

COMMERCIAL



RANBUILD

Better sheds. Bigger choice.



AUSTRALIAN STEEL INSTITUTE
FOUNDATION MEMBER - STEEL SHED GROUP



Australia wide toll free number
1300 RANBUILD

For the complete range of Ranbuild products visit

www.ranbuild.com.au

The Ranbuild Commercial Range.

Every shed in the Ranbuild Covermaster range has been designed to give you the strongest, most reliable building possible. The galvanised steel framework provides strength and versatility not available in other building types. Couple this with lower cost compared to a custom made building and you have excellent value for money. With over 55 years experience in the Steel Shed Industry, Ranbuild buildings are well and truly tried and tested.



Versatile

Ranbuild Covermaster buildings cover a wide range of spans, lengths and heights. The modular system allows you to customise the building to suit everything from your businesses needs to the location. Choose long lasting ZINCALUME® or one of the many colours available in COLORBOND® steel cladding and you'll have the perfect building.

Durable

Ranbuild buildings are manufactured from the finest Australian made steel products, for added strength and durability. Framing and cladding are guaranteed by BlueScope Steel. Ranbuild designs are fully engineered in accordance with Australian Building Codes, and are supplied with documentation to simplify building approval.

Adaptable

Ranbuild designs are more than just sheds. There are a host of add-on extras such as personnel and vehicle access doors, mezzanine floors, awnings and annexes. There's also a range of windows and translucent wall and roof sheets to provide natural lighting. You can also add ventilators and insulation to make the building the way you want it.

Economical

All buildings come in kit form, complete down to the last washer. The galvanised components are pre-formed to give you optimum value for money. You can choose whether to assemble your building yourself and save, or your local Ranbuild Dealer can help you organise an experienced construction team to construct your building.

Choice

One of the unique advantages of the Ranbuild Covermaster building range is it allows you to choose the type of construction. There's the heavy duty Covermaster clear span gable roof series, the multispan type with internal supports and the smaller monoslope range up to 12m span. The choice is yours.



COMMERCIAL



Large spans

Clear span buildings to secure large floor areas are not always the best solution. If a row or two of internal columns don't represent a problem then a Ranbuild multispan building will do the job at a lower cost. No box gutters to overflow or block-up either.



Value and Appreciation

Commercial traders need buildings that not only look good, but are functional, weather proof and secure. Galvanised steel frame, metal clad buildings require minimum maintenance.

Customised for Your Purpose

Roller doors, horizontal sliding doors, steel partition walls, and internal insulation are standard options. With a Ranbuild Covermaster you can order framed openings to allow for showroom windows or maybe a brick feature wall. Add a decorative awning with contrasting colours and you have a shop or retail premises.

Fitting Out was Never Easier

Add an annexe to extend your covered area or use as a goods inwards and outwards location. There's also steel framed partition walls for offices and amenities to match the quality of the rest of your building.



INDUSTRIAL



Production and Storage

Ranbuild can cover almost anything used for light industry. All around Australia, there are Ranbuild workshops on mining sites, production and storage buildings on vineyards, orchards, brickworks, timber mills and processing plants. If you have the space, Ranbuild can cover it.

Size is no Problem

Partition walls for offices and amenities are steel framed and clad to match the quality of the rest of your building. Load bearing mezzanine floors are a standard option, providing light storage or additional office space. Fibreglass reinforced or polycarbonate skylights and wall highlights add natural lighting to work areas and save electricity.

Success of Your Business

No matter what business you're in, the fundamental requirements are the same. Suitability, reliability, accessibility and security of your premises are important to optimise and maintain production. Whether you are a boat builder, mechanic, fleet operator, furniture restorer or machine shop, Ranbuild have a design for you.

Special applications

Sometimes there is a need for a building to do a special job. Rather than pay for a one-off custom building at a premium price, Ranbuild can often provide a lower cost alternative from their standard range. No one provides a bigger, better range of commercial and industrial designs than Ranbuild.



HANGARS



Superior protection for your aircraft

Ranbuild hangars are the best possible choice for protection of your aircraft. No matter what make or model of light aircraft you have, there is an Airmaster hangar to suit. They are available with COLORBOND® or ZINCALUME® steel cladding and there are models to suit just about any location.



Ranbuild hangars include the unique, maintenance-free 'wind lock' sliding door system which is world renowned for ease of use, reliability and security.



Big or small, the Airmaster can be customised to protect almost any light aircraft. Modular construction allows you to choose any length. The design can also be adapted for aircraft maintenance workshops, with provision for offices, amenities and mezzanine floors for extra storage.

Standard options include personnel and vehicle access doors, insulation, skylights, wall lights, and ventilators.



Aircraft - Hangar - Size Chart

Hangar Min. Dimensions (m)			Aircraft Make & Model	Aircraft Dimensions (m)		
Span	Height	Length		Wing Span	Tail Height	Overall Length
12	3.8	10	Cessna 152	10.30	2.60	7.30
			Beechcraft Bonanza	10.20	2.62	8.38
15	3.8	10	Piper Cherokee	10.70	2.20	7.30
			Piper Warrior	10.70	2.20	7.31
			Piper Archer	10.80	2.20	7.32
			Piper Arrow	10.80	2.44	7.50
15	3.8	12	Cessna 172	11.00	2.72	8.28
			Cessna 182, 206	11.00	2.85	8.40
			Cessna 210	11.22	2.96	8.56
			Piper Saratoga	11.00	2.60	8.50
			Piper Seminole	11.80	2.60	8.42
15	4.4	12	Cessna 210	11.22	2.96	8.56
			Cessna 310	11.30	3.30	7.30
			Piper 6	11.00	2.90	8.50
			Piper Seneca	11.90	3.00	8.70
			Beechcraft Baron	11.53	3.00	9.08
15	4.4	15	Cessna 421	12.53	3.50	11.13
15	4.87	13	Piper Navajo	12.40	4.00	10.00
15	4.87	18	Lear Jet 35	12.00	3.70	14.85
18	4.4	12	Piper Mirage	13.10	3.40	8.84
			Piper Meridian	13.12	3.44	9.00
18	5.5	15	Beechcraft Kingair C90	15.36	4.33	10.82
			Cessna Caravan (Grand)	15.90	4.70	12.70
			Cessna Cj1	14.33	4.20	13.00
18	5.5	18	Cessna Cj2	14.90	4.27	14.54
			Cessna Bravo	15.90	4.57	14.36
			Beechcraft Premier	13.56	4.66	14.00
18	5.5	21	Lear Jet 60	13.35	4.42	17.86
21	5.5	18	Pilatus Pc12	16.25	4.27	14.42
			Cessna Cj3	16.25	4.60	15.27
			Beechcraft Kingair B200	16.60	4.54	13.35
			Beechcraft Kingair B350	17.68	4.36	14.25
21	6.2	18	Hawker 800	15.64	5.27	15.60
			Cessna Excel S	17.15	5.20	15.82
21	6.2	21	Metro 111	17.38	5.00	18.00
24	7.3	24	Hawker 400	18.84	5.98	21.06

Using aircraft dimensions above, lay out storage positions and access requirements to determine hangar size for multiple aircraft. Allow minimum 2m clearance around small aircraft and 3m clearance around larger aircraft.

COLAS COVERED OUTDOOR LEARNING AREAS



Protection from the Elements

Unlike fabric covers that allow some penetration of harmful UV rays, Ranbuild's 'Schoolmaster' designs provides solid shade and maximum shelter from the sun and rain. Schoolmaster covered outdoor learning areas (COLAs) come in a wide range of shapes and sizes with models suitable for small lunch areas or large playgrounds.

Nothing is spared in the design of buildings for your children's protection. All main structural members are fabricated from premium quality galvanised steel, fastened with high tensile grade 8.8 zinc plated bolts and nuts. Sub frame members are bolted between the main frames to prevent twisting and distortion under wind load.



Safety and security under cover are also important. Ranbuild have removed the potentially dangerous diagonal wall braces and replaced them with lateral braces high up the columns and out of harm's way. Ranbuild COLAs also feature unique 'folded edge' column flashings to reduce the risk of contact with sharp metal edges.

Extra protection is available with the addition of curtain walls and gable infills. These low cost and functional additions provide a barrier from wind or driving rain on higher buildings constructed over ball courts and other sports areas. Where maximum protection is required, Ranbuild designed COLAs are the best choice for your needs.



SHELTERS



For Play, Work or Recreation

Community halls, exhibition centres or gyms are just a few of the recreational applications of Ranbuild shelters. Schools, councils and commercial organisations have used Ranbuild shelters to provide protection from the elements all around Australia.

Ranbuild shelters provide excellent cover and security for indoor sporting fields and courts. The buildings can be simply insulated or fully lined to assist air conditioning and sound attenuation.

Industrial applications include produce storage, equipment shelters, covered working areas and multiple bus, truck or car ports. With a Ranbuild shelter, goods can be loaded and unloaded day or night, hail, rain or shine, 365 days of the year.

Large span shelters with added awnings or annexes provide additional cover at a lower cost. They are great for sports arenas, show societies, or equine centres where the extensions can be used for spectator seating, amenities, animal enclosures or storage.



With these options, you can design the perfect building for your needs.



Sliding Doors

Ranbuild are industry leaders for steel sliding doors. Fully enclosed top tracks house multi ball bearing carriage assemblies. Galvanised steel frames and high tensile cladding are used for their strength and appearance.



Access Doors

Steel framed, metal clad personnel access doors provide security and heavy duty service. Knob fittings are supplied as standard or internal lever action latches can be ordered for exit doors.



Overhangs

One of the great strengths of Ranbuild's Covermaster is the ability to support eaves overhangs and cantilever roof extensions. Where extra weather protection is needed around windows or doorways, a cantilever roof extension is the natural solution.



Add On Space

Increase your covered floor space with an awning or annexe. Awnings are enclosed on the roof only for traffic and air movement. Fully enclosed annexes provide total security and weather protection.



Natural Lighting

Save electricity costs and fit your building with reinforced fibreglass skylights or wall highlights. A wide range of sliding windows can be fitted to walls almost anywhere around your building. All Covermaster window opening are fully steel framed.

Rainwater Goods

If you value rainwater run-off, you won't find a better gutter and down pipe system. The large, coated steel, rectangular down pipes and square profile gutters are also designed to match the cladding of your building.



Ventilators

Wind-driven roof ventilators exhaust hot, stale air from buildings, allowing it to be replaced at low level with fresh air at ambient temperature. The result is a more pleasant and healthier working environment, resulting in improved productivity.





Roller Doors

Roller doors are the ideal choice for industrial and commercial applications, as they provide high standards of durability, performance and importantly, operational ease.

Designed to prevent the penetration of moisture and dust, roller doors minimise the chances of corrosion, and protect against dirt, leaves and weather.

While strength is an obvious priority, you can still maintain the attractive appearance of your building with doors available in a range of COLORBOND® and ZINCALUME® Steel for compatibility with cladding materials.

You'll enjoy smooth, quiet operation from both the manual and electronic doors. All doors custom made to suit your application, so there's no compromise on functionality.

Shop Fronts

Ranbuild Covermaster buildings may be ordered with matching steel-framed openings in side or end walls to accommodate custom supplied items such as glass shop fronts, masonry work or other decorative features or finishes.

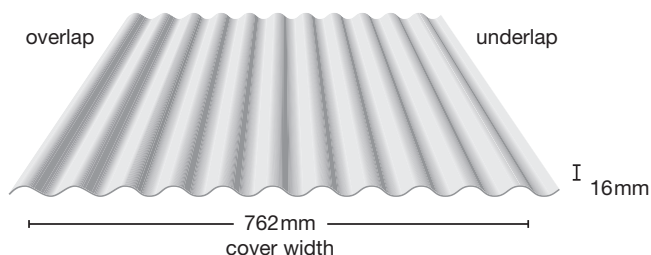


Colour Your World

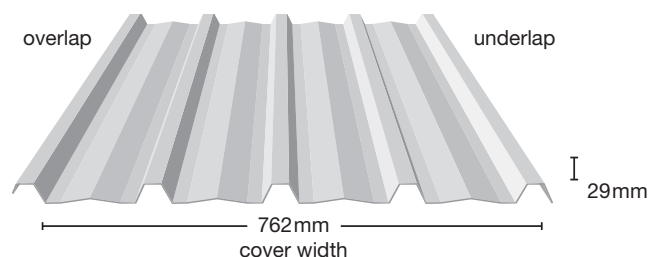


We recommend checking your chosen colour against an actual sample before purchasing.

LYSAGHT CUSTOM ORB®



LYSAGHT TRIMDEK®



Quality Cladding

Choose from ZINCALUME® or COLORBOND® steel cladding in up to 20 colours, 2 thicknesses and 2 profiles for attractive building that is also durable, strong and thermally efficient.

With the advanced Super Polyester pre-painted coating technology, your roof will stay looking great for longer. The superior oven baked finish resists chipping, peeling and cracking.

COLORBOND® steel cladding is non-combustible, termite resistant and weather tight for protection against harsh Australian conditions.

Profiles

LYSAGHT CUSTOM ORB® has a corrugated profile, equally at home with traditional and contemporary design. It is long, wide, strong, lightweight and economical. It can be aligned quickly and easily.

LYSAGHT TRIMDEK® is a subtle square fluted steel cladding. The fluting in the pans provides strength and long spanning capabilities.

Visit your local Dealer's display site to see many of these options fully constructed. Your local Accredited Ranbuild Dealer can help you to make the choices that will best suit you and to finalise your design. If you have any special requests, just ask and your local Ranbuild Man will be happy to investigate the possibilities.

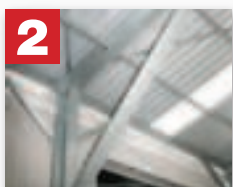


What makes Ranbuild Covermaster better?



1

Ranbuild Covermaster buildings have a framing system like no other. The galvanised steel components bolt together for added strength and longer life under all sorts of applications.



2

The back-to-back galvanised steel intermediate columns and rafters provide a strong and functional frame at a lower cost than comparable hot-rolled or fabricated members.



3

Galvanised steel C section roof purlins and wall girts are flush with the outside of columns and rafters. This allows for smooth, continuous cladding without reducing valuable internal space.



4

All nuts and bolts are made from high tensile steel, zinc coated for added protection. When cast into the concrete footings, the anchor bolts guarantee secure fastening down in all weather conditions.



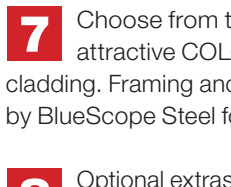
5

Ranbuild's unique modular system means you can add bays of various sizes to make the building fit your site. Bays may be open, enclosed or supplied with a variety of standard options.



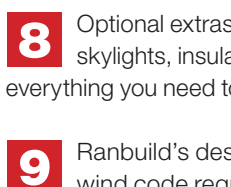
6

All window and door openings are fully framed for strength and reliability. You can add vertical roller doors or top hung horizontal sliding doors almost anywhere around the building.



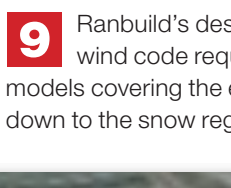
7

Choose from the extensive range of durable and attractive COLORBOND® or ZINCALUME® steel cladding. Framing and cladding materials are guaranteed by BlueScope Steel for up to 15 years (conditions apply).



8

Optional extras includes awnings, annexes, windows, skylights, insulation and ventilation items. Just about everything you need to make your shed the way you want it.



9

Ranbuild's design range covers almost all site and wind code requirements in Australia. There are models covering the extreme cyclone areas in the North down to the snow regions of the South.



COVERMASTER SPECIFICATIONS

	GABLE ROOF	MULTISPAN	MONOSLOPE
Spans	Any clear span from 6m to 35m	18m to 60m in 3m increments	Clear spans of 6, 7.6, 9 and 12m
Length	Any length - minimum of 2 bays	Any multiple of bays - minimum of 2 bays	Any multiple of bays - minimum of 2 bays
Heights	Any wall height from 2.5m to 8m	Wall heights from 3 to 7.3m	Wall heights from 3 to 4.8m
Roof	10 or 26* degrees pitch	5 or 10 degrees pitch	Approx 3 to 5 degrees pitch
Bays	3m to 9m open or enclosed	3, 3.8, 4.5, 5.3, 6 and 7.6m	3, 3.8, 4.5, 5.3, 6 and 7.6m
Materials	- Galvanised steel back to back C section mainframe columns and rafters - Galvanised steel C section, bolt fastened roof purlins and wall girts - Preformed galvanised steel apex connectors, braces and footing base plates - High tensile steel, zinc plated cast-in footing anchor bolts - Zinc plated high tensile steel to steel bolts, washers and nuts - Long life, class four self tapping roof and wall cladding fasteners - Genuine ZINCALUME® or COLORBOND® steel cladding to roof and enclosed walls - Custom formed high tensile steel barge, ridge and corner flashings		
Features	- Fully bolted main and sub frame connections - Choice of two cladding profiles and thickness - Enclosed, open and partly open bay combinations - Clear span design with minimum loss of internal space - Wide ranges of proven and tested standard designs - Models for 41, 47 or 55m/s wind speed areas		
Optional Extras	- Gable infills, side and end curtain walls - Truncated beams for wide bays or openings up to 12m - Eaves overhang or cantilever roof extensions - Full size commercial grade rectangular gutter and down pipes - Sliding side and end wall top hung doors - Up to 5m wide roller doors in side and end walls - Steel framed personnel access and fire exit doors - Aluminium framed sliding glass windows - Framed openings for sliding glass doors - Reinforced fibreglass roof skylights and wall highlights - Passive or rotary roof and wall ventilators - Full height partition and dividing walls - Side wall awnings and annexes - Foil backed roof and wall insulation - Load bearing Mezzanine sub floors - Experienced erection teams		
Documentation	- Comprehensive 60 page illustrated erection manual - Fully detailed architectural, steel marking and footing drawings - Printed Bill Of Materials showing quantities and part numbers - Certified engineering drawings for building approval		
Warranty	Framing and cladding materials guaranteed by BlueScope Steel for up to 15 years (conditions apply)		
Delivery	Australia wide from factories in every state		

Some limitations apply to the above specifications in high wind speed and cyclonic areas. All dimensions are nominal and generally rounded to the nearest 100mm. * 26 degree pitch only available on spans less than 10m

Compare the best with the rest.

Ranbuild is a foundation member of the Steel Shed Group so you can be assured that all designs are of the highest quality and comply with Australian Standards and safety regulations. They are subjected to rigorous testing and are manufactured using only quality materials. Ranbuild has over 55 years experience in the steel shed industry so you'll know that your Ranbuild shed will not only look good, but is able to withstand some of the toughest conditions.

Ranbuild sheds are available through a nationwide network of independent Dealers. Your local Ranbuild Man can assist you with design choice, building approval and organise the construction of your shed if required.

✓	Designed in accordance with the Standards Association of Australia building codes
✓	Up to 15 years BlueScope Steel warranty on framing and cladding materials (conditions apply)
✓	Connection components rigorously tested for strength and quality
✓	All steel construction to resist termite, hail and fire damage
✓	Framing components galvanised for long life and low maintenance
✓	Vertical wall cladding to reduce upkeep and maintain appearance
✓	Modular system allows scope and flexibility in design and application
✓	Choice of multiple roof pitches to match your building type
✓	Designs and materials to suit environments ranging from the snow fields to cyclonic regions
✓	Engineering documentation provided for building approval application
✓	Full size gutters and downpipes to collect valuable rain water
✓	Factory packed kits shipped complete with no hidden extras
✓	Option to assemble yourself or allow your local Dealer to organise construction
✓	Computer generated concrete footing layouts and slab details
✓	Comprehensive construction manuals with over 60 pages of instructions
✓	Free quotations, site inspections and building approval assistance
✓	Australia-wide display and sales centres through a network of independent Dealers
✓	Local, interstate and International delivery and shipping service



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For the complete range of Ranbuild products visit

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1300 RANBUILD Australia wide toll free number

