



HOMESHIELD

Patios & Decks

eGuide for Designing the Perfect Carport

Where do you start when you are designing a carport for your home?

Homeshield is here to make sure you get exactly what you want - a fully customised carport that fits your needs.

As a way of making it easier, this eGuide is designed as a practical “workbook” of things you should consider when conceptualising your space to ensure the design will result in the perfect carport.



At Homeshield we are specialist builders that purely concentrate on designing and building decks, patios and carports for our clients. We have access to a variety of different building materials and this will always be our secondary focus. For us, we believe our design service is paramount for our clients. We ensure each design is customised to your personal situation and the area we create will be practical, sophisticated and will add real value to your home.

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Carport Design

Firstly, you need to have a think about the various aspects of the design, and decide which approach will best suit you. Having considered these questions allows you to more easily choose a product that fits your budget.

What are your thoughts on the following issues when considering your project?

- Aspect – protection from prevailing weather i.e. sun, wind and rain.
Blends in with house pitch & gable design to add to street appeal.

- Purpose – Car, trailer, caravan, boat, undercover washing line.

- Views – Angle of the roof so that it does not impact on your view from upstairs windows or of the existing driveway.

- Proximity to door - get into your house without getting wet, and large enough not to knock your car door on posts.

What's your desired Roof Layout and Shape?

Flat Carport – Waterproof, Practical, Economical

Gabled Carport – Open, Airy, Bright, match house gable with the gable pitch

Hip Carport – Adds appeal to the traditional roof line. Blends in with house hips

Flyover / Raised above House Roof – Breezy, Modern, Increases head height to allow storage of boats or caravans



Flat



Gabled



Hip



Flyover

Carport Size

How big are you thinking? Bear in mind that in addition to the space you have available, the appropriate size will also come down to what you will be using the carport for. Below is a rule of thumb:

- 1 car = 3m x 6m
 - 2 cars = 6m x 6m
 - Height - depends on height of car, 4WD, boat or caravan, but usually nothing lower than 2.4m
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Roofing Materials

With so much choice being offered to consumers who and what do you believe? The basic options and benefit are as follows:

- **Steel** – Cost effective; many profiles and suppliers to choose from.
 - **Aluminum** – Will not rust; ideal in coastal areas. Up to 34% cooler than steel roof sheets.
 - **Insulated** – Roof and ceiling in one! Eliminates mildew & condensation; large unsupported spans - strong enough to walk on; excellent insulating properties & year round climate control (cool in summer, warm in winter).
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Posts and Beams

What materials do you have in mind? There are numerous options available.

- **Timber** – Species, strength, treatment type (painted or stained)
 - **Powder Coated Aluminum/Steel** – Worry free, low maintenance, longevity.
 - **Aluminum** - Softer material - Will dent if you run into it.
 - **Steel** - Posts won't dent on collision but could damage the vehicle.
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Colours

Do you want to match the existing colour scheme, or contrast with it? i.e. roof colour, gutters etc.
