

What can I quote straight away?

Category: Designing Shed Projects · ~3 min read

Short answer: **you can quote straight away any Class 10, 7 or 8 shed up to 25 m wide, 8 m high and 120 m long, on a Wind Region A site outside the Northern Territory, with pier and pad footings.** The full range is in the table below. It is the same on ShedMate Lite and ShedMate Standard. Anything outside it is custom: send us the job number and we will work through the options with you.

Quick check before you quote

1. Building class 10, 7 or 8
2. Within the size, roof and bay limits below
3. Site in Wind Region A, terrain category 2 or 2.5, importance level 2, outside the Northern Territory
4. Pier and pad footings

What you can quote without a custom request

	Covered	Not covered
Building class	Class 10 (sheds, garages, carports). Class 7 and 8 (machinery, rural and farm buildings)	Residential, retail, office, public assembly, multi-storey
Size	Up to 25 m wide, 8 m high and 120 m long, up to 15 bays. Bays up to 6 m long with top hat purlins and girts, 8 m with Z or C. The largest bay sets the design for the whole shed	
Roof	Gable at 12, 15, 18 or 25 degrees. Skillion at 3, 5, 9 or 12 degrees	
Eaves and awnings	Side wall eaves up to 600 mm. Awnings no wider than the shed	Overhangs, cantilevers, front or back awnings
Site	Wind Region A (A0 to A5), terrain category 2 or 2.5, importance level 2	Wind Region B, C or D. Sites in the Northern Territory. Terrain category 3. Importance level 1, 3 or 4. Snow, seismic and crane loads
Footings	Pier and pad, 450, 600, 750 or 900 mm diameter	Slabs and retaining walls: your builder's own engineer
Cladding	0.42 mm BMT as standard, 0.48 mm available. Trimdek, Corrugated or similar	
Sliding panel doors	Full height and full bay width, up to 2 per bay, bottom roll	Half bay width doors
Other		Mezzanines. UB, UC and PFC sections, folded channel, trusses and web systems

On ShedMate Standard, you can also use SHS and RHS frames. On ShedMate Lite, frames are Cee sections, with SHS for carports.

How you know it is in range

As you design, ShedMate checks the shed against its engineering library and shows the result at the bottom of the Shed Designer.

- When the shed matches a computation in the library, the computation's name shows. **Engineering Calculated** means site-specific engineering has been applied to the job.
- **Engineering needs attention** means the library doesn't hold a computation for this exact shed yet. The design is not wrong. Click **Report Missing Computation** in the **Engineering** panel. It is free, and ShedMate engineering typically reviews it within 24 to 48 hours.

See *What does my engineering status mean, and what do I do?*

Don't reshape the shed to get into range. Moving bays, deleting columns or changing the roof pitch to clear a warning sells your customer a different building from the one they asked for. Keep the shed as drawn and report the missing computation, or ask us about custom engineering.

Outside the range

Anything outside the table is custom engineering. Send us the job number and what your customer needs, and we will work through the options with you before you quote.

Stuck? Email support@shedmate.com.au with the job number.