

A Global Supplier Of Containerised Solutions

**TLS**  
Offshore containers

## 20FT DNV2.7-1 CERTIFIED OFFSHORE ACCOMMODATION CONTAINER



Wherever you are in the world TLS can help you, please contact us.

### Head Office

### Singapore

73 Ubi Road 1, Oxley Bizhub, Singapore, 408731

### China

198 Wuzhou East Road, Development Zone, Yangzhou, China

**E-mail:** [sales@tls-containers.com](mailto:sales@tls-containers.com)

**Hotline:** [+65-65637288](tel:+65-65637288); [+65-31386967](tel:+65-31386967)



## 20FT OFFSHORE ACCOMMODATION CONTAINER



In the dynamic and demanding environment of the offshore industry, ensuring the comfort and safety of crew members is paramount. TLS Offshore Containers International recognizes this necessity and offers an exceptional solution with its 20FT offshore accommodation containers. These containers are meticulously designed to provide a safe, comfortable, and efficient living space for personnel working under challenging offshore conditions.

Our containers are engineered for both global offshore (on deck or below deck) and onshore living, accommodating the environmental conditions of various transportation methods. The construction materials are capable of withstanding extreme temperatures ranging from **-30°C to 70°C**, ensuring the container's strength and waterproof integrity remain uncompromised.



	External Dimensions	Internal Dimensions
<b>Length</b>	6,058 (0, -6) mm	5,528 (0, -6) mm
<b>Width</b>	2,438 (0, -5) mm	2,332 (0, -5) mm
<b>Height</b>	2,896 (0, -5) mm	2,716 (0, -5) mm

One of the standout features of the 20-foot offshore accommodation container is its ease of transport and installation. Its standardized dimensions ensure compatibility with various transportation modes, including sea, road, and air. Additionally, the installation process is streamlined for quick and easy deployment, and the containers can be stacked as needed.

### Standards

#### ● Certification:

TLS offers containers that comply with **DNV 2.7-1 / EN 12079** standards and are CSC certified.

#### ● ISO Standard Corners:

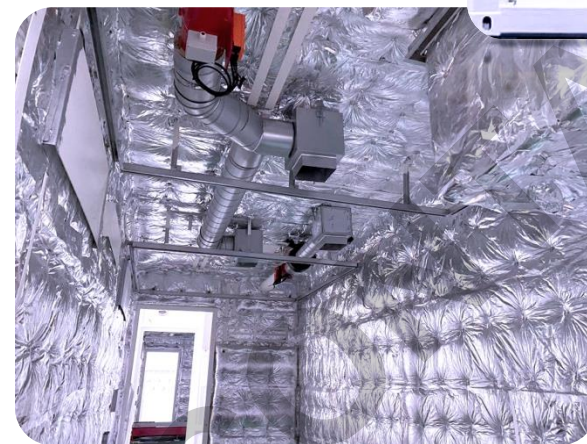
For secure platform connections.

#### ● A60 Fire Insulation:

Ensures high-level fire protection.

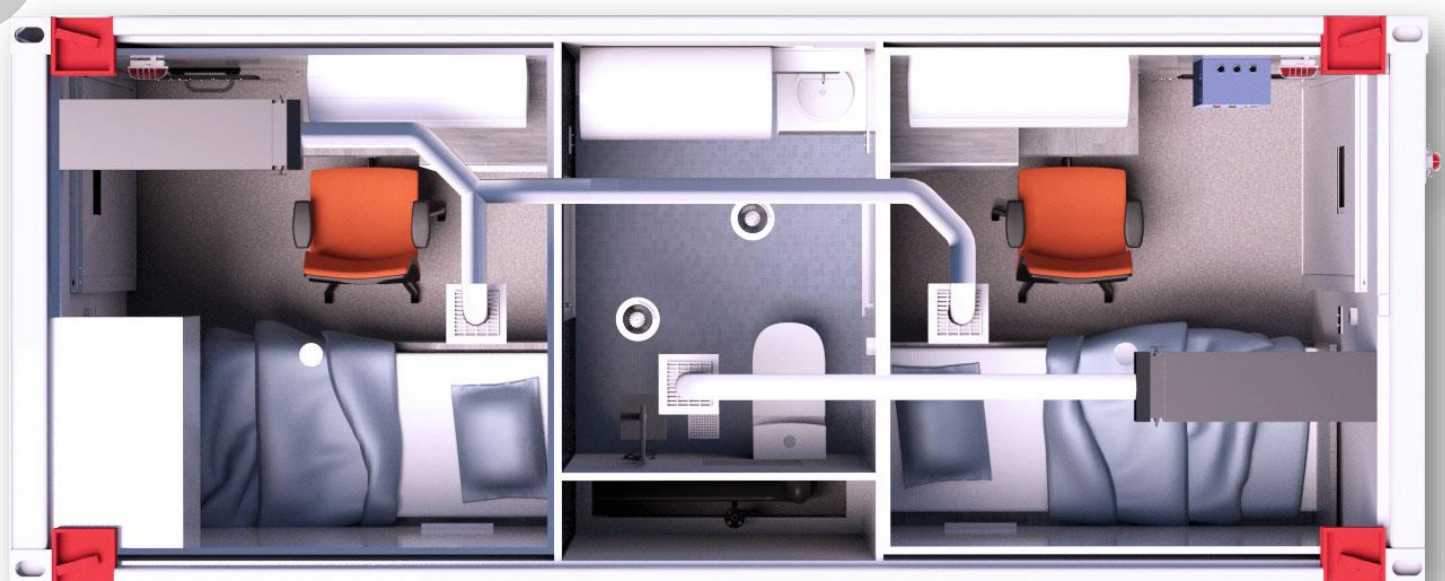
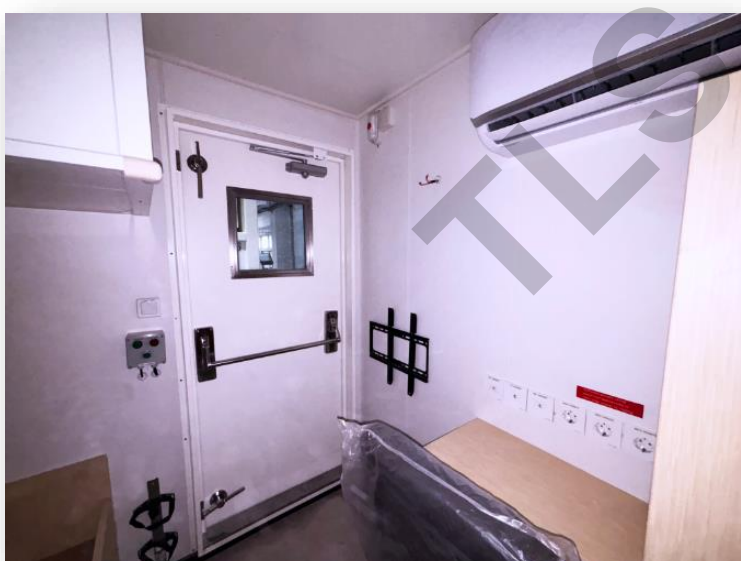
## Technical Specifications

- **Insulation:** A60-grade insulation materials.
- **Exterior Coating:** C5-grade marine paint.
- **Doors:** Self-closing type A60 doors.
- **Flooring:** PVC anti-slip flooring.
- **Plumbing:** One freshwater inlet, one grey water outlet, and one black water outlet for easy on-site installation.
- **Layout:** Two independent rooms and one bathroom.
- **Pre-wiring:** For fire safety and communication systems.
- **Ventilation:** Mechanical exhaust for bathrooms, with fire dampers on all ventilation inlets and outlets.

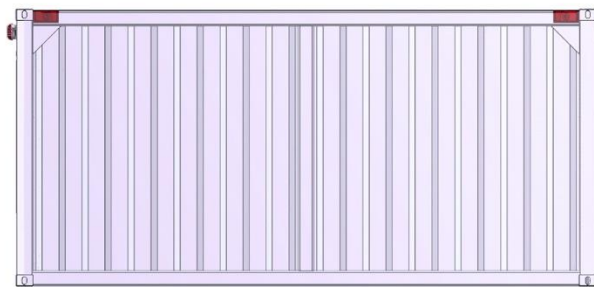


## Electrical System

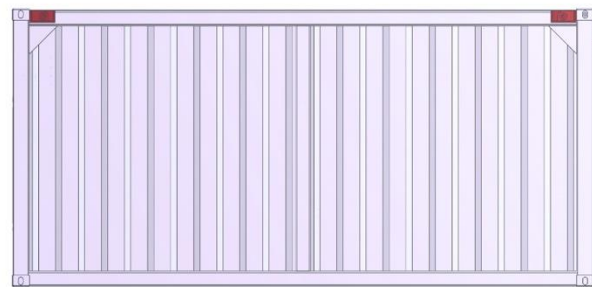
- **Components:** Distribution box, lighting, switches, sockets, and external interfaces. Pre-wiring for fire safety and communication systems.
- **Sockets:** European standard sockets.
- **Cabling:** marine/offshore standard flame retardant cables.
- **Connections:** Plug-in sockets for easy on-site connection.



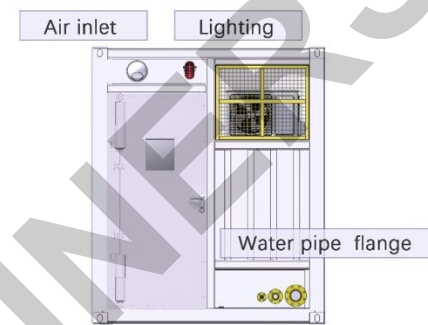
## Furnishings:



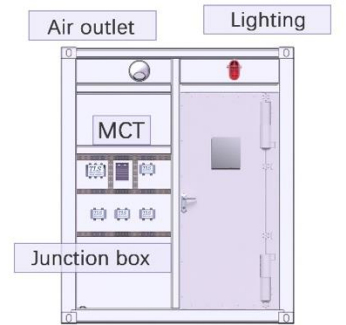
Left side



Right side



Rear view



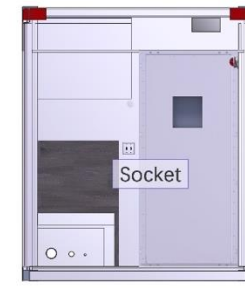
Front view



Top view



2P module plan



F-F Section view



D-D Section view



A-A Section view



B-B Section view



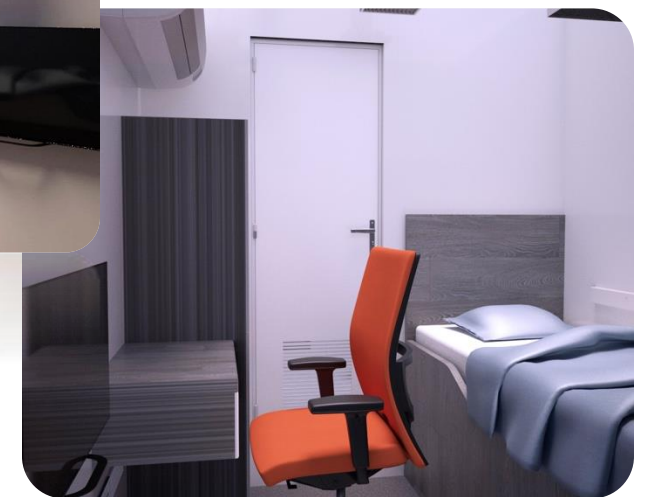
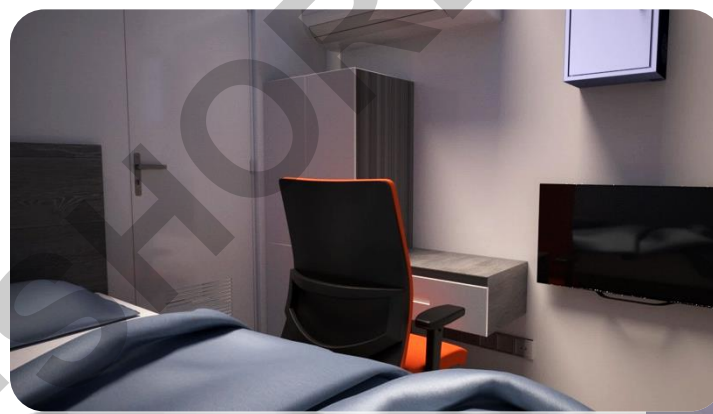
G-G Section view



H-H Section view

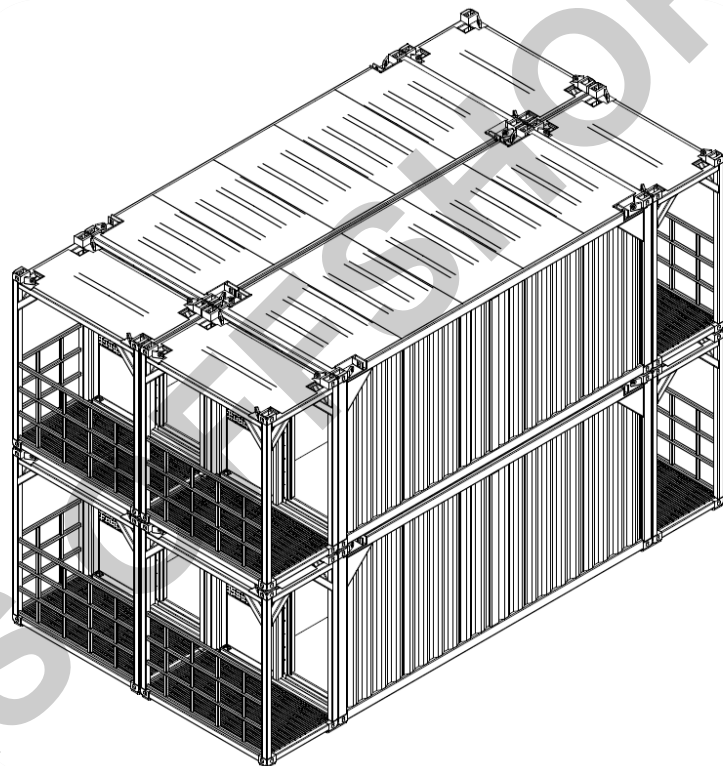
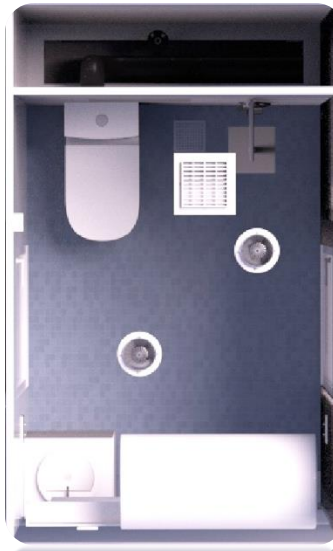
## 2 Rooms, With The Following Configurations:

- ▶▶ 2 single beds
- ▶▶ 2 wardrobes
- ▶▶ 2 desks
- ▶▶ 2 office chairs
- ▶▶ 2 bedside lamps, 2 ceiling lamps
- ▶▶ Several sockets
- ▶▶ 2 TV brackets
- ▶▶ 2 network cable interfaces, 2 telephone and TV signal interfaces
- ▶▶ 1 set of marine one-to-two air conditioners (4P), two indoor units are 2P, T3 high temperature air conditioners, cooling and heating types
- ▶▶ Smoke and temperature sensors pre-wired, fire alarm, speaker line pre-wired
- ▶▶ 2 handheld fire extinguishers



### Bathroom:

- ▶▶ Mirror
- ▶▶ Toilet
- ▶▶ Washbasin
- ▶▶ Shower
- ▶▶ Multiple sockets
- ▶▶ Water heater (5000W-6000W, 60L)
- ▶▶ Exhaust and heating unit (2500W-3000W)
- ▶▶ Pre-wiring for fire safety and communication systems
- ▶▶ Mechanical exhaust with fire dampers on all ventilation inlets and outlets



### Gangway Containers

If gangway containers are required, we also offer these, compliant with offshore standards and certified by DNV2.7-1 (BV/LR). They feature ISO standard corners for secure platform connections.



### Customization

Clients can choose from various configurations and interior layouts to meet specific requirements. Whether for single-occupancy living areas, multi-person accommodation, or combined living and working spaces, these containers can be customized to suit diverse needs.