SPECIFICATIONS GUIDE

Standard Width & Height Options
Container Configurations
Mounting Rail Options
Mounting Options
End Wall Options
Door Options
Securing (Hold Down) Options
Footing Options
Truss Profile Examples
STANDARD VS CUSTOMISED

DomeShelter™ Fabric Structures come in both standard and customised sizes and configurations.

Standard sizes with or without minor variations are readily available. We also specialise in customising structures with specialist design and engineering input to create shelter solutions that reflect the specific needs of our client.

STANDARD SIZED SHELTERS

This Specification Guide sets out the common Standard sizes for both width and height, based on using ISO Containers as the Mounting option. These widths generally apply also to Post Mounting and Concrete Mounting.

CUSTOM SIZED SHELTERS

If you require a shelter that does not match these standard configurations, get in touch with a DomeShelter™ Consultant to discuss your needs.
STANDARD WIDTH AND HEIGHT OPTIONS
Engineered custom sizes available on request

17m Standard
Arch 4.5m / Total 7.1m

17m Hi-Rise
Arch 6.0m / Total 8.6m

17m Super-Rise
Arch 7.1m / Total 9.7m

20m Super High-Rise
Arch 12.0m / Total 14.6m

21m Standard
Arch 5.1m / Total 7.7m

21m Hi-Rise
Arch 6.0m / Total 8.6m

21m Super-Rise
Arch 7.1m / Total 9.7m

23m Standard
Arch 5.0m / Total 7.6m

25m Standard
Arch 6.8m / Total 9.4m

25m Hi-Rise
Arch 6.9m / Total 9.5m

30m Standard
Arch 6.8m / Total 9.4m
HEIGHT OPTIONS

ISO Container Dimensions

<table>
<thead>
<tr>
<th>Length</th>
<th>Std GP</th>
<th>Hi-Cube</th>
<th>Width</th>
</tr>
</thead>
<tbody>
<tr>
<td>20 Foot</td>
<td>6.05m</td>
<td>2.6m</td>
<td>2.44m</td>
</tr>
<tr>
<td>40 Foot</td>
<td>12.2m</td>
<td>2.9m</td>
<td>2.44m</td>
</tr>
</tbody>
</table>

LENGTH OPTIONS

End to End in 20ft or 40ft Increments
6.05m or 12.2m

20ft
6.05m

40ft
12.2m

MOUNTING RAIL OPTIONS

Boltlock Mounting Rail

Welded Mounting Rail

Economy – Welded Mounting Brackets
MOUNTING OPTIONS

There are many mounting configurations to choose from. A DomeShelter™ consultant can advise the best option.

- Containers Outside
- Containers Inside
- Container Inside & Outside
- Multiple Bay
- Double Stacked Containers
- Triple Stacked Containers
- Container & Post Mounted (Combination)
- Post Mounted
- Concrete Wall Mounted
END WALL OPTIONS

Container Supported Partial Endwall

Column Supported Partial Endwall

Suspended Partial Endwall

Full Endwall

Doorway Opening Endwall
DOOR OPTIONS

PA Door  
Hinged Double Door  
Bi-Fold Door  

Sliding Curtain Door  
Roller Shutter Door  
Sliding Door
SECURING (HOLD-DOWN) OPTIONS
The following illustrate a number of securing and footing options available for a Container Mounted DomeShelter™.

FOOTING OPTIONS

Concrete footing - container hold down bracket
Hulk Earth Anchor - with cable
Concrete footing - welded container base plate
Concrete footing with cast-in chain
Concrete pad footing
Concrete slab with thickening
External ballast - pre-cast concrete block
Internal ballast- sand / crushed rock / etc.
Pier footing
TRUSS PROFILE EXAMPLES FOR WIDER SPANS

Truss style DomeShelter™ Structures are often used for some larger spans (25m +) and custom requirements.
LARGE VEHICLE & GENERAL WORKSHOP EXAMPLES

12m Standard-Rise, outside mounting

15m Super-Rise with sliding curtain door

15m Super-Rise on double stacked containers

20m Super-Rise on triple stacked containers

17m Standard Rise, multiple bays

21m Standard Rise single bay, outside mounting
LIGHT VEHICLE WORKSHOPS / WAREHOUSE EXAMPLES

Container, Post Combination Workshop, Garage
Container Mounted Workshop
Post Mounted Workshop, Garage

Multiple Bay Workshops
Large Warehouse
Large Materials Storage