k_1 = shear stiffness number.

3.4 Notes

These should be avoided; insert the information in the text.

4 TABLES

Align all headings to the column centres and start the headings with an initial capital. Indicate units in a line immediately below the heading. Explanations should be given at the foot of the table. Please do not submit tables as embedded images. If notes are required, use the following reference marks: *, **, etc. and place the footnotes directly underneath the table. See for example, Table 1.

Table 1. Summary of the significant test properties.

Specimen*	Ultimate Strength (kN)	Initial Stiffness (kN/mm)	Earthquake Record	Rated Mass (kg)
Interior	27	5.7	1.25 × El-Centro 1940	5000
Exterior	14	3.0	NZS 4203 Matahina	3500

*Labelled according to its position in the building.

5 PHOTOGRAPHS AND FIGURES

Images should be submitted as TIFF, JPG or GIF files. Please do not supply graphics in the Word document only as this will result in poor quality images when printing. Figures should be numbered consecutively according to the order in which they have been first cited in the text. Captions for figures should follow the format below:

Figure/Table 1. Caption text here (Times New Roman, 8pt, bold)

6 REFERENCES, SYMBOLS AND UNITS

Always use the official SI notations.

For example: kg / m / kJ / mm