



**AEROSPAN**

*Kit Hangars by TechSpan*

 **Structured to Work**





## About Aerospa

### Introducing the Aerospa Hangar Kit Range: Where Innovation Meets Market Priorities

In a rapidly evolving world, where industries are demanding more flexible and cost-effective solutions, the Aerospa Hangar Kit Range stands at the forefront of innovation to address these crucial market priorities. Our commitment to functionality ensures that these hangar kits are designed to meet the diverse needs of different industries, accommodating everything from aircraft storage to warehousing. The standard floor range caters for most common aircraft sizes and structures comply with stringent building code regulations.

Cost-efficiency is at the core of our design philosophy, offering a practical solution that doesn't break the bank. But most importantly, we understand that aesthetics matter. The Aerospa Hangar Kit Range is not only functional and cost-effective but also visually appealing, seamlessly blending into your surroundings. With a variety of customisable options, we take pride in delivering hangars that not only meet the necessary market priorities but also look impressive, making a statement for your business.

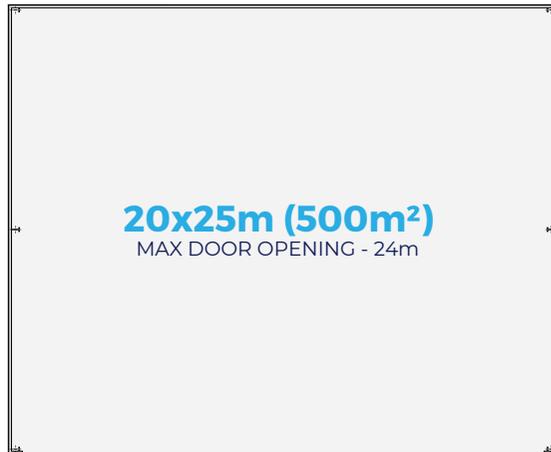
Simply order the kit you want direct from the manufacturer and assemble it yourself or take advantage of our turn-key building offer.

- ▶ **STEP 1** - SELECT YOUR FLOOR PLAN
- ▶ **STEP 2** - SELECT YOUR ROOF DESIGN
- ▶ **STEP 3** - SELECT YOUR DOOR DESIGN
- ▶ **STEP 4** - SELECT YOUR EXTRAS
- ▶ **STEP 5** - SELECT YOUR BUILD PROCESS

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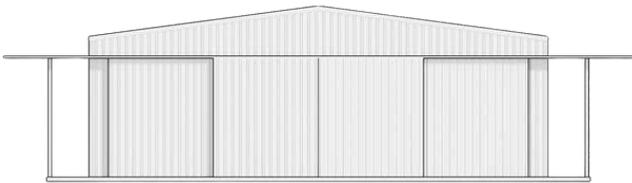


# STEP 1 - SELECT YOUR FLOOR PLAN

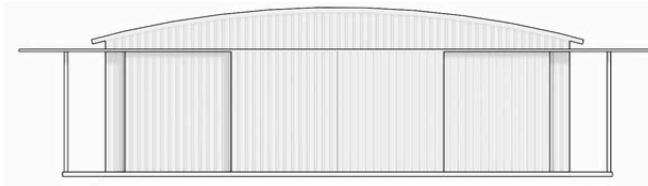


# STEP 2 - SELECT YOUR ROOF DESIGN

## Traditional



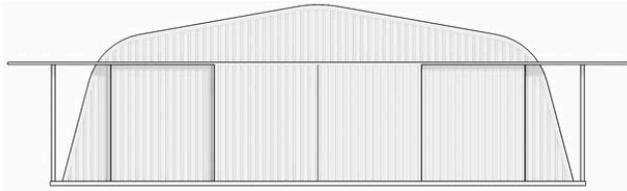
## Rogue



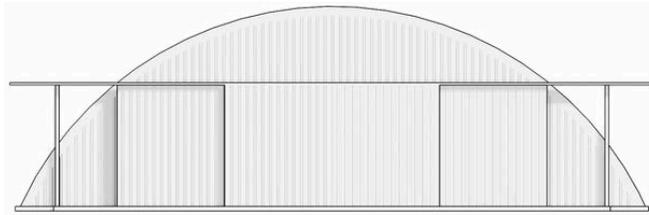
## Phoenix



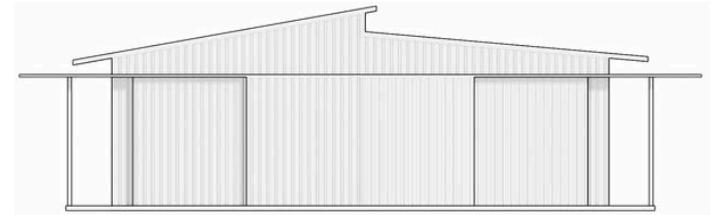
## Maverick



## Bunker



## Luxe

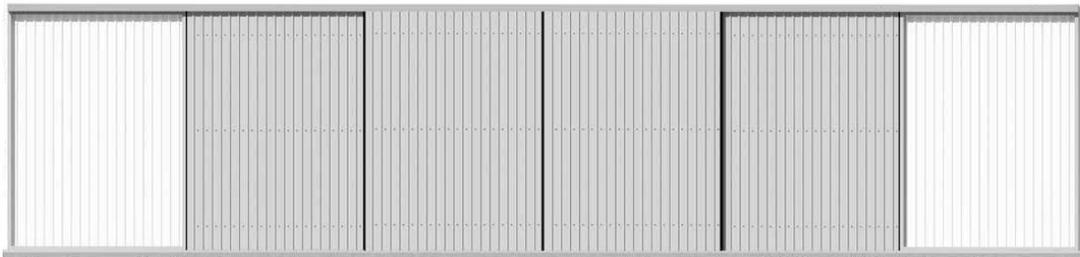


## STEP 3 - SELECT YOUR DOOR DESIGN

### OPTION 1 - No Doors

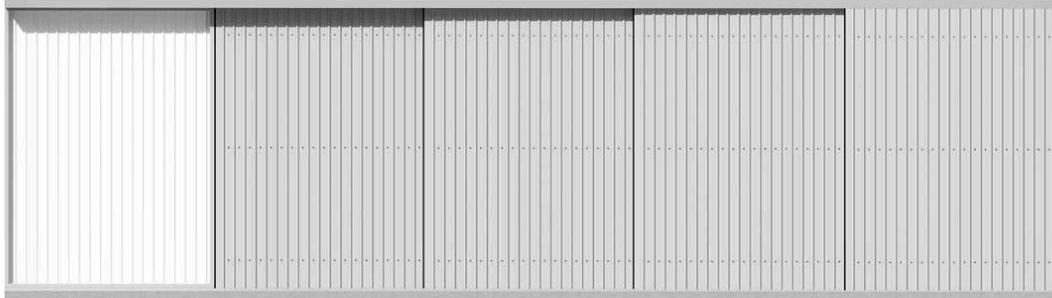


### OPTION 2 - Bi-Parting Sliding Doors on Outrigger



# STEP 3 - SELECT YOUR DOOR DESIGN

OPTION 3 - **Stacking Sliding Doors (Reduced Door Opening)**

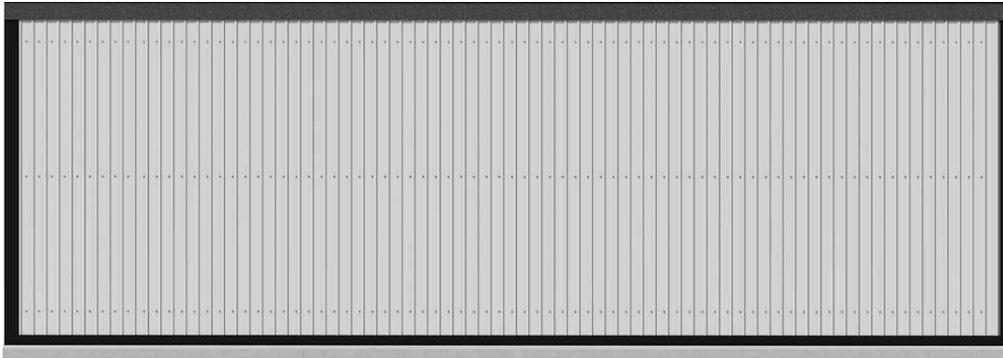


OPTION 4 - **Horizontal Bi-Folding Doors**

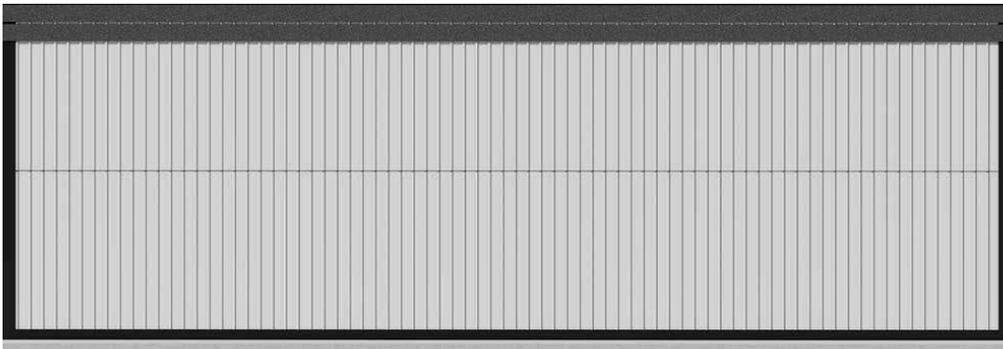


## STEP 3 - SELECT YOUR DOOR DESIGN

### OPTION 5 - XTilt - Vertical Panel Lift Door



### OPTION 6 - XFold - Vertical Bi-Folding Door



## STEP 4 - SELECT YOUR EXTRAS

### Cladding



Trimdek

Custom Orb

<https://www.lysaght.com/resources/colour-chart>

### Windows

Aluminum framed, single glazed single hung sliding window.

Size options:

- 1.2(w) x 0.9(h)
- 1.5(w) x 0.9(h)
- 1.5(w) x 1.2(h)
- 1.8(w) x 1.2(h)

Note: Fly screens available for windows. Custom sizes available on request.



### Ventilation

Whirly Bird Ventilator Size Options:

- 300mm
- 450mm
- 600mm



### Insulation

Option 1 - 55mm Blanket Insulation - R1.3

Option 2 - ShedX Aircell Insulation - R1.7

Option 3 - PolyX Multi Aircell Insulation - R2.4

Note : Can be installed on roof and/or walls



### Roller Doors

B&D Series 2 Industrial Roller Doors

Size Options:

- 2.4(w) x 2.4(h)
- 3.0(w) x 3.0(h)
- 3.6(w) x 3.6(h)
- 4.0(w) x 4.0(h)

Note: Motors available for all door sizes. Custom sizes available on request.



### Personal Access Doors

920mm Steel Clad PA Door

Note: 920mm doors are compliant with BCA accessibility requirements.



# STEP 5 - SELECT YOUR BUILD PROCESS

## Option 1 - Kit Supply

### ▀ Scope of Works:

#### **Inclusions:**

- > Engineering certification
- > Design documentation, drawings, and installation instructions
- > Supply of fabricated structural steel kit
- > Supply of roofing and cladding materials
- > Supply of flashings, guttering and downpipes to ground level
- > Supply of selected door system componentry
- > Supply of selected extras
- > Supply of all fasteners
- > Delivery to site

#### **Exclusions:**

- > Council approvals and fees
- > All installation and siteworks





## Option 2 - Turnkey

### ▀ Scope of Works:

#### **Inclusions:**

- > Council approval management
- > Engineering certification
- > Design documentation, drawings, and installation instructions
- > Supply of fabricated structural steel kit
- > Supply of roofing and cladding materials
- > Supply of flashings, guttering and downpipes to ground level
- > Supply of selected door system componentry
- > Supply of selected extras
- > Supply of all fasteners
- > Delivery to site
- > Site establishment and management
- > Bulk earthworks
- > Footings and slab on ground
- > Installation of Hangar Kit

#### **Exclusions:**

- > Site survey and Geotech report – Project specific \$POA
- > Council and certifying fees
- > Internal fit-out and services
- > Stormwater connection



# Why Choose Aerospan?



## Structural Strength

Our hangars are stronger by design. We only use genuine OneSteel and BlueScope Steel products and have the engineering and technical experience to ensure your structure is built to last.



## 25 Year Guarantee

We know that our hangars are so strong that we back them with a 25 year structural warranty, the 'Techspan Smart Point Verified Guarantee'. With no small print, we give you the details up front.



## Australian Owned and Made

We're proudly an Australian family company, with all of our products manufactured at our facility in Armidale NSW. We provide local jobs and support Australian charities, so when you buy from us, you're supporting the Australian community.



## Weekly Project Updates

We keep you updated with weekly project updates so you'll always know how your project is progressing.



## Smart Point Verified

Your hangar will be quality checked at 20 Smart Points as it moves through the planning and production stages, so you know it will be built to the highest standard.

- ▀ Consult
- ▀ Manufacture
- ▀ Connect



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