



THE STEEL BUILDING EXPERT FROM AUSTRALIA

# RANBUILD® BUILDING SOLUTIONS



ONE STOP CONTACT



NO ADDITIONAL COST



TIMELINESS





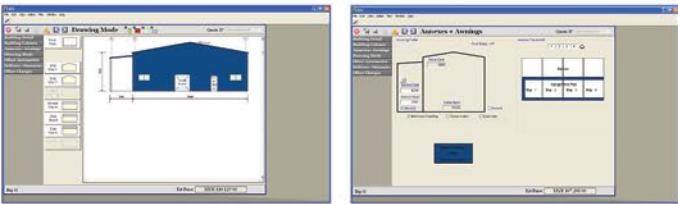
THE STEEL BUILDING EXPERT FROM AUSTRALIA

# World class innovative Steel Building Solutions from NS BlueScope, Australia

**RANBUILD®** is a leader in Cold Formed Pre-Engineered Building with NS BlueScope standard from Australia. With our long experience in the business, you can be confident with our product quality including to pre-sale and also after-sale services. We design and build steel building for multi-purpose applications which will be perfectly fitted with your requirements. Our products have been built with the most innovative material and the latest manufacturing technology but it comes with affordable price suitable for ASEAN market. According that, our products are outstanding with remarkable 3 main properties namely;

## 1 ONE STOP CONTACT by RANBUILD® Design System (RDS)

You will see the building design upfront by RDS software. The RDS will perform the structural calculation starting from terrain of building location, choosing colors, possibility for building expansion in the future, and laying out door/window/ventilator/louver/skylight positions so that you can see overall building elevations before starting construction.



Add door and window on desired locations



Able to extend the building (rear side) for other purposes in the future



## 2 NO ADDITIONAL COST

Your budget will be under controlled since you can see detailed design in all steps via RDS intelligent software hence you can completely control the construction budget.

## 3 TIMELINESS

You can ensure that completion will be on time. After the concrete floor is set, **RANBUILD®** steel structure can be assembled right away. Since all parts are pre-fabricated so it is very easy and convenient for construction even though building extension can be easy and simple task.



# What make **RANBUILD®** Prefabricated Steel Building more valuable?

The distinctive points of **RANBUILD®** are not only its appearance but also versatile design which can be perfectly fitted with your business requirements. In addition, it has been engineered and designed to be tough and strong. The high quality **RANBUILD®** steel building has special properties as following:



## Easy Installation and Construction:

Convenient with Knock Down system. Cutting and welding is not necessary for installation.

## Tough and Strong:

Be ensured that all steel structure and building components are correctly designed to the standard engineering code/principal.

## Valuable, worth your money and no waste parts:

All building materials and components are manufactured by required sizes and cut to length, in which there will no waste materials on site. Thus, the proposed price is surely reasonable.

## **RANBUILD® bolt can be strongly and firmly fixed:**

it is made from high tensile steel so that will ensure the bolt will be tightly attached to the building even under adverse environment condition.

## **RANBUILD® products come with color variety:**

there are many colors of roof, wall and flashing for you to choose according to NS BlueScope color. It comes with 30 years warranty (depend on environmental conditions where the products installed)



# WARRANTY



## Be ensured of product qualities and services with maximum warranty to 30 years

**RANBUILD®** Prefabricated Steel Building is made from world class quality coated steel by NS BlueScope which is well-known worldwide. With our long and extensive experiences in the business shall maximize efficiency and utilization of our design. Our products; BLUESCOPE Zac®, Zinalume®, Clean Colorbond® and building structures come with maximum warranty of 30 years

\* Warranty Terms and Conditions shall be according to company policy

# รูปแบบอาคาร RANBUILD®

**RANBUILD®** has more than 2,000 building designs with building length from 4m to 35.5m and wall height from 2.4m to 8.4m. Standard building structure of **RANBUILD®** can be utilized for multi-purpose application.

## Big G Gable

is a medium size building suitable for use as warehouse or manufacturing factory which its internal space can be divided in several parts.

**A** = Roof Ventilator Size 14" - 26"

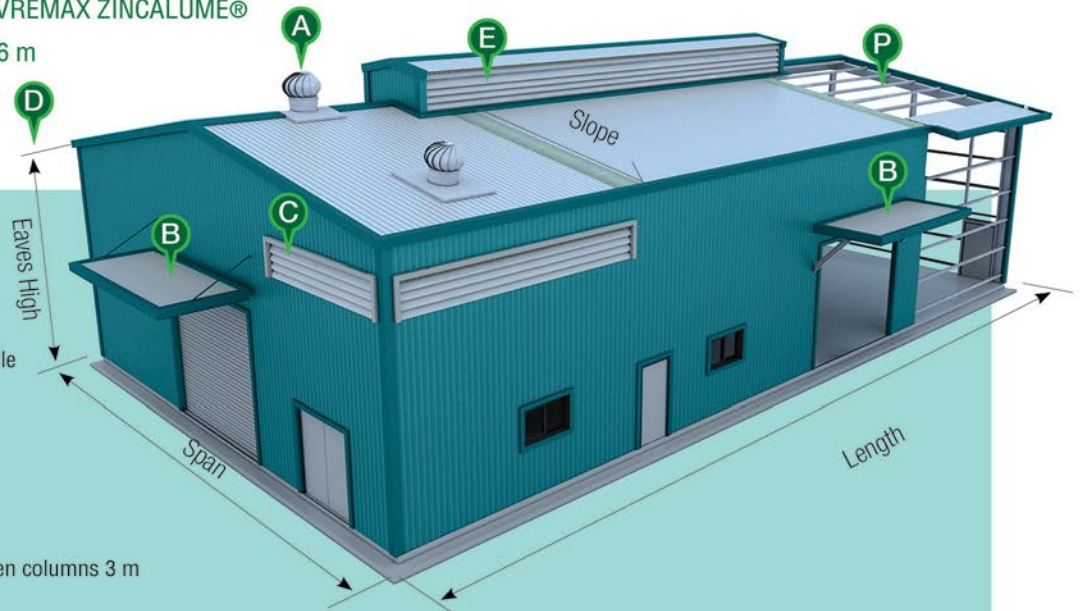
**B** = Max Canopy Width 3 m

**C** = Ventilator LYSAGHT®, LOUVREMAX ZINCALUME®

**D** = Max Building Height (Side) 6 m

**E** = Monitor Roof with Ventilator: width 2 m

**P** = Purlin (Top Span) 96 mm



### Additional Information

1. Roof pitch 10°
2. Maximum Building Width without middle column (Span) 21 m - unlimited lengths
3. Maximum Bay Width 7.5 m
4. Maximum Opening Size 6.5 m
5. Single C Rafters
6. Maximum Eaves Width 2 m
7. Mezzanine – Maximum distance between columns 3 m

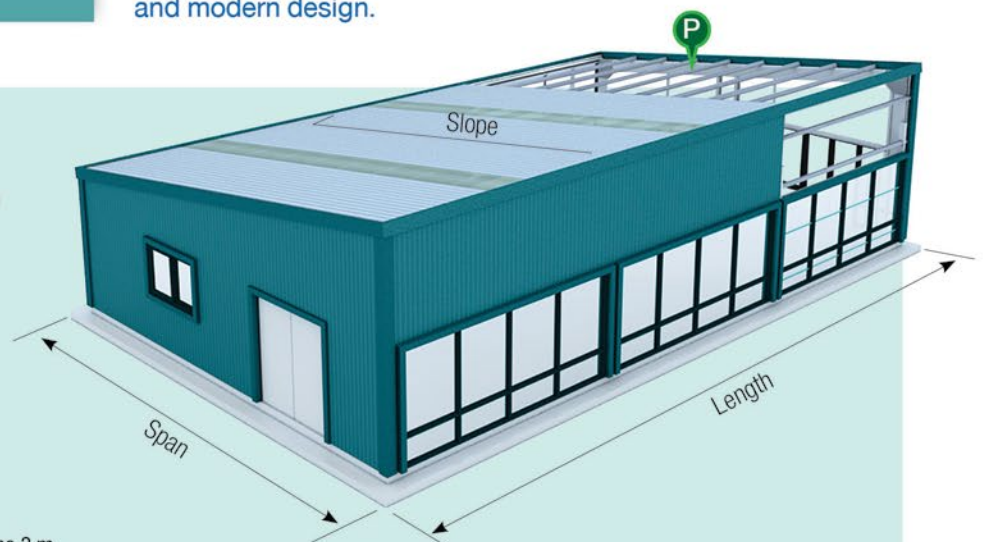
## Skillion

is a small size building suitable for use as showroom, office or merchandise shop which requires short time construction schedule and modern design.

**P** = Purlin (Top Span) 96 mm

### Additional Information

1. Roof pitch 7.5°
2. Maximum Building Width without middle column (Span) 15 m - unlimited lengths
3. Max Building Height (Side) 6.5 m
4. Maximum Bay Width 6 m
5. Single C Rafters
6. Ventilator LYSAGHT®, LOUVREMAX ZINCALUME® or Clean Colorbond®
7. Max Canopy Width 3 m
8. Maximum Eaves Width 2 m
9. Monitor Roof with Ventilator: width 2 m
10. Mezzanine – Maximum distance between columns 3 m



# Covermaster

is a large size building suitable for use as granary to store agricultural products or manufacturing factory. The building can be extended easily in the future.

**A** = Roof Ventilator Size 14" - 26"

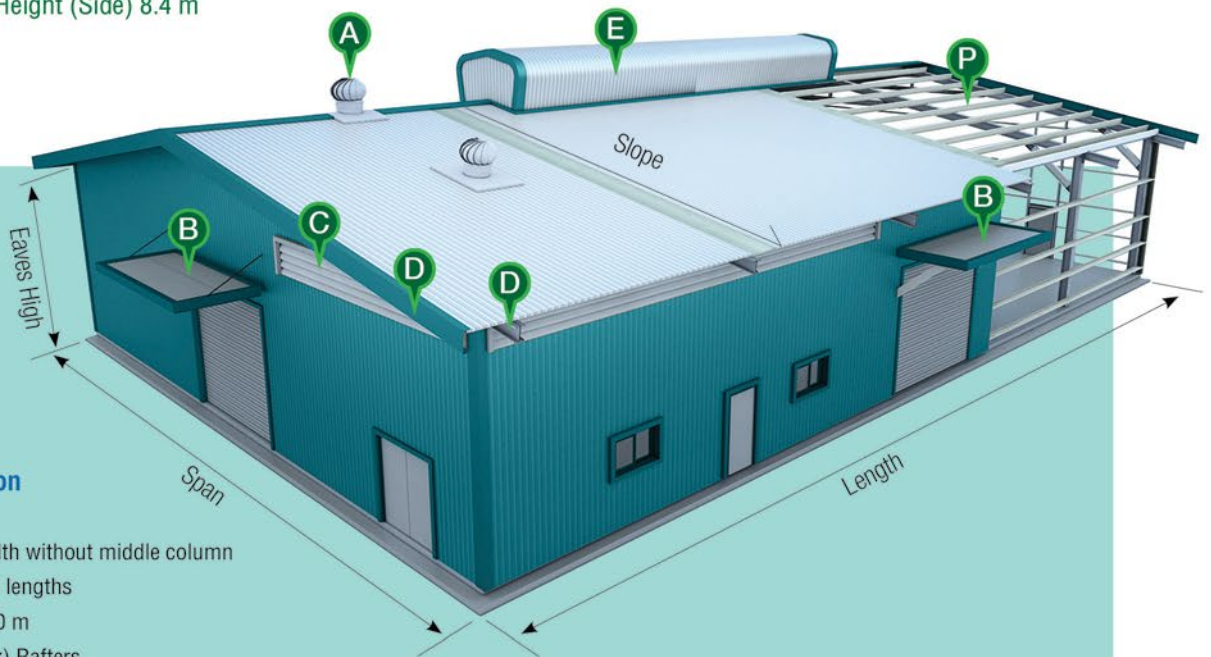
**B** = Max Canopy Width 3 m

**C** = Ventilator LYSAGHT®, LOUVREMAX ZINCALUME®

**D** = Max Building Height (Side) 8.4 m

**E** = Monitor Roof with Ventilator: width 2.9 m

**P** = Purlin (Zed-Section) 150-250 mm



## Additional Information

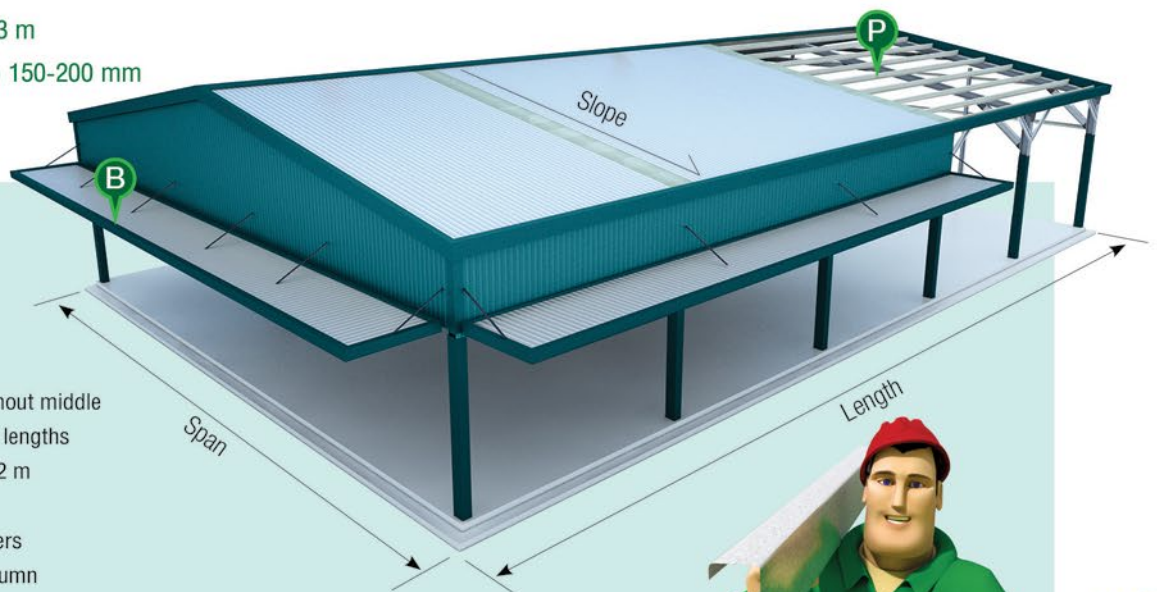
1. Roof pitch 10°
2. Maximum Building Width without middle column (Span) 35.5 m - unlimited lengths
3. Maximum Bay Width 10 m
4. Double-C (Back to Back) Rafters
5. Maximum Eaves Width 2 m
6. Mezzanine – Maximum distance between columns 3 m

# Schoolmaster

is a building with wide open space inside and wall on top section of the building. Schoolmaster is suitable for use as school canteen or multi-purpose courtyard where required roof.

**B** = Max Canopy Width 3 m

**P** = Purlin (Cee-Section) 150-200 mm



## Additional Information

1. Roof pitch 10°
2. Maximum Building Width without middle column (Span) 30 m - unlimited lengths
3. Max Building Height (Side) 7.2 m
4. Maximum Bay Width 9 m
5. Double-C (Back to Back) Rafters
6. Flashing cover around the column
7. Gable infill



# PROJECT REFFERENCE



Thanawut Warehouse - Nakhon Si Thammarat



Wat Amphawan - Ratchaburi



Ligman Warehouse – Chachoengsao



The Park CommunityMall - Nakorn Si Thammarat



Mangoteen Warehouse - Chantaburi



Jaruwut Canteen - Nonthaburi



The Park - Nakhon Si Thammarat



Tuvia Warehouse



Services Warehouse - Chonburi



Smile Shop - Ayutthaya



Seng Thong Rice Mill - Udornthani



Warehouse CPF - Korat



InterZone Market Thammasat University – Pathumtani



Takannaka Labour Camp - Bangkok



Carpark Tesco Lotus - Samutsakorn



Seantong Ricemill - Udonthani



Seangthong Ricemill - Udonthani



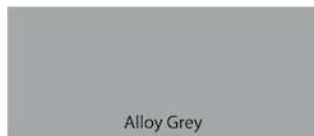
Mushroom Hatchery Abalone - Phuket



Toyota - Khonkaen



## CLEAN COLORBOND® Color Chart\*



RANBUILD® is a trademark of BlueScope

clean Colorbond®



\*Actual colors may vary slightly from the printed colors



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