



THE SMART CHOICE FOR

INDUSTRIAL STRUCTURES

Class-leading and innovative fabric
weather protection solutions.

DESIGNED AND MADE IN NZ TO MEET
RIGOROUS NZ BUILDING CODES AND
EXCEED YOUR EXPECTATIONS.

 **MAKE A SMART CALL** 0508 743 583

**SMARTSHELTERS™**

smartshelters.co.nz



Protecting what matters to you since 1914.

We've been deeply involved with asset protection for over 100 years. Over the last century there's not much we haven't helped protect from New Zealand's extreme and variable weather conditions.

SmartShelters has been in continuous family ownership since 1968. 53 years later we're in the fourth generation of family management.

From starting out on Hobson Street in Auckland Central we're now in a modern manufacturing facility in Wiri, Auckland where we are constantly innovating to ensure we bring the best possible product and service to the market.

That's what sets us apart.

Our commitment to providing an exceptional result for our customers means we've been able to build up our business on a rock solid foundation of referrals.

We'd love to continue this tradition and work with you on your project.



12 YEAR WARRANTY



HIGH WIND RATINGS



HIGH SNOW RATINGS



PROUDLY NZ MADE

THE SMART CHOICE

From troop tents in World War One to New Zealand Defence Force shelters in 2021, we've been protecting New Zealanders for over 100 years.

SMARTSHELTERS FEATURES

SMARTSHIELD
FABRIC ROOF COVER

ROOF SIGNWRITING

DURASTEEL

TWISTLOCK
MOUNTING
BEAMS

SMARTDESIGN - IN
HOUSE DESIGN TEAM

NATIONWIDE SERVICE

OLDEST SHELTER
MANUFACTURER
IN NEW ZEALAND

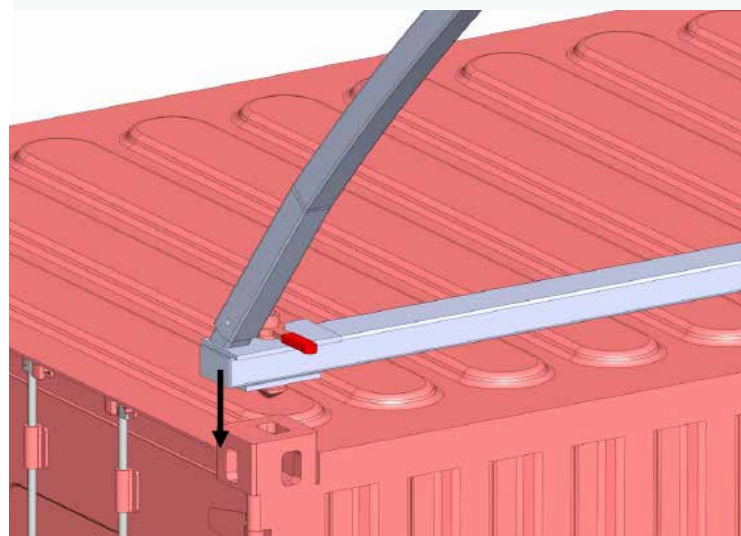


TWISTLOCK MOUNTING BEAMS

Unique to SmartShelters, twistlock mounting beams are prefabricated mounting rails that are ideal for ease of relocation.

The main arch mounting spigots and twistlocks are welded on in our workshop, so all you need to do is sit the beam on top of the containers and lock into position. This makes them ideal for simple installation, removal and relocation of your SmartShelter.

- Avoid having to weld beams directly to containers
- Makes installation quick and easy
- Simple to relocate shelter when required



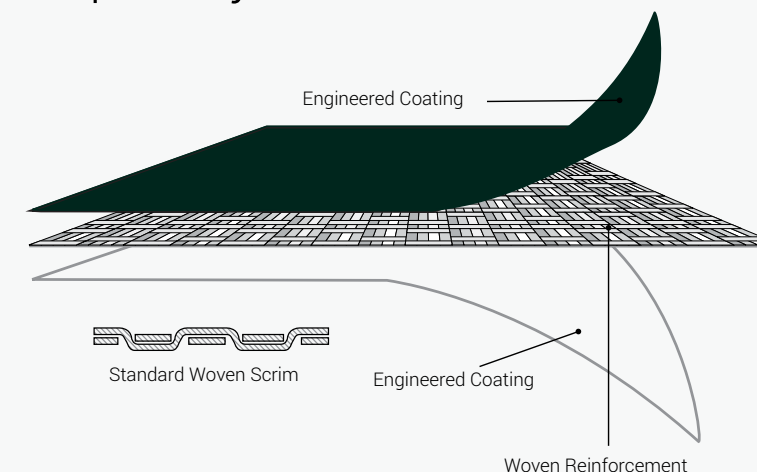
Our Cladding SMARTSHIELD

The fabric cladding we use is one of the most important aspects of our product, so we believe in getting it right.

Our fabric is sourced from Canada and has been purposefully designed to be used as structure fabric. It is the most advanced fabric technology in the world and has been proven in the harshest conditions of North America, New Zealand and across the world.

- Patented triple layer membrane to stand up to the varied and harsh NZ weather conditions
- High tension roof cover - manufactured not to stretch or shrink to ensure structural integrity for the life of the shelter
- Ripstop cross weave technology minimises accidental damage and makes repairs quick and easy
- UV stabilised - screens out UV rays preventing degradation
- Natural lighting and high level of airflow means a healthy environment and better working conditions.
- Provides a consistent temperature inside the structure across seasons and locations
- Available in a range of colours to suit your application

Triple Layer Membrane



WHITE



SILVER



GREEN



YELLOW



BLUE



SMARTDESIGN

At SmartShelters we believe our structures are set apart by our clever, intuitive and functional designs.

Our shelters are also designed and built to rigorous standards, because we know that if you take short-cuts on site, you're asking for trouble. AS/NZS 1170.2-2011 for those who know their codes.

We also engineer every design to suit its location. Whether you are a global mining operator or a local earthworks contractor, you can be confident that your SmartShelters structure has been designed to withstand high wind and snow conditions.

We can customise designs to suit your needs

A recent mine contract called for a minimum wind speed rating of 208km/h (58m/s), and SmartShelters' professional installation team erected a container-mounted structure which fully complied with this specification. In fact, our shelters can be designed with wind ratings of up to 300kph!

- Site specific engineering - a customised design for each install giving you peace of mind that your shelter is designed to withstand the harshest conditions.
- We understand that each site is unique
- Our in house design team have a history of problem solving
- Each of our structures is safe and reliable



SIGNWRITING

Use your shelter roof as a branding opportunity.

We often install SmartShelters structures in high-traffic, high-profile areas, where large numbers of people are likely to see it. The unique design of our SmartShelters structures will already get heads turning, and you can use that to your advantage by printing your brand on the fabric cover.

We've worked closely with a leading firm of signwriters to create a durable, high-tech branding solution. You can expect your logo to stand loud and proud on your SmartShelters' roof or end wall for the long term.



DURASTEEL

NATIONWIDE SERVICE

SmartShelters use industrial grade galvanised steel framing as the most durable and failsafe option for our shelter structures.

Our manufacturing facility in Wiri, Auckland has one of the largest steel bending machines in New Zealand. We receive the raw steel which is then taken through the process of bending and fabricating into the beams and other steel components used in our shelter structures. Each of our shelter structures have been highly engineered to withstand New Zealand's variable weather conditions. Full engineers plans, calculations and producer statement (PS1) are available.

Reliable service throughout New Zealand

SmartShelters' professional installation project manage your shelter installation from start to finish. Our people have experience installing shelters throughout New Zealand, the Pacific and over the world. Our installation and repair teams are based throughout New Zealand so you can be assured of full backup and servicing when you need it, where you need it.

Boasting a team backed by 100 years of experience, and working with the finest materials available, at SmartShelters we're able to rapidly design and construct shelters of the highest quality, enabling you to work smarter.





18m wide x 24.4m long, Marsden Point



16m wide x 24.4m long, Lyttelton Port



Bulk aggregate storage



Wide, clearspan design

CONTAINER MOUNTED

A shipping container sub-frame with a SmartShelters roof provides instant workshop, garage, service bay and general storage area, with the added benefit of usable space inside the shipping containers. Designed to be relocated with minimal disruption, you may pack up your SmartShelters' Container Shelter and take it with you when your contract or lease ends.

SmartShelters Container Shelters are ideal for short-time contracts but also achieve fast, efficient and flexible shelter for permanent projects.

- Minimal foundations required
- Easily relocatable - ideal for leased sites
- Wide range of spans and height – from 6m wide up to a massive 50 metres
- Engineered to suit your site conditions
- Assurance of robust build quality
- New Zealand designed and made

- Most popular mounting option for SmartShelters customers
- Layout options include four or more layered containers for ultra-high clearances
- Containers can be customised for office space or storage to include sliding doors, ranch sliders or windows



SIZE GUIDES

See size guides
pages 36-39



18m wide x 24.4m long, Rolleston



6m wide x 6.1m long, Auckland



12m wide x 12.2m long, Canterbury



Timber storage



22m wide x 42m long, Queenstown

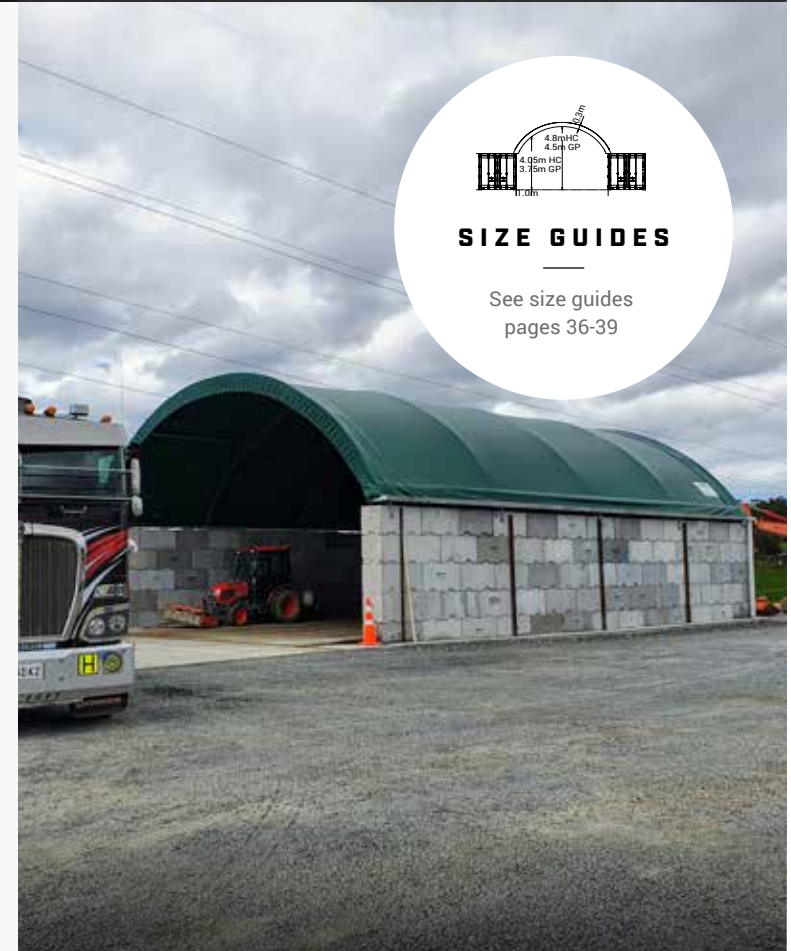


CONCRETE BLOCK AND PANEL MOUNTED

SmartShelters structures can be mounted on concrete blocks or panels for an fast, effective solution to storing bulk product. Concrete mounted shelters are also ideal for storage where space is limited and pouring foundations is not an option.

- Interlocking block walls provide a solid and compact mounting system.
- Plenty of height options to suit the clearance you require
- Solid concrete wall at the rear of the shelter to push product up against
- Bulk bin layouts
- Flexible side heights

- Hooped design promotes constant air flow and effective drying process
- Clear span design has no internal braces or obstructions
- Minimal ground preparation required
- Concrete panel mounting options include T panels, L panels or tilt slab walls as mounting bases.





POST MOUNTED

SmartShelters post mounted structures are an effective solution for semi permanent storage requirements - warehousing, site compounds, or simply for extra space. When a more permanent solution than a container mounted shelter is required, a post mounted Smartshelters structure creates space quickly and easily. It is also a versatile solution when it comes to moving - compared to a traditional building a Smartshelters structure can be relocated with a minimum of effort and cost.

- For warehousing applications, a post mounted Smartshelters structure is a cheaper, easier solution than a steel building.
- Using bolted connections at ground level makes the shelter easy to relocate. However, if posts are concreted in they can be simply cut off at ground level when it comes time to move.
- The fabric cover is cost effective and easy to replace - SmartShelters recommends replacing fabric roof every 15 years
- Steel and timber posts are both options for mounting subframes.
- A wide range of sizes and options - our in house design team will work with you to create the best shelter solution for your requirements.





PORTASPAN

Portaspan structures are designed specifically for spanning portable insulated panel buildings. SmartShelters clients find them primarily useful for on site staff areas - a covered space for pre-start meetings, site offices and lunch breaks. A much quicker and easier solution than building a lean to, Portaspans are designed to be easy to relocate so that they are able to be re-used for new sites.

- Robust design
- Easy to self-install
- Fast to install
- Fully relocatable
- Modular - can be joined for added length
- Cost effective

DOME BARN

Dome Barns are SmartShelters' range of ground mounted shelters. A cost effective alternative to a shed for implement or hay storage, they are easily installed and relocated saving you time and money. Dome Barns are anchored using waratahs or concrete bolts where applicable.

- No mounting subframe or foundations required
- Sizes from 7.5m - 12m wide, lengths from 10-20m. End walls and doors can be added.
- 5 year warranty - full backup and support
- Fully engineer certified



WORKSHOPS AND SERVICING



Easy to install, cost effective compared to a shed or steel building, and able to be relocated when a lease finishes - it's no wonder container mounted SmartShelters are so commonly used as workshops and sheds for businesses large and small across New Zealand.

- Made in New Zealand
- Peace of mind - wind rated to your site
- Options for end walls and doors to completely enclose shelter
- Sizes start at 6m wide
- Quick installation
- Minimal groundwork required
- Container mountings provide additional storage option
- Simple to dismantle, relocate and re-install

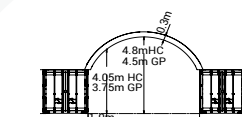



**12 YEAR
WARRANTY**


**HIGH WIND
RATINGS**


**HIGH SNOW
RATINGS**


**PROUDLY
NZ MADE**



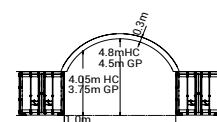
SIZE GUIDES

See size guides
pages 36-39

BULK STORAGE

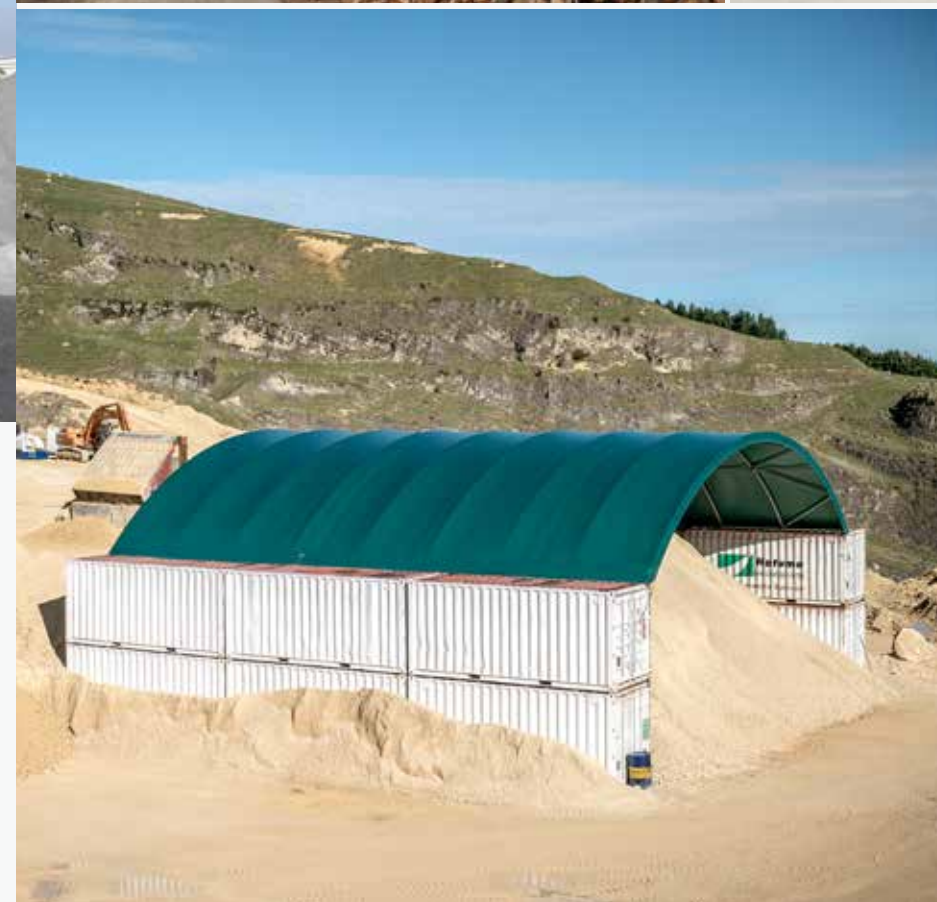
A fast, effective answer to your bulk storage shelter requirements.

- Hooped design promotes constant air flow and effective drying process
- Clear span design has no internal braces or obstructions
- Generous height clearances if required
- Minimal ground preparation
- Widths and lengths to suit most situations
- Options for end walls and doors to completely enclose shelter.



SIZE GUIDES

See size guides
pages 36-39



WAREHOUSING

- Clear span design provides more useable interior space
- Good natural light due to span fabrication
- Cladding blocks out radiant heat and provides even internal temperature
- Quick installation and relocation if required
- Pleasant working environment
- Stock is kept dry and cool
- No bird perches
- No internal poles - safe and easy access for forklifts and equipment
- Relocatable solution for leased sites, temporary applications and dynamic projects.



SITE COMPOUNDS AND MEETING AREAS

SmartShelters are used accross New Zealand on construction sites and roading projects as site compounds, meeting areas, and staff break areas. Their versatility makes them an ideal solution for quick shelter from the weather which then can be relocated as the project progresses.

The SmartShelters Container Mounted and Portaspan ranges are ideal for a quick and easy shelter solution on construction projects. Installed and ready to use in a couple of days. The modular portable buildings or shipping containers can be used as site offices or additional storage.

- Quick installation
- Minimal groundwork required
- Simple to dismantle, relocate and re-install

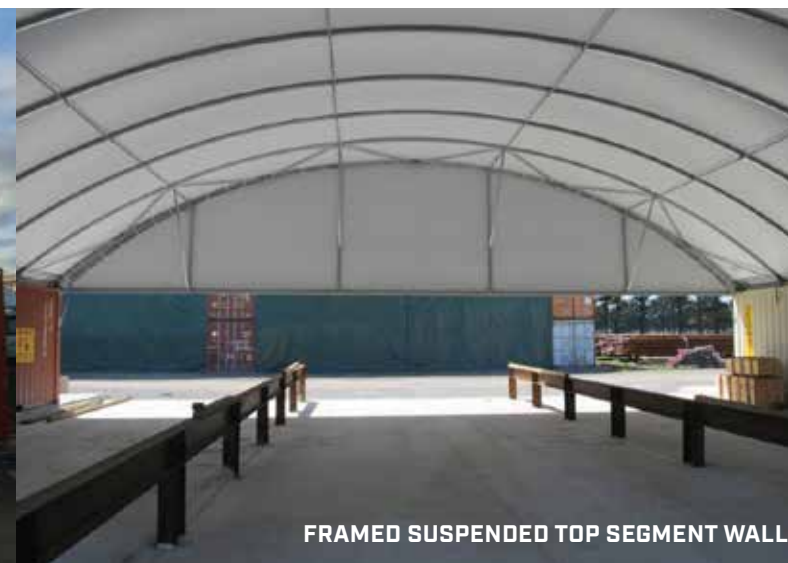




FULL HEIGHT END WALL



FULL HEIGHT END WALL



FRAMED SUSPENDED TOP SEGMENT WALL



FRAMED SUSPENDED TOP SEGMENT WALL

WALL & DOOR RANGE

SmartShelters offers a range of wall and door options to enclose a single or both sides of your structure. Partial or full height, each of these has a sturdy engineered design to withstand all wind conditions.

PICTURED ON THIS PAGE

- ✓ Full height end wall
- ✓ Steel framed top segment end wall
- ✓ Framed to container
- ✓ Ratchet tensioned top segment end wall



RATCHET TENSIONED TOP SEGMENT WALL



RATCHET TENSIONED TOP SEGMENT WALL



TOP SEGMENT FRAMED WALL TO CONTAINER



TOP SEGMENT FRAMED WALL TO CONTAINER



STEEL ROLLER DOOR



SLIDING CURTAIN



FABRIC PULL UP DOOR



FRAMED OPENING

WALL & DOOR RANGE

SmartShelters offers a range of wall and door options to enclose a single or both sides of your structure. Partial or full height, each of these has a sturdy engineered design to withstand all wind conditions.

PICTURED ON THIS PAGE

- ✓ Steel framed full height end wall with fabric pull up door
- ✓ Steel framed full height end wall with electric steel roller door
- ✓ Steel framed full height end wall with manual steel roller door
- ✓ Sliding curtain
- ✓ Framed opening



STEEL ROLLER DOOR



SLIDING CURTAIN

WE'VE GOT THREE OF THEM OUT THERE, THEY'RE REALLY GOOD, PERFORMING REALLY WELL AND WITHSTAND THE WIND. WE USE ONE OF THEM AS A SANDBLASTING SHED AND GIVE IT A HAMMERING WITH SAND BLOWING EVERYWHERE BUT IT'S PROVEN REALLY GOOD, THEY'RE WATERTIGHT, WE'RE RAPT. IN FACT I THINK WE'LL GET YOU TO DO ANOTHER ONE SHORTLY. YOU GUYS HAD A GOOD PRICE AND YOU'VE GOT A GOOD PRODUCT. WE COULD SEE THAT YOU'VE BEEN AROUND A LONG TIME AND IT WASN'T ANYTHING JUST MADE ON THE SHELF SOMEWHERE, IT WAS DONE PROPERLY, SO IT WAS GOOD QUALITY.

Stan Goodman, Goodman Holdings

YOU'RE EASY TO DEAL WITH, AND YOU HAD THE PRODUCT WE NEEDED WHICH WAS IMPORTANT TO US. THAT TOOK A LOAD OFF OUR MINDS, WE DIDN'T HAVE TO RUSH AROUND TRYING TO DEAL WITH ALTERNATIVES THAT WEREN'T QUITE WHAT WE WANTED. IT ALL WORKED FINE AND IT WAS SIMPLE TO ERECT WITH A COUPLE OF EXPERIENCED PEOPLE. IT'S NOT GOING TO BE LONG BEFORE WE NEED TO DO ANOTHER 6X6.

Ross Wensley, Wai Car Hire



GOODMAN HOLDINGS

THE ENTIRE PROCESS FROM THE TIME OF ORDERING THE SHELTERS THROUGH THE CLIENT REP, TO THEM BEING FULLY INSTALLED; EVERYTHING WAS SMOOTH AND SEAMLESS WITH A BACKUP TEAM AVAILABLE FOR ANY QUESTIONS. THE INSTALL INSTRUCTIONS WERE CLEAR AND THE SHELTERS EASY TO ASSEMBLE. WE CANNOT FAULT THE SERVICE.

Gary Porter, Civil Works Scaffolding

SMART SHELTERS ARE EXCELLENT TO DEAL WITH, GREAT ADVICE, EXTREMELY HELPFUL. I ENDED UP WITH A 14X12 CONTAINER SHELTER THAT FITS PERFECTLY OVER A 40FT CONTAINER ON ONE SIDE AND 2 20FT ON THE OTHER. DELIVERED AND ERECTED AHEAD OF TIME. ITS BEEN A YEAR NOW AND I HAD TO GET BACK TO THEM FOR A FRONT PANEL TO ATTACH TO A SOLID FRONT WALL, TO CLOSE IT OFF COMPLETELY. THEY REMEMBERED THE PROJECT AND WERE ABLE TO ADVISE AND OFFER A SOLUTION IMMEDIATELY. THE PRODUCT IS PERFORMING PERFECTLY AND LOOKS GREAT. IT'S IN A HIGH WIND ZONE. ALL VISITORS ARE SUPER IMPRESSED.

Geoff Mayne, Intec International

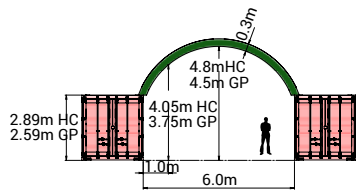


SIZE GUIDES

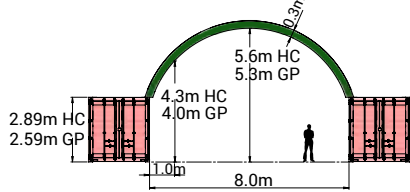
A Series single Container Mounting Option

H Series single Container Mounting Option

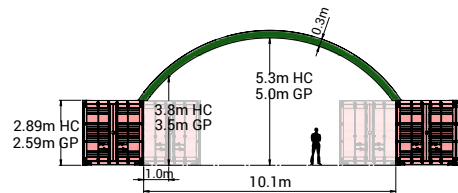
A6 SERIES



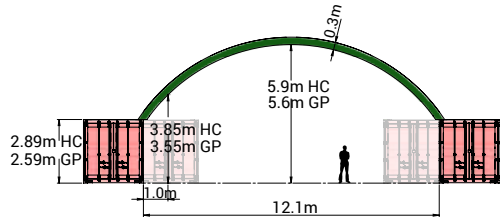
A8 SERIES



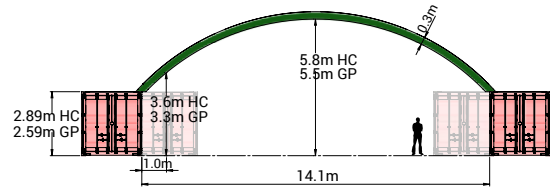
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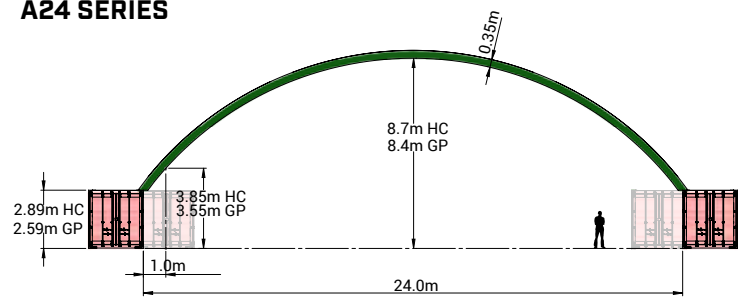
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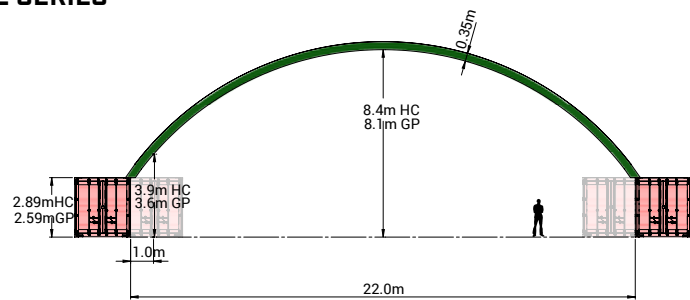
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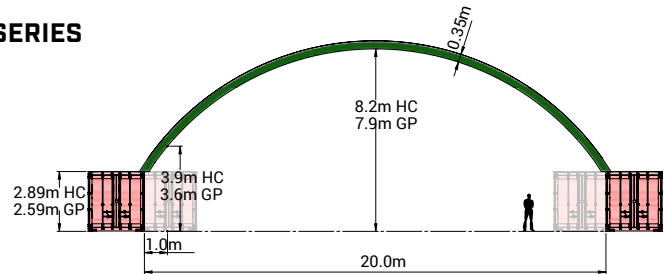
A24 SERIES



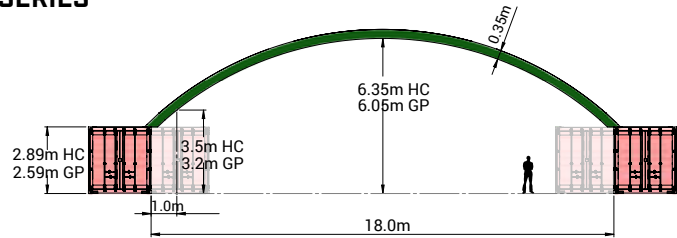
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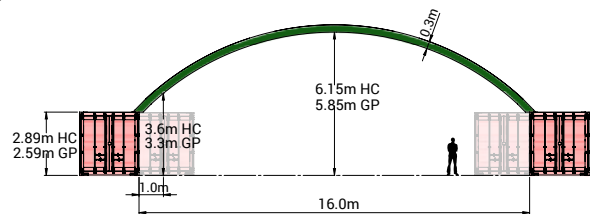
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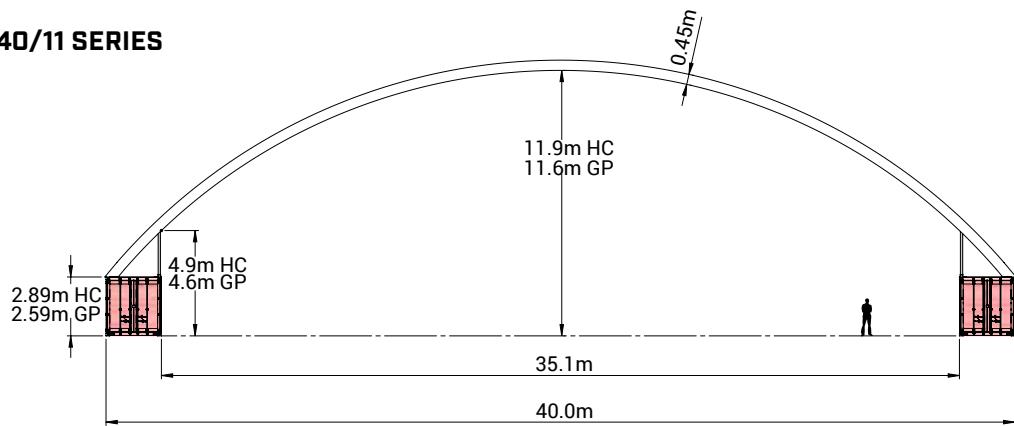
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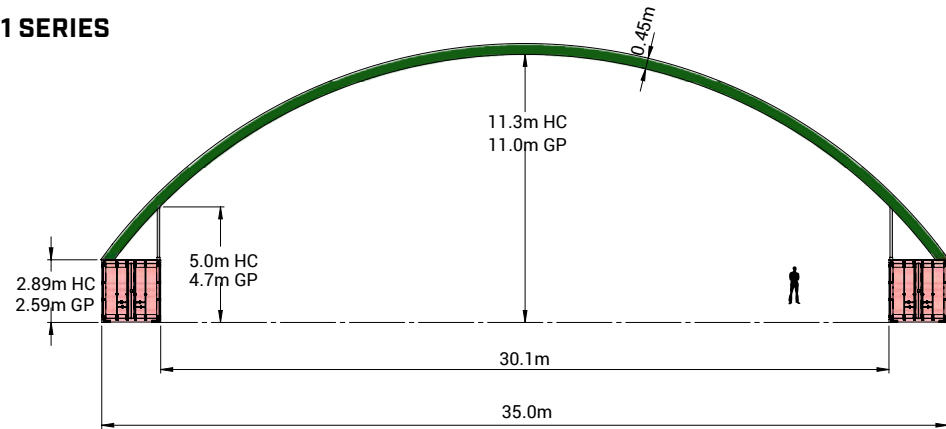
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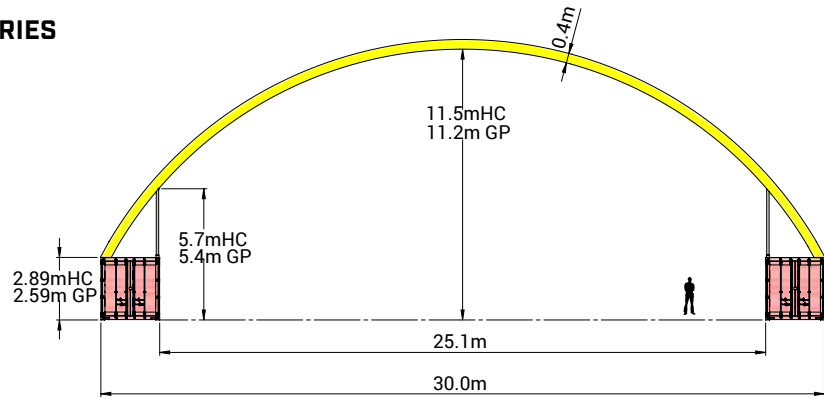
MODEL H40/11 SERIES



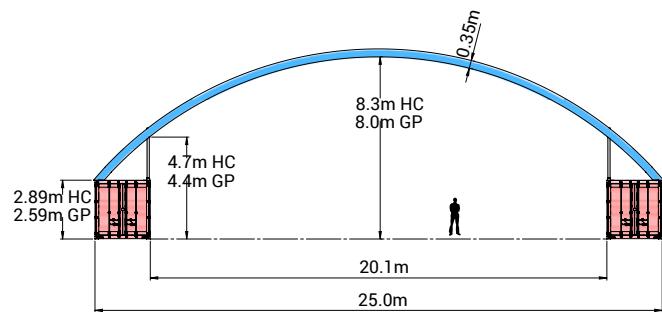
MODEL H35/11 SERIES



MODEL H30/11 SERIES



MODEL H25/8 SERIES



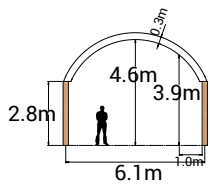
Shelter roof can also be mounted to the outside of shipping containers.
Structures can also be mounted on double and triple stacked containers.

Structures can also be mounted on double and triple stacked containers

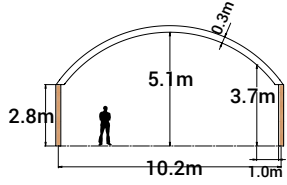
SIZE GUIDES

AGP Series

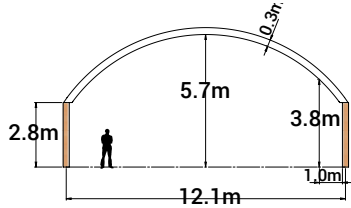
AGP 6 SERIES



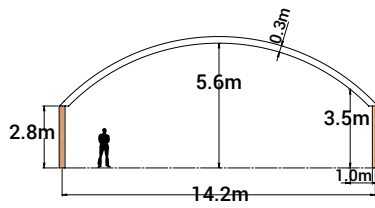
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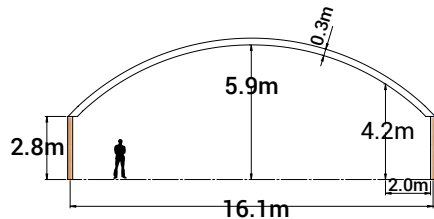
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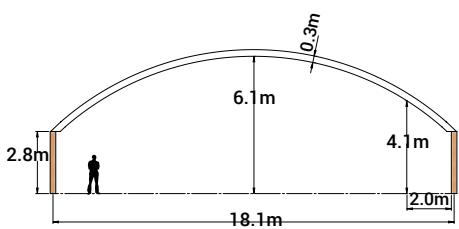
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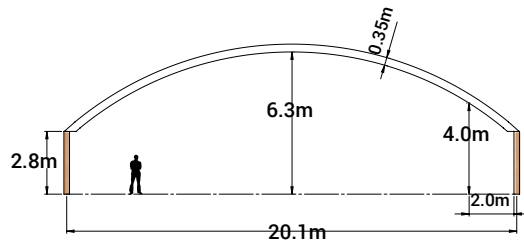
AGP 16 SERIES



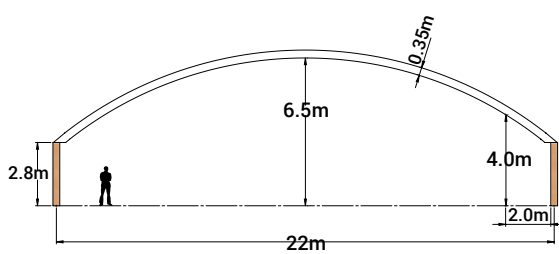
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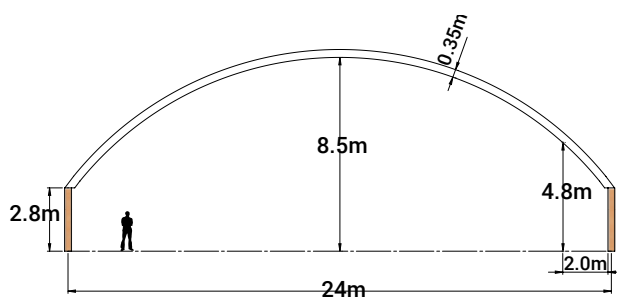
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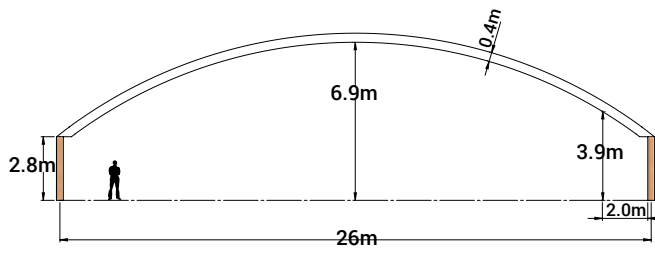
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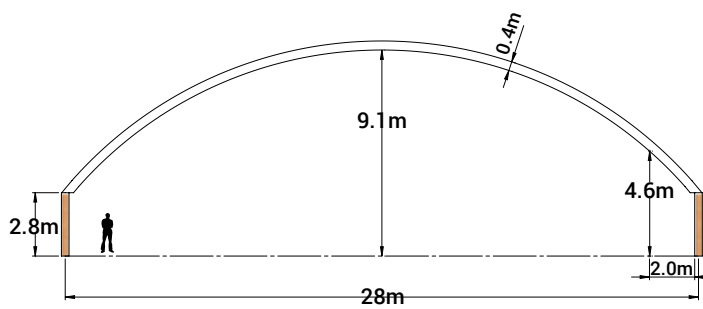
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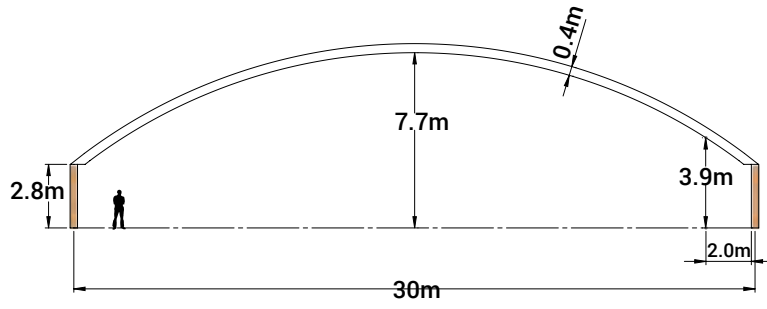
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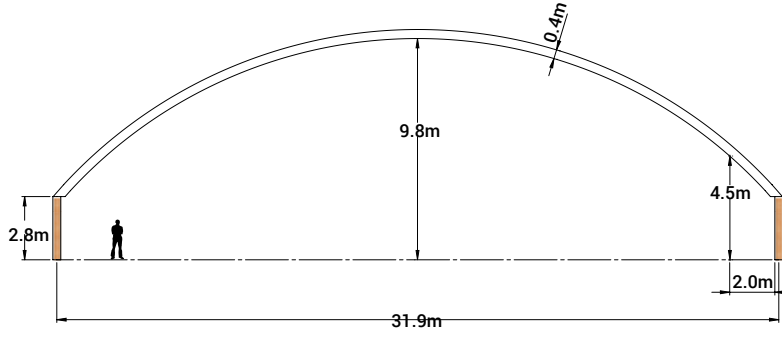
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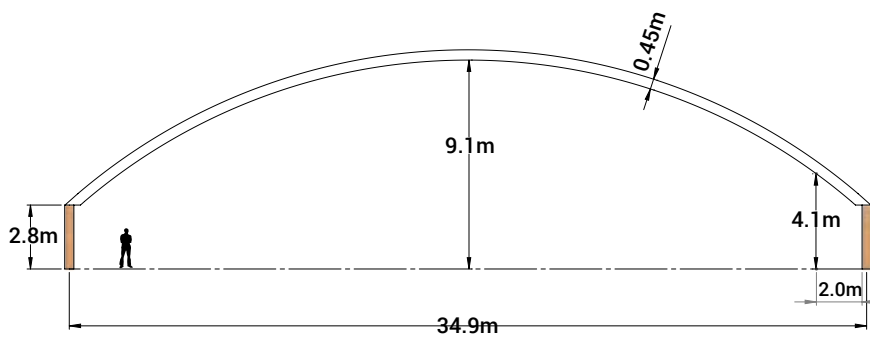
AGP 30 SERIES



AGP 32 SERIES



AGP 35 SERIES



Other side heights, wider spans and custom spans are available on request.

2.8m side height shown on all options.

POSTAL ADDRESS

SmartShelters
PO Box 20 1084
Auckland International Airport
Auckland 2150
New Zealand

STREET ADDRESS

6 Wilco Place
Stonehill Business Park
Wiri
2104 Auckland

PHONE

+64 9 919 3660

FREE

0508 SHELTER (743 583)

FAX

+64 9 919 3668

EMAIL

info@smartshelters.co.nz

WEBSITE

smartshelters.co.nz



 **MAKE A SMART CALL** 0508 743 583

smartshelters.co.nz