

EXPAND YOUR WORKSPACE

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PROTECT YOUR EQUIPMENT



is a weather-proof shelter that attaches to shipping containers and other structures.



IT ALLOWS CUSTOMERS TO



Expand their work space



Protect their equipment



Be more productive



The WorkShell is a fully modular system. It can be setup in different configurations: using just the roof of the shelter on its own or adding one or two end walls to close off the structure. The WorkShell can be connected directly to shipping containers or secured to supporting walls. The WorkShell can be assembled using standard work tools. Assembly normally takes 1-2 days.

5.9m



1.8m

The WorkShell structure is 20ft wide (6m) and sold in 20ft (6m) length sections. One section fits perfectly onto the long side of a standard 20ft shipping container. Two sections fit onto a 40ft shipping container. The peak height of the shelter when mounted on top of a shipping container is 14ft 5 inches (440cm). The door opening in the endwall (should you choose to use an end-wall) is 9 ft 9.32inches x 10ft 8.74 inches (298cm x 327cm).



The WorkShell is fixed to a shipping container by using either container clamp brackets that are provided with the product, or by welding or bolting the framework to the container. Using the WorkShell's container clamps to secure the structure has the advantage of not damaging your shipping container and is therefore ideal for use on rented containers. The WorkShell can be fixed to supporting walls using anchoring baseplates. The end and side walls of the structure are secured to the ground by using either expansion bolts or ground pegs.







SIZE	
Width	600cm
Length	606cm
Roof Side Height	60cm
Roof Peak Height	180cm
Total Height (including container)	440cm
Door Opening (on end-wall)	298cm x 327cm
WIND & SNOW LOADS	
Base Model	30kg/sqm (6.15psf)
Reinforced Model	37kg/sqm (7.61psf)
STEEL FRAMEWORK	
Profiles Diameter	48mm
Profile Thickness	2-3mm
Steel Grade	S235
Finish	Galvanized
Certification & Standards	GB/13793-92
PVC COVER	
Base Fabric (D)	High strength polyester yarn
Weight (g/m2)	610g
Thickness	Approx 0.7mm
Tensile Strength (N/5cm)	3200 / 2800
Adhesion Strength (N/5cm)	450 / 300
Temperature Resistance	–30 to +70 C
Flame Resistant	Yes (Class B2 level)
Certification & Standards	DIN EN60001, ISO2286-2, DIN53354, DIN53363, DIN53357, DIN4102, DIN EN1876-2

Warranty:

10 years





SIZE

Is The WorkShell a new product?

The WorkShell was developed over 15 years ago and is sold extensively throughout Europe. It has proved to be a resilient and popular product for both temporary and permanent covered work and storage space solutions.

Can I extend or reduce the length of the structure?

Can I extend or reduce the width of the shelter?

What is the height of the WorkShell shelter?

What is the size of the doorway in the end-wall? The WorkShell comes in 20ft (6m) sections and fits perfectly onto a commercial shipping container. There is no limit to the number of WorkShells you can connect together. A standard 40ft (12m) shipping container uses two WorkShell sections.

The width of the WorkShell is fixed at 20ft (6m) and cannot be changed. However, if you are planning to connect the WorkShell to a shipping container you have the option of connecting the WorkShell to the outer side of your container so that the container is inside/underneath the WorkShell cover. This will reduce the overall footprint width of your open covered area by 8 ft (the width of a container) leaving you a 12ft work space.

The height of the WorkShell is ultimately determined by the height of the object you are mounting the structure on top of. If you are assembling the WorkShell on a container, the total height of the shelter will be 14ft 5 inches (440cm). The peak height of the shelter from the base of the WorkShell framework (where it connects to the container or wall) to the peak of the roof is 5ft 10.86 inches (180cm). The side height of the framework is 1ft 11.62 inches (60cm).

The WorkShell comes with a door opening of 9 ft 9.32inches x 10ft 8.74 inches (298cm x 327cm). The rollup door can be opened in two left and right sections independently.



How is the WorkShell fixed to a shipping container?

How is the WorkShell fixed to supporting walls or other structures?

Can the shelter be used without the end-walls?

How long will it take to 35 assemble a WorkShell?

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How is the WorkShell packed and delivered?

FAQ

RIGGING AND MOUNTING

The WorkShell has been designed to connect with standard 20 ft (6m) shipping containers as well as 40 ft (12m) shipping containers. We provide container clamps that secure the structure to the container without causing it any damage. No welding or drilling into the shipping container is necessary.

The WorkShell can be fixed to a wall or other appropriate structure using a set of baseplates that fix to the supporting wall or appropriate structure using expansion bolts.

Yes, it can. The WorkShell is designed so that the end-walls are optional. The end-walls are not loadbearing, which means the shelter is perfectly strong and stable without them. In addition, if you are considering using end-walls, you have the option of using either just one, or both end-walls, depending on how you want to close off your structure.

The WorkShell can be assembled using standard work tools and assembly normally takes 1-2 days. The WorkShell comes with an Assembly Manual. We recommend you review the manual before starting to unpack the product. If you have lost the manual, we can email you another one. If you have any questions before, during, or after assembly, just contact us and we will walk you through the process.

The WorkShell is delivered flat packed in 4 cartons. The weight and size of each carton is as follows:

Box 1: 195 x 4 6x 16 cm (50kg / 110lbs) - Framework Box 2: 195 x 46 x 16 cm (51kg / 113lbs) - Framework Box 3: 158 x 46 x 9 cm (37kg / 82lbs) - Framework Box 4: 100 x 50 x 26 cm (26kg / 57lbs) - PVC Cover Box 5: 224 x 28 x 21 cm (60.5kg / 133lbs) - Endwall Framework (option)

Box 6: 60 x 50 x 33 cm (25kg / 55lbs) - Endwall PVC Cover (option)



What is the framework made from?

How much wind or snow load can the WorkShell take?

Can I buy the WorkShell framework without the cover?



FRAMEWORK

The framework of the WorkShell is made from 48mm diameter, 2mm thickness, S235 galvanised industrial steel produced to GB/13793-92 specifications. The WorkShell framework complies with relevant ISO and USA IBC standards.

The WorkShell structure can withstand a windspeed of up to 100 MPH before it starts to take strain that may affect its integrity. The structure can withstand a snow load of 10 PSF. For more details on wind and snow loads, please refer to our Static Calculations document.

Yes, you can.



What is the cover made from?

Can I buy the covers without the framework?

COVER

FAI

The cover of the WorkShell is a 610g reinforced PVC industrial fabric, which is made from high strength woven PVC resin coated polyester yarn. The WorkShell cover is durable, tough and chemical and fire resistance. Both the fabric and the seams within the cover are fully waterproof, making the cover ideal for withstanding extreme environments and user conditions.

Yes, you can.



Do I need a permit to put up this structure?

What is the company's warranty and returns policy?



OTHERS

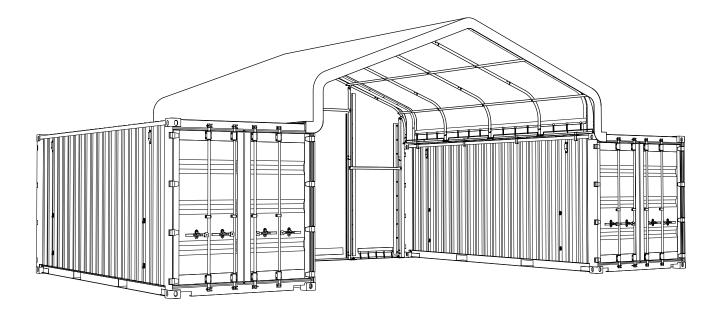
A building permit is not normally required for a WorkShell shelter, as it is most often classed as a semi-permanent structure. However, we recommend you check with your local municipality if you are unsure.

In the case where your local building/planning department asks to see documentation on the structure, we recommend you send them our Structural Calculations document and this document. These should provide them with the key information they need to determine the WorkShell's safety and suitability. Contact us if you require any other supporting documents or are looking for advice.

All our products are covered by a 10-year warranty. We will replace or reimburse all damaged, faulty, or missing parts free of charge, unless it is deemed that the product(s) fault is a result of loss, damage or improper use of the product(s) by the customer, or the result of extreme weather. The reimbursement amount will be calculated proportionately to the amount of time still remaining under the warranty.



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To learn more about the WorkShell, or any of our other products, please contact us at:

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