

Price Offer for Flatpack Container

Subject: Price offer for Flatpack Container

Reference: 2024-K3110-MU001

Date: 31/10/2024

Dear Petro Techna,

Please find attached the offer for your inquiry along with all sales conditions and technical specifications for Flatpack Container. We wish this offer would welcome all of your needs.

Best Regards.

Mustafa Sabbag

Branch Manager

Attachments:

- Attachment-1: Price Offer
- Attachment-2: Technical Specification
- Attachment-3: Technical Drawing or Image

Attachment-1: Price Offer

Product Description	Quantity	Unit Price (USD)	Total Amount (USD)
Modular Office Container - 72 M ² - For managers and accountants (Layout will be changed)	1	\$15,400.00	\$15,400.00
Modular Dormitory Container- 132 M ² - For Managers (1 Bed in each room)	1	\$29,100.00	\$29,100.00
Dormitory Container-144 M ² - For Engineers (2 Beds in each room) (Can we add 4 additional rooms so the total room number is 12 instead of 8)	1	\$44,775.00	\$44,775.00
Modular Dormitory Container- 331 M ² - (2 Bunk Beds in each room) (Two more shower rooms will be added instead of the last two rooms)	1	\$70,400.00	\$70,400.00
Modular Toilet-Shower Container-KWC101	2	\$5,250.00	\$10,500.00
Container Clinics - 158 m ²	1	\$27,415.00	\$27,415.00
Cafeteria and Masjid Container-58 M ²	1	\$16,100.00	\$16,100.00
Modular Dining Hall Container-115 m ²	1	\$22,975.00	\$22,975.00

Product Description	Quantity	Unit Price (USD)	Total Amount (USD)
Entertainment Hall (Same layout in the link but without the Cafeteria)	1	\$16,100.00	\$16,100.00
Container (2.5X6) with cooling system for preserving food products	1	\$2,100.00	\$2,100.00
Camera Room - Modular Flat Pack Container-K104	1	\$2,265.00	\$2,265.00
Transportation - 40\` HC Container	12	\$0.00	\$0.00
Total [EXW - Istanbul]			\$257,130.00

General Information

Validity: Offer is valid only for Seven days. All conditions will be revised accordingly after the date is expired.

Pricing: Given offer is EXW - Istanbul according to Incoterms 2000.

Bank Details:

Account holder: PREFABEX YAPI TEKNOLOJILERI INS SAN VE TIC LTD STI

Bank Name: ALBARAKA TURK

USD IBAN: TR72 0020 3000 0370 7695 0000 02

SWIFT CODE: BTFHTRISXXX

General Contract Conditions

1. Payment

50% advanced payment, 50% before loading.

2. Production

- Production will be completed within 1/3/1900 Month/s since receiving the down payment and order confirmation.
- Production starting date is considered as of the date that the COMPANY receives the advance payment from the CUSTOMER.
- The order becomes definite with the payment done by the CUSTOMER to the COMPANY.
- Delays caused by force majeure such as earthquake, flood, fire and other natural disasters, mobilization, strikes, lockouts, accident or theft during transportation or installation, delays caused by suppliers of raw materials will be added to the deadline.

3. Assembling

- Assembling is not included in our price offer.
- Upon customer request, Prefabex can send a few technicians.
- Upon customer request, Prefabex can send a few semi-skilled workers to help the assembling team.
- Customer will pay for technicians/workers flight tickets, accommodation food, transportation and daily fees of 200 USD per technician per day.
- Assembling is expected to be completed within 0 ###.

4. Customer's Responsibilities

- Heating and cooling systems
- Water heaters and boilers
- Outer connections for electricity and plumbing
- Obtaining all legal permits
- Customs clearance and taxes in country of destination
- Transportation from port of destination to site
- Any electric, plumbing works outside borders of the buildings (including water tanks and main site networks)
- Concrete slab according to the plan provided by the company
- Crane, forklift, scaffolding
- Securing the goods at the site from theft and inside closed area to protect them from weather conditions
- Earthing and grounding
- Electricity at the worksite
- Clear out the assembly area after work is completed
- Preparation of assembling site before products arrive at the port at the country of destination
- Any task or item that is not listed under company's responsibilities

5. Company's Responsibilities

- The building structure including wall panels, metal parts and roof
- All doors and Windows
- Plumbing and sanitaryware (inside the building)
- Electric network and fittings (inside the building)
- Walls and roof sandwich panel
- Paint
- Packaging, loading and transportation

6. Other Conditions

CUSTOMER cannot make changes on approved projects or on technical specifications after production begins.

7. Warranty Coverage

- The order subject of this offer, will be under warranty of the COMPANY for one (1) year against defects of production. Warranty period will start after the invoice date. In order to get warranty coverage, the CUSTOMER is required to present the invoice. Damage and defects that are related to the customer are not covered in the warranty.
- The COMPANY is not responsible for the problems that may happen because of adding extra works or parts on the product interior and exterior.
- The COMPANY is not responsible for problems that may occur due to relocating the product to another location.
- Stated values for wind resistance are valid on the condition that the product is fixed to the ground. Fixing process is responsibility of the customer.

8. Disagreement

In case of a disagreement, both sides will try their best to solve the issue in an amicable settlement. If the disagreement is not solved within thirty (30) business days, courts of Istanbul are authorized to solve the dispute.

Attachment-2: Technical Specification

LGS

PREFABEX LIGHT STEEL BUILDING TECHNICAL SPECIFICATIONS

GENERAL CALCULATION CRITERIA

- Wind speed: 125 km/hour
- Snow load: 50 kg/m²
- Earthquake resistance: First-degree seismic zone
- Load-bearing system: Consists of special C, U and H galvanized profiles

EXTERNAL WALLS

- Produced from galvanized components that are bent and joined together without welding, by means of bolts and nuts.
- Thickness of wall steel frame is 80 mm
- Exterior Cladding: OSB board + Vapour barrier + cement board
- Interior Cladding: Two layers of White gypsum board. For wet areas green gypsum board is used.
- Height is 280 cm
- Insulation Material: Mineralwool 8 cm thickness

INTERNAL WALLS

- Produced from galvanized components that are bent and joined together without welding, by means of bolts and nuts.
- Thickness of wall steel frame is 80 mm
- Exterior Cladding: Two layers of White gypsum board thickness 12.5 mm

- Interior Cladding: Two layers of White gypsum board thickness 12.5 mm.
- Height is 280 cm
- Insulation Material: Mineralwool 8 cm thickness

Roof Structure

- **Structure:** Gable or Pitched roof structure, formed by means of seamless technology through use of special cold roll formed galvanized steel profiles.
- **Covering:** OSB boards + vapour barrier + Corrugated steel sheet.
- **Insulation:** 80 mm thickness of mineralwool.

Ceiling

- **12,5 mm:** Gypsum board.
- **Wet areas covering:** Green gypsum board.
- **Insulation:** 80 mm mineralwool.

Doors

- **Exterior Door:** Steel door.
- **Interior Door:** American panel door.

Windows

- **Type:** PVC windows (TSE certified).
- **Dimensions:** As per the plan.
- **Glass:** double glazed 4+12+4 mm.

Electricity Installations

- **Cables:** 2x1.5, 3x2.5 Nym (TSE certified).
- **Cable trays and cable pipes.**
- **Single sockets' cables:** 3x2.5 mm² TSE certified brand.
- **Lighting lines:** 3 x 1.5 mm² TSE certified brand.
- **Lighting armatures:** Normal areas: globe and for wet areas wall waterproof lighting fixture.
- **Sockets and switches:** Viko brand.
- **Fuses:** Siemens or Schneider Brand.
- **Cables for A/C and water heaters.**

Sanitary Installations

- **Clean water pipes:** PVC (TSE certified).
- **Waste water pipes:** PPRC (TSE certified).
- **Sanitary ware and armatures:** High quality TSE certified products.
- **Shower cabinets.**

Paint

- **External metal parts:** Painted double layer coating and with double layer synthetic oil paint. External cement boards panels surfaces are painted with acrylic paint. For external wall mastic is applied on the jointing areas.
- **The interior cement board surfaces:** Painted with plastic paint. TSE certified painting products are used in our buildings.

Ceramic Tiles

- **15x90 / 20x120 cm ceramic tiles:** Parquet pattern for living areas and bedrooms floors.
- **30x30/40x40 cm:** For WC and bathroom floors.
- **30x60 cm:** For WC and bathroom walls.
- **Glue and joint filling:** Included.

Kitchen Cabinets

- **270X270 cm corner kitchen cabinets.**
- **Laminated counter top.**

Heavy Steel Hangar

Heavy Steel Building Technical Specifications

General Calculation Criteria

- **Wind speed:** 80 km/hour.
- **Snow load:** 80 kg/m².
- **Earthquake resistance:** First-degree seismic zone.

Anchor Bolts and Plates

- They consist of plates supplied with anchor threaded rods which are embedded in the concrete foundations.
- These anchors are supplied and installed according to the drawings.

Primary Members

- Primary structural framing shall include the transverse rigid frames, lean-to-rafters and columns, interior columns (beams and columns). They are all made of Hot-rolled sections or equivalent tapered (built-up) sections.
- Designing the primary members is according to American Institute for Steel Constructions /AISC/.
- The steel grade, which is used in manufacturing sections and bracing elements, is (ST42).

Secondary Members

- Secondary structural framing shall include the purlins, girts, wind bracing, flange bracing.
- Purlins and girts will be (Z or C) sections, galvanized steel or as per the customer request, precision roll formed, will conform to the physical specifications of ASTM.

- These purlins are fixed to the steel frames by anti-rust galvanized bolts. The thickness of the purlin and girts is determined according to the bay spacing and the applied loads.

Connections

- All Connections are Bolted & furnished with high strength galvanized bolts (G 8.8) conforming to the physical specifications of ASTM or DIN.
- Secondary bolted connections will be furnished with galvanized bolts of the same type mentioned above.
- Self-drilling steel screws with metal and neoprene washers shall be furnished to fasten the sheeting to secondary members and to prevent leakage.
- All screws shall have hex heads and shall be zinc-plated steel (galvanized).

Paint of Structural Members

- Primary structural members will be all epoxy painted.

Walls Covering

- 5 cm polyurethane insulated sandwich panels.
- Steel sheet thickness for both sides is 0.5/0.4 mm.
- Steel sheet color is RAL 9002.

Roof Covering

- 5 cm polyurethane insulated sandwich panels.
- Steel sheet thickness for both sides is 0.5/0.4 mm.
- Steel sheet color is RAL 9002.
- Ridge Cap RAL 9002.

Doors and Windows

- Color is Ral 9002.

- 400X400 cm automatic shutter doors.
- 90X200 cm Personnel single steel door.
- 160x120 cm PVC windows.

Technical Specifications for Demountable Containers

Production Type

- Modular Construction with special formed and furnace painted galvanized metal sheet body.
- Dimension per flatpack: 3.00x9.00x2.60 m / 2.40x6.00x2.60 m.
- All materials certified by TSE.

Technical Data

- Snow Load: 80 kg/m².
- Wind Speed: 102 km/Hour.
- Base chassis load capacity: 200 kg/m².

External Walls

- External Wall Height: 2600 mm.
- Internal Clear Height: 2320 mm.
- External Wall Sandwich Panel:
 - 50 mm thickness: Surface covering with RAL 9002 coil painted galvanized sheets.
 - Insulation: Polystyrene foam (16 kg/m³).

Internal Walls

- Internal Wall Height: 2320 mm.
- Internal Wall Sandwich Panel:
 - 50 mm thickness of Sandwich Panel.
 - Surface covering: RAL 9002 coil painted galvanized sheets.
 - Insulation: Polystyrene foam (16 kg/m³).

Floor Covering

- Construction: Galvanized DX51+Z C / U sectioned cold formed profiles.
- Covering and insulation: PVC vinyl floor covering on 16 mm thickness fiber cement board, DIN 4102-2 A1 class fire resistant.

Roof Construction & Insulation

- 40 mm thickness of Sandwich Panel:
 - Surface covering: RAL 9002 coil painted galvanized sheets.
 - Insulation: Polyurethane Foam.

Extra Roof

- Buildings with jointed containers have an extra low slope gable roof structure produced from galvanized DX51 sectioned cold formed profiles. Covering is 0.5 mm trapezoidal galvanized painted steel sheet RAL 9002. At the low end of the roof, there is a rain gutter and PVC downspouts.

Door Joineries

- External door 900/1980 mm Polyurethane Insulated steel sheet doors (dimensions without frames).
- Interior doors are MDF or PVC doors.

Window Joineries

- Window 800/1200 mm PVC double glazed windows.

Paint

- External door frames: Prepainted with COIL COATING SYSTEM.
- Corner columns: Electrostatic paint.
- Top and bottom chassis main frames: Electrostatic paint.

Electrical Installation on Plaster

- **Electrical Installation:**
 - Cable: 2000 Watt, 220 Volt, 50 Hz.
 - Socket outlets: 3X2.5 mm² NYM.
 - Lighting outlets: 2X1.5 mm² NYM, TSE CERTIFICATE.
- **Lighting Fixtures:**
 - Usual Areas: Round Fixtures – Lighting Bulbs Brandmark: TSE CERTIFICATE.
 - Over exit door: Globe – IP 44, Brandmark: TSE CERTIFICATE.

Sanitary Installation on Plaster

- **Lavatory/Washbasin:** 37x45 cm Wall type, Brandmark: TSE CERTIFICATE.
- **Lavatory and Shower Taps:** Wall mounted with hot and cold water options, Brandmark: TSE CERTIFICATE.
- **WC:** Seat type toilet, Brandmark: TSE CERTIFICATE, Plastic flushing cistern.
- **Shower Tray:** 80 cm x 80 cm Acrylic.
- **Clean Water Pipes:** PPRC, Brandmark: TSE CERTIFICATE.
- **Waste Water Pipes:** PVC, Brandmark: TSE CERTIFICATE.

Lifting System

- The loading and unloading is done by connecting steel ropes to the holes in the corner brackets.

Prefabricated Building Technical Specifications

- **Steel Material:** ST 37.
- **Calculation Criteria:** TS 648, TS 498, TS 1137.
- **Cement Board:** Density: ~ 1300 kg / m³ flame retardant (B1 to DIN 4102 Part 1).
- **Glasswool:** 14 kg/m³ density, A1 class fire protection.

General Calculation Criteria

- Wind speed: 80 km/hour.
- Snow load: 80 kg/m².
- Earthquake resistance: First-degree seismic zone.
- Load-bearing system: Consists of special C, U, and H galvanized profiles.

External Walls

- Produced as press panels where both external and internal sides are cement board, and insulation from EPS.
- Height: 250 cm.
- Wall thickness: 10 cm.
- External and internal surface: Cement board 8 mm thick.
- Insulation Material: 80 mm thick EPS (Polystyrene foam).

Internal Walls

- Produced as press panels where both external and internal sides are cement board, and insulation from EPS.
- Wall thickness: 6 cm.
- Height: 250 cm.
- External surface: Cement board 8 mm thick.
- Internal surface: Cement board 8 mm thick.
- Insulation Material: 80 mm thick EPS (Polystyrene foam).

Technical Specifications for Demountable Containers - Continued

Roof Structure

- Gable roof structure formed by means of galvanized steel profiles in the form of trusses.
- Eave from one side is 20 cm.
- Rain gutters and downspouts are included.
- Roof Covering: Painted galvanized corrugated metal steel sheet.

Ceiling

- Covering: 12.5 mm thick gypsum board.
- Insulation: 80 mm thick 14 kg/m² of glass wool A1 fire rated.
- Electrostatic painted aluminum profiles are used to join gypsum boards.

Doors

- Exterior Door: Steel door.
- Interior Door: American panel door.

Windows

- Type: PVC windows (TSE certified).
- Dimensions: As per the plan.
- Glass: Double glazed 4+12+4 mm.

Electricity Installations

- **Cables:** 3x1.5 & 3x2.5 Nym (TSE certified).
- **Sockets and Switches:** Quality TSE certified brand.
- **Lighting:** Round armature.
- **Main Fuse Box:** Located above the main door.
- All cables and electric installations are flush mounted.

Sanitary Installations

- **Clean Water Pipes:** PVC (TSE certified).

- **Waste Water Pipes:** PPRC (TSE certified).
- **Sanitary Ware and Armatures:** High-quality TSE certified products.

Mezzanine Floor (Applicable for Two-Storey Buildings)

- **Structure:** Formed by means of seamless technology using special cold-rolled galvanized steel profiles.
- **Height of chassis:** 250 mm.
- **Ceiling of ground floor:** 12.5 mm thick gypsum board.
- **Flooring of first floor:** 16 mm cement board.
- **Insulation:** 80 mm thick glass wool.
- **Live Load of Chassis:** 200 kg/m².

Stairs (Applicable for Two-Storey Buildings)

- **Structure:** Formed by means of seamless technology using special cold-rolled galvanized steel profiles.
- **Covering:** 16 mm fiber cement board.

Paint

- External metal parts are painted with double-layer coating and double-layer synthetic oil paint.
- External cement board panel surfaces are painted with acrylic paint. Mastic is applied on the jointing areas of the external walls.
- The interior cement board surfaces and ceiling gypsum boards are painted with plastic paint.
- TSE certified painting products are used in our buildings.

Attachment-3: Technical Drawing or Image

For the technical drawings or images, please refer to the attached documents.