

## Specifications – Modern 20ft & 40ft Container Homes

| Characteristic        | Specification                                                              |
|-----------------------|----------------------------------------------------------------------------|
| Product               | Modern Container Home                                                      |
| Available Sizes       | 20ft & 40ft                                                                |
| Structure             | High-Strength Galvanized Steel Frame                                       |
| Wall Panels           | Insulated Sandwich Panels (50–100 mm)                                      |
| Roof                  | Insulated, Weatherproof Steel Roof                                         |
| Floor                 | Fiber Cement Board with PVC/Vinyl or Laminate Finish                       |
| Insulation            | Rock Wool, EPS, PU, or Glass Wool                                          |
| Doors                 | Steel Security Door                                                        |
| Windows               | Double-Glazed Aluminum Alloy Sliding Windows                               |
| Electrical System     | Pre-installed Wiring, LED Lighting, Switches & Sockets                     |
| Plumbing              | Complete Water Supply & Drainage System (Optional)                         |
| Bathroom              | Toilet, Wash Basin, Shower (Optional)                                      |
| Kitchen               | Cabinets, Sink & Countertop (Optional)                                     |
| Power Supply          | 110V/220V, 50/60Hz (Customizable)                                          |
| Wind Resistance       | Up to 120 km/h                                                             |
| Earthquake Resistance | Up to Magnitude 8                                                          |
| Service Life          | 20–30 Years                                                                |
| Installation          | Fast Assembly, Ready for Occupancy                                         |
| Applications          | Residential, Office, Resort, Camp, Classroom, Clinic, Shop, Security Cabin |
| Packaging             | Flat Pack or Fully Assembled                                               |
| Customization         | Size, Layout, Interior, Exterior & OEM Branding Available                  |

## Advantages of Owning a Modern Container Home

- Cost-effective alternative to traditional construction.
- Fast installation with significantly reduced construction time.
- Durable galvanized steel structure for long-lasting performance.
- Weather-resistant and corrosion-resistant construction.
- Energy-efficient insulated walls and roof for improved comfort.
- Portable and easy to relocate when needed.
- Low maintenance and reduced long-term ownership costs.
- Eco-friendly solution using sustainable, modular construction methods.
- Customizable layouts, finishes, and interior designs to suit individual needs.
- Suitable for residential, commercial, office, resort, workforce accommodation, and emergency housing applications.
- Expandable and stackable designs available for future growth.
- Built to meet international quality and safety standards.
- Excellent investment with strong demand in residential and commercial markets.
- Available with complete electrical, plumbing, kitchen, and bathroom installations for immediate occupancy.