

Wesbeam Design Centre

Required information for floor system quotes

The Wesbeam Design Centre is staffed by leaders in their field using cutting edge software to design the most efficient floor systems. Just like any design work “the job is only as good as the brief”.

The following information is required by the Wesbeam design team to prepare a floor system quote.

Please be sure to forward all information listed below. Jobs without all required information may be placed on hold until requested information is provided.

1

NAME OF BUILDER

2

SITE ADDRESS

3

COMPONENT/S TO BE DESIGNED:

- A Subfloor (e-beam LVL or e-joists)
- B Floor system/s – e.g. first floor and balcony (e-beam LVL or e-joists)
- C Roof rafters*

*LVL rafters only for linear roof systems (i.e. skillion/beam supported); e-joint rafter if accompanied by engineered solution; no full pine rafter designs

4

ARCHITECTURAL PLANS DETAILING ALL OF THE FOLLOWING:

- A Title box detailing:
 - i. Site address
 - ii. Reference number
 - iii. Name of company who drafted the plans
 - iv. Date of plans
- B Floor plan – fully dimensioned and with the designed use of each space clearly indicated
- C Elevations – minimum of 2
- D Cross section – minimum of 1
- E Building materials
 - i. Roof cladding material
 - ii. Floor coverings
 - iii. Wall cladding
 - iv. Etc.
- F Wind speed classification

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- 5 **ENGINEERING PLANS WHEN AVAILABLE. ENGINEERING DETAILS PROVIDED AT A LATER STAGE WILL AFFECT THE TIMELINE OF THE QUOTE.**
- 6 **DEFLECTION CRITERIA:**
 - A As per AS1684
 - B Alternative requirements – specify
- 7 **MEMBER DESIGN:**
 - A Efficient as possible | not as per engineering
 - B As per engineering | member design optimised
 - C As per engineering | using Wesbeam product
- 8 **STEEL BEAMS:**
 - A As per engineering
 - B Convert to timber where possible
- 9 **WET AREA SET-DOWN:**
 - A No set-down
 - B Shower only
 - C Wet areas
- 10 **STATE TYPE OF FLOOR SHEETING WHEN IT IS TO BE PROVIDED BY WESBEAM[^]**

[^] Not available in every State/Territory. Contact Wesbeam Sales Representative if unsure.
- 11 **ANY SPECIAL DESIGN CONSIDERATIONS. FOR EXAMPLE: UNUSUAL LOADS, BAL RATINGS, OUTDOOR SPAS, ETC.**