FINDING SOLUTIONS, NOT JUST IMAGINING

Demountable flat-pack containers, turnkey container homes, site offices, multi-story dormitories, and architectural Metropol units supplied via the DEKSACH S.A. Swiss international trade desk.

APPLICABLE ENGINEERING, COMPLIANCE & QUALITY STANDARDS

ISO 668 / ISO 1496 Dimensional Compatibility, EN 1090 Cold-Formed Galvanized Profiles, CE Electrical & Sanitary Fit-Out

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deksach@deksach.com
Established 2004

DIVISION PROFILE & SUPPLY ARCHITECTURE

Modular Container Houses, Flat-Pack & Site Units

Engineered for maximum freight economy and plug-and-play site deployment, DEKSACH S.A. supplies cold-formed galvanized container modules that stack up to three stories high or combine horizontally into expansive office, residential, clinical, and commercial complexes.

Key Export & Engineering Highlights

- Up to 8–10 flat-pack demountable units loaded into a single 40ft High Cube shipping container
- Pre-wired CE electrical distribution, LED lighting, and factory-installed sanitary plumbing
- Expandable horizontal and 3-story vertical modular linking with external steel staircases
- Turnkey fleet procurement for mining, energy, defense, and municipal housing via DEKSACH S.A.

Commercial & Logistics Execution

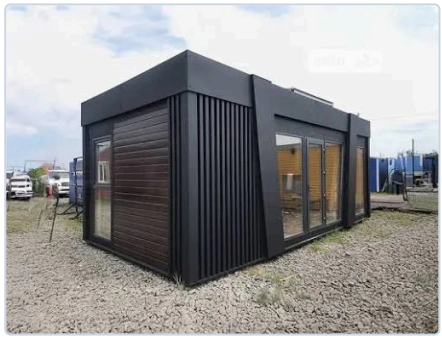
Contracting Desk:
DEKSACH S.A. (Genève, Switzerland)

Incoterms 2020:
EXW, FOB, CFR, CIF, DAP & Turnkey Project Delivery

Quality Assurance:
Independent SGS / Bureau Veritas / Intertek pre-shipment inspection

Settlement Structures:
Corporate Proforma, Irrevocable Documentary L/C, SBLC, or Escrow

VISUAL REFERENCE PORTFOLIO



PRODUCT LINES COVERED IN THIS CATALOG (6 EXPORT GROUPS)

01. Flat-Pack Demountable Export Containers (20ft & Custom M...
02. Modular Container Homes, Holiday Cabins & Turnkey Living...
03. Container Site Offices, Engineering Cabins & Linked Office S...
04. Multi-Story Container Dormitories & Workforce Accommod...
05. Metropol Architectural Containers, Urban Kiosks & VIP Secu...
06. Custom Multi-Container Architectural Complexes & Modula...

CAT-02 • FREIGHT-OPTIMIZED

Flat-Pack Demountable Export Containers (20ft & Custom Modules)

Demountable flat-pack modular containers engineered with galvanized cold-formed steel frames, packing up to 8–10 complete units per 40ft HC ocean container via DEKSACH S.A.

Export & Project Scope: International EPC contractor fleets, container rental companies, humanitarian relief stockpiles, military logistics, and remote site mobilization.

TECHNICAL SPECIFICATIONS

Standard Dimensions	2400 × 6000 × 2600/2800 mm (20ft ISO footprint) or 3000 × 7000 mm wide-body
Chassis & Corner Castings	2.0–3.5 mm galvanized cold-formed steel profiles with ISO lifting corner castings
Wall & Roof Insulation	50–100 mm polyurethane (PUR/PIR) or rockwool sandwich panels, 125 mm insulated roof
Ocean Freight Density	8 to 10 complete flat-pack units loaded inside a single 40ft High Cube container
On-Site Assembly Time	2–3 hours per unit by a 4-person crew using standard bolted connections

KEY SUPPLY ADVANTAGES

- Reduces international ocean and inland freight costs by up to 75% versus welded containers
- Interchangeable modular wall panels allowing flexible window, door, and partition placement
- Integrated roof rainwater guttering and concealed downpipes inside the four corner columns

Web Spec Sheet: https://deksach.com/product/flat-pack-demountable-containers/

CAT-02 • CONTAINER LIVING

Modular Container Homes, Holiday Cabins & Turnkey Living Units

Fully insulated turnkey modular container homes, holiday living cabins, and expandable residential modules complete with kitchenettes, bathrooms, and panoramic glazing by DEKSACH S.A.

Export & Project Scope: Holiday parks, glamping & coastal resorts, affordable municipal housing, staff family quarters, backyard ADUs, and rural homesteads.

TECHNICAL SPECIFICATIONS

Floor Plans	21 m^2 single studio, 42 m^2 twin-module 2+1 home, and 63+ m^2 multi-module villas
Thermal Envelope	High-density PIR / rockwool wall, roof, and chassis underfloor insulation package
Glazing & Joinery	Anthracite double-glazed PVC/aluminum sliding patio doors and thermal-break windows
Interior Fit-Out	Built-in kitchenette cabinetry, complete shower/WC bathroom, and laminate/vinyl flooring
Exterior Enhancements	Optional Pergola terrace decks, wood-effect cladding, and pitched secondary roofs

KEY SUPPLY ADVANTAGES

- Plug-and-play residential comfort with factory-fitted bathroom, kitchen, and electricals
- Minimal concrete pad or ground-screw foundation requirement for zero site disruption
- Modern architectural facades combining anthracite steel frames, glass, and warm cladding

Web Spec Sheet: https://deksach.com/product/modular-container-homes-living-units/

CAT-02 • SITE ADMINISTRATION

Container Site Offices, Engineering Cabins & Linked Office Suites

Single and horizontally linked modular container site offices, technical supervision cabins, and insulated rockwool/PIR field command units supplied through DEKSACH S.A.

Export & Project Scope: Construction & infrastructure sites, port & terminal operations, quarry/mining dispatch offices, logistics yards, and public works checkpoints.

TECHNICAL SPECIFICATIONS

Module Configurations	Single 3×7 m / 2.4×6 m cabins, with or without integrated WC and kitchenette
Combined Suites	Seamless gasket-sealed side-by-side linking for 45 m² to 300+ m² open-plan offices
Panel Core Material	60–80 mm A1 Rockwool or B-s1,d0 PIR high-rigidity galvanized sandwich panels
Electrical & Data	CE distribution board, residual current breakers, IP44 sockets, LED panels, RJ45 ports
Floor Assembly	18 mm high-density fiber-cement board over galvanized cross-members + heavy-duty PVC

KEY SUPPLY ADVANTAGES

- Crane-lug and forklift-pocket equipped chassis for effortless relocation between job sites
- Optional window security shutters, steel security doors, and split AC pre-installation
- Expandable modular geometry allowing future office bays to be bolted on as projects grow

Web Spec Sheet: https://deksach.com/product/container-site-offices/

CAT-02 • STACKED DORMITORIES

Multi-Story Container Dormitories & Workforce Accommodation Blocks

2-story and 3-story stacked container dormitory blocks complete with galvanized external staircases, covered walkways, en-suite or central sanitary units, and secondary roofs via DEKSACH S.A.

Export & Project Scope: High-density EPC construction camps, energy & refinery turnarounds, seasonal agricultural housing, emergency shelter villages, and defense barracks.

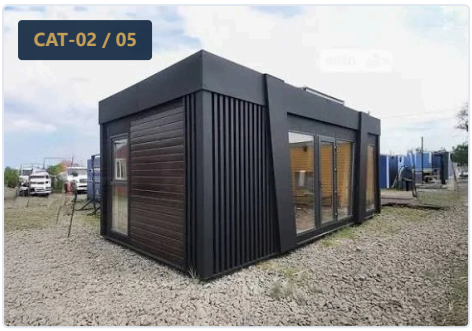
TECHNICAL SPECIFICATIONS

Vertical Stacking	Engineered 2-story (G+1) and 3-story (G+2) structural corner-post load transfer
Circulation Systems	Bolt-on galvanized steel external staircases, cantilevered walkways, and handrails
Room Layouts	2-, 4-, or 6-bed worker rooms or single executive en-suite supervisor cabins
Fire & Acoustic Spec	Non-combustible rockwool core panels, fire-rated corridor doors, and smoke detectors
Weather Protection	Optional overarching steel truss secondary roof for tropical rain and solar heat shield

KEY SUPPLY ADVANTAGES

- Minimizes site land footprint through safe 2- and 3-story vertical container stacking
- Rapid flat-pack shipping and phased commissioning for remote infrastructure corridors
- Integrated central ablution, laundry, locker, and canteen container modules available

Web Spec Sheet: https://deksach.com/product/container-dormitories-accommodation/



CAT-02 • URBAN & VIP DESIGN

Metropol Architectural Containers, Urban Kiosks & VIP Security Cabins

Aesthetic composite, thermowood, and fibercement-clad Metropol architectural containers designed for urban kiosks, retail pop-ups, executive offices, and VIP security booths via DEKSACH S.A.

Export & Project Scope: Municipal smart-city kiosks, cafe & ticketing pavilions, embassy/corporate perimeter VIP guardhouses, diplomatic compounds, and sales offices.

TECHNICAL SPECIFICATIONS

Architectural Cladding	Wood-grain fibercement, aluminum composite (ACP), thermowood slats, and stone textures
Parapet & Fascia	Concealed roof slope behind sleek architectural fascia with integrated perimeter LEDs
Glazing Options	Tempered laminated panoramic glass, service hatches, or optional BR4–BR7 ballistic glass
Size Range	From compact 1.5×1.5 m guard booths up to 4×12 m architectural showroom modules
Corrosion Protection	Galvanized structural steel skeleton with automotive-grade polyurethane industrial coating

KEY SUPPLY ADVANTAGES

- Eliminates industrial container appearance in prestigious urban, hotel, and corporate settings
- Delivered fully assembled or pre-finished for immediate crane placement and power hookup
- Available in armored/ballistic security configurations for embassies and critical infrastructure

Web Spec Sheet: https://deksach.com/product/metropol-architectural-containers/

CAT-02 • BESPOKE MODULAR

Custom Multi-Container Architectural Complexes & Modular Buildings

Bespoke multi-container architectural complexes combining 10 to 100+ engineered modules into permanent-grade clinics, social centers, commercial hubs, and headquarters via DEKSACH S.A.

Export & Project Scope: Corporate headquarters, modular outpatient clinics, innovation hubs, airport/port terminal annexes, educational centers, and commercial plazas.

TECHNICAL SPECIFICATIONS

Structural Integration	Reinforced wide-span portal frames removing internal container walls for large halls
Interior Clear Height	2.80 m to 3.20 m high-cube modules with suspended acoustic ceiling grids
Exterior Envelope	Unified secondary rainscreen facade, curtain walls, atrium skylights, and canopies
Building Services	Centralized HVAC, fire alarm/sprinkler routing, server rooms, and PRM elevators/ramps
Engineering Deliverable	3D BIM coordination, Eurocode static calculations, and numbered container erection plans

KEY SUPPLY ADVANTAGES

- Up to 60% faster project completion compared to conventional cast-in-situ concrete buildings
- Seamless wide-span interiors with zero visible container joints inside executive spaces
- 100% recoverable and relocatable asset value at the end of land-lease or concession terms

Web Spec Sheet: https://deksach.com/product/custom-multi-container-projects/

STRUCTURED B2B PROCUREMENT

Submit your Bill of Quantities (BOQ), architectural drawings, target destination port, and preferred Incoterms directly to our corporate trade desk for a formal proforma quotation.

STEP 01

Share product codes, quantities, architectural plans, or commodity grade specifications with destination port details.

STEP 02

Receive a detailed commercial offer including technical datasheets, container loading plan, production lead time, and CIF/FOB pricing.

STEP 03

Execute standardized international sales contracts through DEKSACH S.A. with structured bank payment instruments.

STEP 04

Third-party pre-shipment verification, export customs clearance, EUR.1 / Certificate of Origin, and containerized sea/air dispatch.

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LEGAL CONTRACTING ENTITY
DEKSACH S.A.

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