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20' Standard Container Conversion Kit

Converts a standard 20' shipping container into a strong, durable, insulated, weatherproof office or accommodation unit.



20'GP with insulated lining panels, commercial fire rated steel door and 2 x PVC windows c/w security bars.

Components

- 19 x EPS insulated sandwich panels 2" (50mm) thick, double sided metal faced 0.0476mm steel Colourbond sheet, tongue and grooved slip fit.
- 14 x wall lining panels, self supporting.
- 5 x roof (ceiling) panels, self supporting.
- PVC window, American style, 3'H (912mm) x 4'W (1215mm), dual pane (double glazed), 1 x fixed pane, 1 x sliding pane, insect screen
- Steel window frame 4" x 2" RHS (100mm x 50mm) c/w 7 x 3/4" (20mm) solid security bars
- Heavy duty steel commercial 3 hour fire rated man door, 0.8mm steel skin, 36"W (908mm) x 80"H(2032mm). Aluminium threshold plate
- Heavy duty door hard ware, handle, dead lock, door shoe
- Heavy duty pre hung door frame. 2mm weld plate.
- PVC mouldings for securing the panels inside the container.
- 2 x Twin 4' (1.2m) energy efficient LED tube lights

Easy installation

1. Steel work. Mark out and cut openings in the container for the window(s), door, A/C etc. Position and weld in frames.
2. Prepare the surface and paint the container.
3. Install the 19 EPS insulated wall and roof panels along with the electrical cables. Fit and secure the PVC mouldings. Install the window, door, AC etc.
4. Qualified electrician finishes off the power connections, lights, etc
5. Container conversion is completed and ready for service.



Electrical cables are pre positioned and taped to the vertical corrugations that act as a conduit.



Optional

- Steel A/C frames
- Additional windows
- High cube conversion kits
- Bathrooms

Shipping

22 x 20' TEU standard conversion kits can be loaded in a 40' HC container. This container can also be purchased as part of the order to add the benefit of not having to unload on arrival. Acts as the panel's storage.

Accommodation units



Detention cells



Built from a new 40'HC. The unit has a separation wall and has 2 x 4 man capacity with built in institutional stainless steel toilets.

Laboratory



40'HC built into a laboratory with a securable storage area. Cargo doors are insulated and operational.