

ERG

Innovative Solutions



STORAGE SYSTEMS
AUTOMATION
WAREHOUSING
MOBILE & FIXED HANGARS
CONSTRUCTION
LOGISTICS



Our vision.

ERG Innovative Solutions, member of ERGOSYNTHESI Group of Companies has been active in storage systems for the past 2 decades providing high quality and guaranteed storage systems that fully meet your requirements. The purpose of the company is to design complete solutions, suitable for any kind of business.

Our solutions, with new technology products, innovative, due to their high quality and unstoppable operation, are the proof of a warranty that, for about two decades, ERG provide all its installed systems, simply and automatically, to all its customers inside and outside Greece.

This covers, to a large extent, almost all the needs in the supply chain, distribution, refrigeration, pharmaceutical, electronics, industrial production, automotive, e-commerce, fashion & etc. As a representative of some of the largest European firms in Greece, our company guarantees the best quality, based on the strictest international standards, the shortest possible implementation time.

1987

Mr. Tsogkas established the first offices in Thessaloniki.

2008

Involvement with industrial shelves & other storage systems in the industrial sector begins.

2018

The involvement of the company with the industrial mobile & fixed buildings begins.

2019

The company's trademark changed to "ERG Innovative Solutions" to emphasize the innovative solutions that we offer.

2012

Establishment of the trademark "ERG Storage Systems" as the department of the group that deals exclusively with industrial storage equipment.

2007

Establishment of the ERGOSYNTHESI CONSTRUCTIONS S.A.



4 Companies



7+ Million at projects



13 Countries of activity



3 Locations of offices



4 Board members



20+ Engineers



35+ Technicians



10 Employees (other)

- Greece (entire region)
- Cyprus
- UK
- Italy
- Switzerland
- Norway
- Bulgaria
- Romania
- Serbia
- Croatia
- Kosovo
- Albania
- Egypt
- Turkey



ERG buildings are manufactured with resistant and strong materials. The steel selected for the structure is able to withstand difficult weather conditions, whereas the PVC fabric sheet is capable of preventing condensation and humidity.

These buildings are provided with galvanized steel structure and PVC fabric previously subjected to specific treatments to ensure insulation and protection against mold and condensation.

As far as the opening and closing mechanism is concerned (in case of mobile type), the steel structure comes with wheels sliding on metallic guide rails. The latter is equipped with a protection device that ensures durability over the entire system.

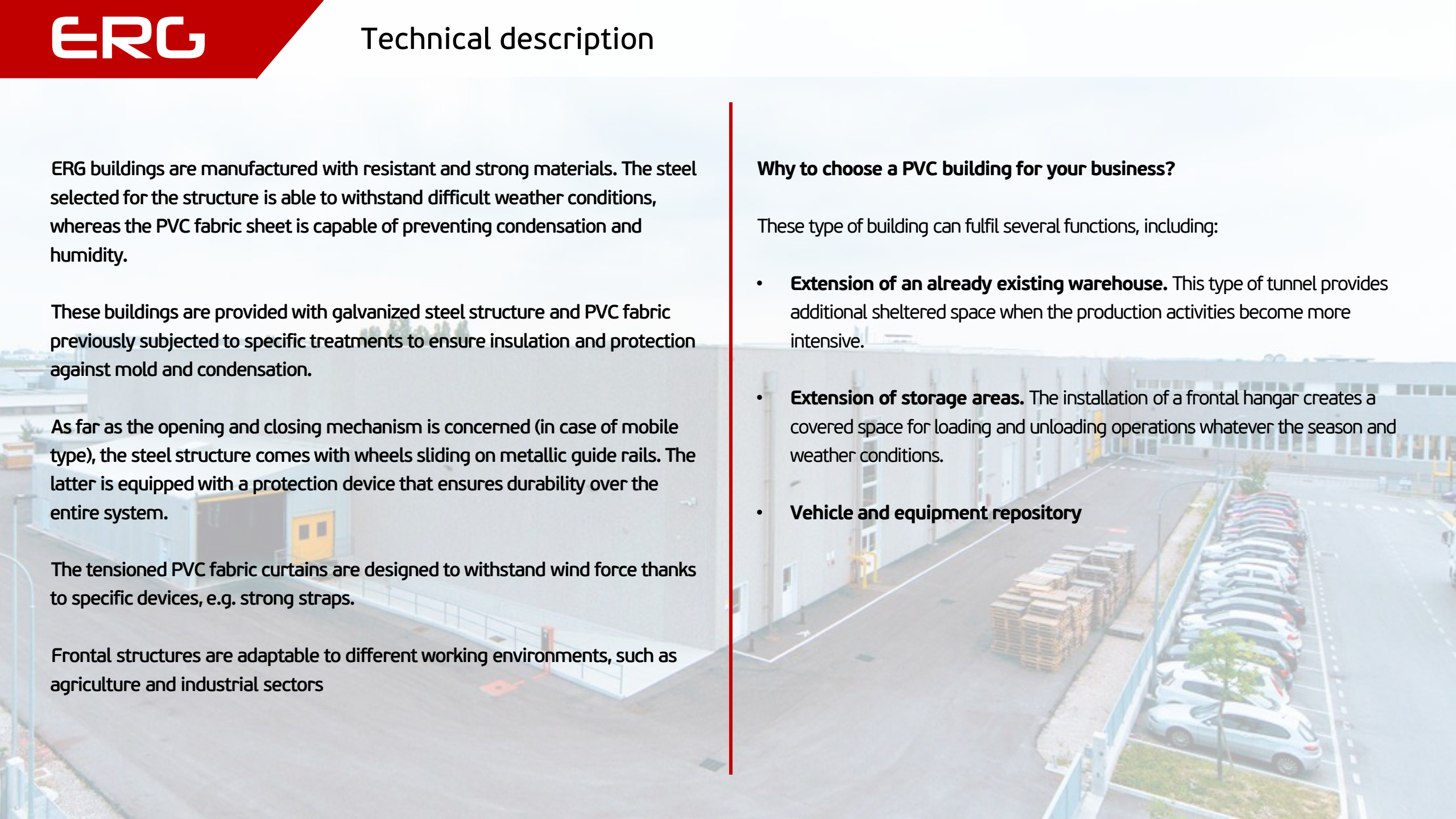
The tensioned PVC fabric curtains are designed to withstand wind force thanks to specific devices, e.g. strong straps.

Frontal structures are adaptable to different working environments, such as agriculture and industrial sectors

Why to choose a PVC building for your business?

These type of building can fulfil several functions, including:

- **Extension of an already existing warehouse.** This type of tunnel provides additional sheltered space when the production activities become more intensive.
- **Extension of storage areas.** The installation of a frontal hangar creates a covered space for loading and unloading operations whatever the season and weather conditions.
- **Vehicle and equipment repository**



Technical specifications	Grade/Unit	Certificates/EU Norms
Support fabric	PVC	DIN ISO 2076
Thread size	1.000 Dtex	DIN EN ISO 2060
Weaving method (warp and weft)	7x8 N°/cm	DIN EN 1049-2
Weave thickness	0.60mm	DIN EN ISO 2286-3
Weave weight	750 gr/m²	DIN EN ISO 2286-2
Sewing strength	36 N/2 cm	ISO 2411
Fire resistance (self-extinguishing)	DS2B0 CL I EUROPE	DIN EN ISO 13501-1
Tensile strength (warp)	260 kg /5cm	DIN EN ISO 1421
Tensile strength (weft)	280 kg /5 cm	DIN EN ISO 1876-1
Temperatures of use	-30C° - +70C°	DIN EN ISO 1876-1
Tear resistance (warp)	450 N	DIN 53 363
Tear resistance (weft)	450 N	DIN 53 363
Color resistance to light	Grade 6	ISO 105 B02
Crumpling resistance	100.000 N	DIN 53359-A
Water resistance	Waterproof	EN ISO 811
Air resistance	27 m/sec	According to study
Snow resistance	150 kg/m²	According to study
Slope to the roof	~15%	According to study

RAL 9016

RAL 7035

RAL 7038

RAL 1021

RAL 2004

RAL 3002

RAL 1015

RAL 5010

RAL 6026



Mobile type

Mobile type buildings have the ability to "open" & "close" in length up to 80%. There are wheels on the bottom of the blocks that can drive on rail-drive system.

SEISMIC CONSTRUCTION



Fixed type

Fixed type buildings is a stable structure, consisting from blocks which must be screwed on the anchors of the concrete foundation.

SEISMIC CONSTRUCTION



Hybrid type

Hybrid type buildings have the ability to "open" & "close" the roof & the one lateral side up to 80%. There are wheels on the bottom of the blocks that can drive on rail-drive system.

SEISMIC CONSTRUCTION



Hangar type

Hangar type is a stable structure, consisting from pillars with distance between them up to 5m which must be screwed on the anchors of the concrete foundation. This type can be open-free or covered with PVC & we can add mobile motor roof.

SEISMIC CONSTRUCTION

EXTENSION MOBILE WAREHOUSE

ATHENIUM FLOWER MARKET - Market

DIMENSIONS

W: 13.12' - 4m

L: 62.33' - 19m

H: 13.12' - 4m

Area : 817.76sqft - 76m²



Athens
Attica, Greece



5 working days



View of opening for connection with the existing building.



View of sliding curtain and the drive system.



INDEPENDENT MOBILE BUILDING

Marble Sachanas S.A. – Production center

DIMENSIONS

W: 16.40' – 5m

L: 26.24' – 8m

H: 9.84' – 3m

Area : 430.33sqft - 40m²



Kavalari
Central Macedonia, Greece



2 working days

ERG



Building interior.

0



Building exterior.

2



INDEPENDENT MOBILE BUILDING

TEXNOMAT S.A. - Warehouse

DIMENSIONS

W: 16.40' - 5m

L: 32.80' - 10m

H: 14.10' - 4.3m

Area : 537.92sqft - 50m²



Volos
Magnisia District, Greece



3 working days



View of the mobile drive system.



Front view of the structure.

2x INDEPENDENT MOBILE BUILDING

Kouakis Farm S.A. – Plant

DIMENSIONS

W: 33.79' – 10.30m

L: 18.04' – 5.50m

H: 9.84' – 3m

Area : 609.57sqft – 56.65m²

W: 29.19' – 8.90m

L: 18.04' – 5.50m

H: 9.84' – 3m

Area : 526.58sqft – 48.95m²



Kilkis
Central Macedonia, Greece



6 working days





Building interior with view of the mobile drive system.



Building interior showing the blocks.



View of the building in "Closed" position. (Under construction)

INDEPENDENT MOBILE BUILDING

SVPS Construction company – Warehouse

DIMENSIONS

W: 29.52' – 9m

L: 49.21' – 15m

H: 9.84' – 3m

Area : 1,452.67sqft - 135m²



Giannitsa industrial area
Central Macedonia, Greece



4 working days



Front view of the building with wide sliding curtain closed.



Front view of the building with wide sliding curtain open.





INDEPENDENT FIXED BUILDING

Hellenic Army – Special Forces training center

DIMENSIONS

W: 49.21' – 15m

L: 65.61' – 20m

H: 22.96' – 7m

Area : 3,228.66sqft - 300m²

 Eleusina,
Attica, Greece

 12 working days



Steel structure frame.

0



Interior of the building with view of the blocks.

6



Interior of the building, with safety door.

0



Interior of the building, with safety door.

6



Interior of the building. (Under construction)



Interior of the building.



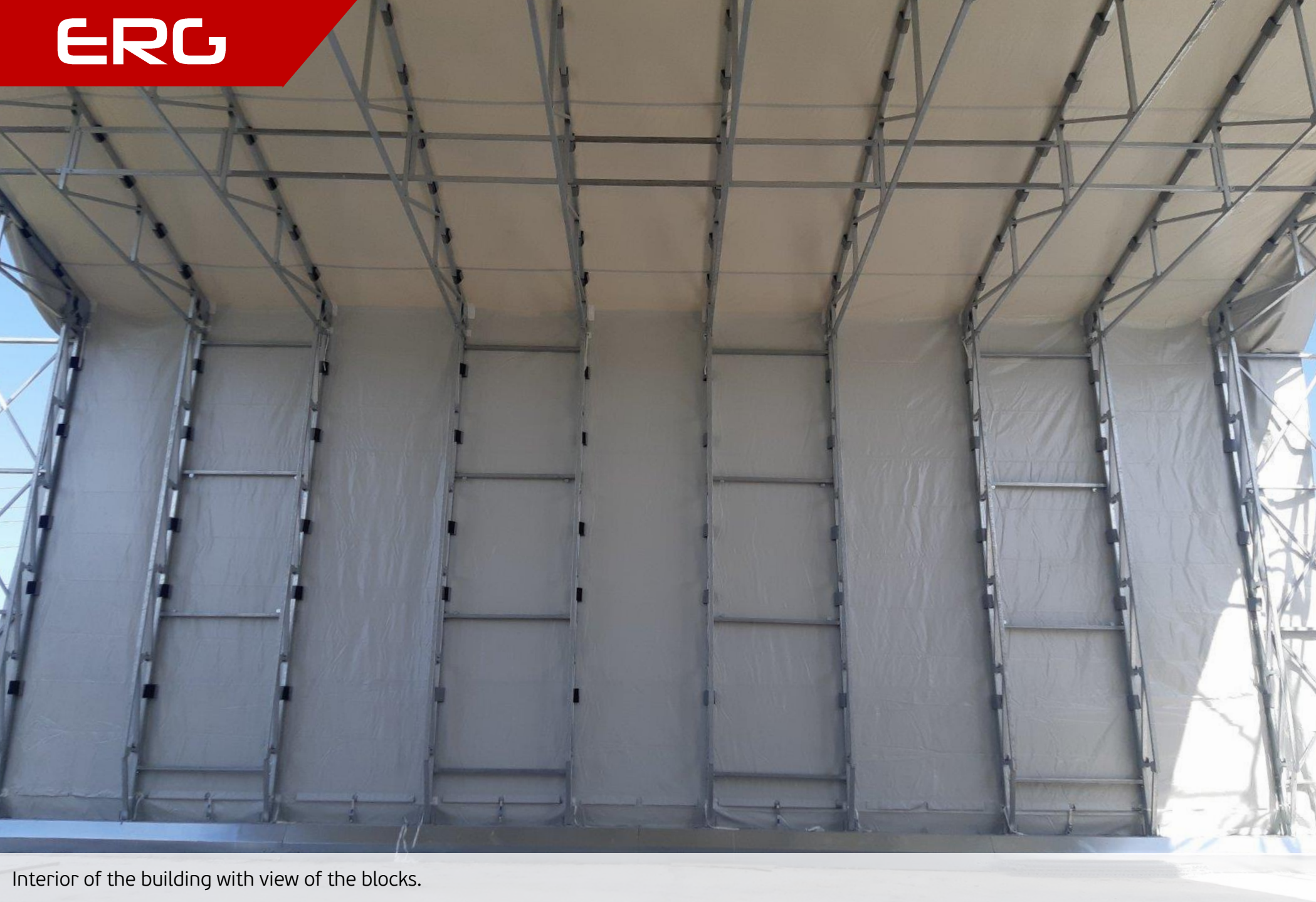
Interior of the building. (Under construction)

0



Interior of the building with light bulbs.

6



Interior of the building with view of the blocks.



Exterior of the building, showing the door.

0



Interior of the building. (Under construction)

6



Exterior of the building.



6x EXTENSION MOBILE TUNNELS

ELVIAL S.A. - Plant

DIMENSIONS

W: 59.05' - 18m

L: 45.93' - 14m

H: 22.96' - 7m

Area : 2,712.16sqft - 252m²

 Kilkis
Central Macedonia, Greece

 50 working days



Interior of the tunnel.

0



Showing of the connection with the main building.

7



Steel structure frame.





PVC cover assembling.



Interior of the tunnel. (Under construction)

PADEL COURT FIXED HANGAR

Padel Place Marousi – Padel court facilities

DIMENSIONS

W: 36.08' – 11m

L: 213.25' – 65m

H: 29.52' – 9m

Area : 7,694.06sqft - 715m²

 Athens,
Attica, Greece

 28 working days





Steel structure frame with movable roof.

0



Interior of the hangar with PVC cover on.

8



Detail of the complexity of movable roof's blocks.



Interior of the hangar with PVC cover on. (Under construction)

0



Exterior of the hangar with PVC cover on. (Under construction)

8



Aerial view of the entire structure.



Aerial view of the entire structure.



Aerial view of the entire structure.



INDEPENDENT FIXED BUILDING

COVERBOARD S.A. - Warehouse

DIMENSIONS

W: 49.20' - 15m

L: 108.25' - 33m

H: 19.70' - 6m

Area : 5,328.14sqft - 495m²

 Athens,
Attica, Greece

 12 working days



Steel structure frame (interior).

0



Exterior of the building with PVC cover on.

9



Interior of the fixed building.

ERG



Interior of the building with the sliding curtains on.

0



Exterior of the building with the sliding curtains on.

9



Exterior view of the entire structure.



BILATERAL HYBRID BUILDING

SUDZUCKER S.A. – Bulk collection point

DIMENSIONS

W: 19.70' – 6m

L: 26.25' – 8m

H: 23.62' – 7.2m

Area : 516.67sqft - 48m²



Sindos Industrial Area,
Thessaloniki, Greece



4 working days



Steel structure frame with movable part of the one side.

I



Steel structure with the PVC cover on (Under construction).

O



Side view of the steel structure with the PVC cover on (Under construction).



2X INDEPENDENT MOBILE BUILDINGS

ALPHA PRODUCTS S.A. - Warehouse

DIMENSIONS

W: 13.79' – 4.20m

L: 114.83' – 35m

H: 19.70' – 6m

Area: 1,582.29sqft – 147m²

W: 17.72' – 5.40m

L: 98.42' – 30m

H: 19.70' – 6m

Area: 1,743.75sqft – 162m²



Thessaloniki
Central Macedonia, Greece



6 working days



Exterior view of the 1st mobile building.



Interior view of the 1st mobile building with storage systems in.

ERG



Interior view of the 2nd mobile building with storage systems in.



Exterior view of the 2nd mobile building.



Front view of both mobile buildings.

2x INDEPENDENT MOBILE BUILDING

ANEDIK KRITIKOS S.A. - Warehouse

DIMENSIONS

W: 49.20' - 15m

L: 196.85' - 60m

H: 16.40' - 5m

Area : 9,687.52sqft - 900m²

 Aspropyrgos,
Attica, Greece

 21 working days



Steel structure frames (Under construction).



Steel structure's mobile block.

1



Steel structure's mobile block mechanism

2



Steel structure frames (Under construction).



Interior of the mobile buildings.



Aerial view of the both buildings.



2x INDEPENDENT MOBILE BUILDING

ISOMAT S.A. - Warehouse

DIMENSIONS

W: 65.62' – 20m

L: 164.05' – 50m

H: 29.52' – 9m

Area : 10,763.91sqft – 1.000m²



Agios Athanasios,
Kilkis, Greece



36 working days



Exterior view of the buildings with PVC covers on (in use).



Interior view of the buildings (Under construction).



Exterior view of the buildings with PVC covers on (Under construction).



Exterior view of the buildings with PVC covers on (in use).



Exterior view of the buildings with sliding curtains closed (in use).



2x CONNECTED MOBILE BUILDINGS

ISOMAT S.A. - Warehouse

DIMENSIONS

W: 82' + 82' – 25m + 25m

L: 65.62' – 50m

H: 19.68' – 6m

Area : 10,763.91sqft – 1.000m²



Agios Athanasios,
Kilkis, Greece



27 working days



Steel structure frame (Under construction).



Steel structure frame (Under construction).



Steel structure assembly (Under construction).



Exterior view of the buildings with PVC covers on (Under construction).



Exterior view of the buildings with PVC covers on (Under construction).



Interior view of the buildings (Under construction).



Dock shelters & ramps of the building (Under construction).



DOUBLE INDEPENDENT MOBILE BUILDING

VENETIS BAKERY S.A. - Warehouse

DIMENSIONS

W: 49.20' – 32.60m

L: 196.85' – 17.50m

H: 16.40' – 6.50m

Area : 9,687.52sqft – 570.5m²



Lykovrisi,
Attica, Greece



12 working days



Exterior view of the double mobile building (Under construction).



Interior of the building (Under construction).

1



Interior of the building (Under construction).

5



Interior view of the double mobile building with storage systems in.

1



Steel structure of the building with the shared columns.

5



Exterior view of the double mobile building.

24/7 After Sales Support

One major feature of ERG Innovative Solutions, is the capability to support every client, whenever or whatever the requirements are, providing services based on the vast experience on every type of storage system, in terms of consultancy and assembly.

Our 24/7 after sales support features are:

- Online consultancy support
- PVC & Structure service support
- All type Spare parts support





ISO Certificate

Our company has been certificated with ISO 9001 which is an internationally recognized standard for quality management concerning all tasks model that when applied it ensures the expected quality in the products and services of our company, having as a main goal customer satisfaction.



Eco-friendly

ERG follows environmental friendly practices & strategies decreasing the carbon footprint, by:

- Using of safe & sustainable materials.
- Buying materials locally.
- Using green demolition and recycling practices.

Important projects of recent years



• LIDL HELLAS - ATHENS	(Warehouse 50.000 m2)
• LIDL HELLAS - THESSALONIKI	(Warehouse 65.000 m2)
• MASOUTIS SA SuperMarket chain	(Warehouse 70.000 m2)
• LIDL HELLAS - ATHENS	(Warehouse 12.000 m2)
• AB BASILOPOULOS SuperMarket chain	(Warehouse 40.000 m2)
• EUROLAMP S.A.	(Warehouse 12.000 m2)
• THERIANOS LOGISTICS CENTER	(Warehouse 50.000 m2)
• EUROFARM SA Agriculture supplies	(Warehouse 3.000 m2)
• SEAWAYS - ADIDAS Sportswear	(Warehouse 3.500 m2)
• LOGISTICS CENTER SA	(Warehouse 4.000 m2)
• COCA COLA - 3E	(Warehouse 1.000 m2)
• AGROPARTS SA Agriculture machinery	(Warehouse 2.800 m2)
• XT LOGISTICS Door and window manufacture	(Warehouse 4.000 m2)
• FIBRAN SA Insulation materials	(Warehouse 2.500 m2)
• BANK OF GREECE Money vault	(Warehouse 1.000 m2)
• TITAN SA Cement industry	(Warehouse 1.100 m2)
• DTM-DITSIOS SA Fur tannery	(Warehouse 5.000 m2)
• ELVIAL - ATHENS Aluminum manufacture	(Warehouse 1.000 m2)
• ELVIAL - KILKIS	(Warehouse 3.000 m2)
• KOUMAKIS SA Heavy machinery	(Warehouse 1.000 m2)
• AGROHOUM SA Agriculture products	(Warehouse 1.500 m2)
• KNAUF Hellas	(Warehouse 3.000 m2)
• Snt Catherine's Monastery EGYPT	
• KNAUF Cyprus	(Warehouse 2.000 m2)
• YARA Hellas	(Warehouse 1.500 m2)

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future.

welcome to the new era.



Headquarters

25 Eleutheriou Venizelou Str.
Thessaloniki, Greece, 561 23
+30 2310 746 940

Websites

www.erg.gr
www.ergstorage.eu

