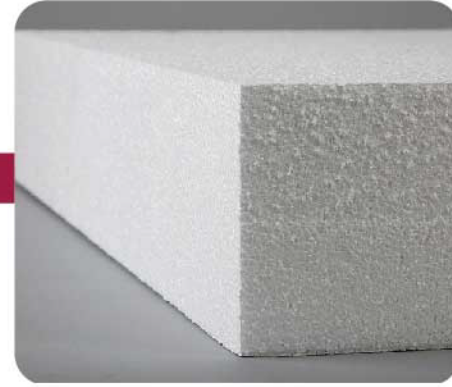


SIZES

EPS SHEET	DENSITY	TYPE
200 CM X 120 CM X 03CM	12 - 40 Density	FR
200 CM X 120 CM X 05CM	12-40 Density	FR
200 CM X 120 CM X 10 CM	12-40 Density	FR
EPS BLOCK/HORDY	DENSITY	TYPE
200 CM X 40 CM X 20 CM	12-20 DENSITY	FR
200 CM X 40 CM X 25 CM	12-20 DENSITY	FR
200 CM X 40 CM X 30 CM	12-20 DENSITY	FR
DECORE	DENSITY	TYPE
15 CM X 200 CM	12-20 DENSITY	FR
20 CM X 200 CM	12-20 DENSITY	FR
25 CM X 200 CM	12-20 DENSITY	FR



GWALLS EPS PRODUCT HAS BEEN TESTED AS PER BELOW STANDARDS

Material Testing Standards	Standrads
Fire Test	ASTM -E84
Density	ASTMC303-21
Dimension	ASTM C303-21
Thermal Resistance	ASTM C518-21
Compressive Resistance	ASTM C 165-23 Procedure A
Flexural Strength	ASTM C203-22 Method 1, Procedure B
Water Vapor Permeance	ASTM E96/E96M-23
Water Aborption	ASTM C272/272M-18
Dimentional Stability	ASTM D2126-20
Oxygen index	ASTM D 2863-19
STC(Sound)	ASTM -E 90

ISO CERTIFICATIONS

ISO 9001

ISO 14001

ISO 45001

TESTED BY



Dubai Acoustic Research Laboratory
ISO Acoustic, Physical & Mechanical
Testing Laboratory

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شركة الريان لعزل المباني للصناعة
Alrayyan Building Insulation
for Industry Co.

CR NO: 1010879192

- Factory Address: St. 34, 1st Industrial, Alahsa City, Al Oyun, Saudi Arabia.
- www.alrayyaninsulation.com | www.gwalls.sa
- products@gwalls.sa | info@gwalls.sa
- +966 537886637 | +966 534388667

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شركة الريان لعزل المباني للصناعة
Alrayyan Building Insulation for Industry Co.



BUILDING A NEW CULTURE

GWALLS
GULF WALLS SYSTEM



رؤية
VISION
2030
المملكة العربية السعودية
KINGDOM OF SAUDI ARABIA

Al Rayyan Building Insulation Company manufactures Gulf Walls /Oryx Block System, EPS Foam Blocks, EPS Decorative Panels for industry.

We are proud to present this contemporary technology. ICF is a revolutionary building material with several advantages over conventional concrete forming products.

GWalls insulating Concrete Forms are versatile building materials that serve as stay-in-place concrete forms and built-in Insulation. They offer a Fast, Easy, Green, Cost-Effective, and Durable building solution, making them a superior choice for construction projects.

Al Rayyan Building Insulation for Industry co. formally established in the Kingdom of Saudi Arabia to manufacture GWALLS/ORYX block products. The vision is to provide world-class load-bearing systems to the GCC and African Markets.



FACTORY

Al Rayyan Building Insulation for industry co. located in 1st Industrial City, Al Hasa, Saudi Arabia. It has the latest machinery and experienced technical staff to manufacture the GWALLS/ORYX Block.

PRODUCTION CAPACITY

GWalls EPS Sheet or Blocks – 500 Cubic meters daily

GWalls ICF Panel – 500 Block per day

PRODUCTS

- » Insulating Concrete Forms – GWALLS/ORYX BLOCKS
- » EPS Insulation Boards
- » EPS Decorative Items
- » EPS Foam Blocks

Insulating Concrete Forms (ICF) – GWALLS/ORYX BLOCKS

Insulated Concrete Forms (ICF) is a novel concept of Building System introduced to the KSA by Gulf Walls System. As the exclusive manufacturer of ICF Blocks, we are proud to present a Contemporary building system to the locale. ICF is a revolutionary building material having several advantages over conventional concrete forming products.

Insulated Concrete Forms are two in one building material product acts as Stay in Place Concrete Forming Product as well as built in Insulation. ICF is a product best suits for locations of extreme weather Conditions.



» Features »

- » Superior Insulation
- » Eco friendly Quick & Solid Construction
- » Mold & Rot resistant
- » Energy saving (R Value - 22 & STC Rating 50+)
- » Fire Retardant Design versatility
- » Durable Structures 5 in 1 Wall System
- » Structural Safety. This factor involves the ability of ICF construction to resist damage and protect occupants from fire, wind, earthquakes, and flooding.

EPS Insulation Boards

EPS insulation Panels by Gulf Walls System. EPS Insulation is a cost effective thermal insulation product is among the highest priorities in construction. Expanded polystyrene (EPS) foam is a closed-cell insulation manufactured by "expanding" a polystyrene polymer; the appearance is typically a white foam plastic insulation material. EPS panel offers a Flame Retardant Insulation.

EPS insulation products of Gulf Walls System are available in a range of densities necessary to provide energy efficiency, structural integrity Proven to lower energy costs

Cost effectiveness
 Strong enough to withstand pressure
 Delivering extremely high and stable R-values
 Water and Moisture Resistant
 Green Product: Recyclable
 Fire Retardant
 Odor & pollution less
 Light weight & Easy to handle

EPS when used as a component in an engineered building system, helps to resist some of the toughest conditions nature can deliver, like rain, snow, wind, dust, heat and cold.

EPS insulation panels are manufactured in various Sizes, Finishes and Densities for various Applications.

LENGTH - ANY UP TO 6 M
 WIDTH - ANY UP TO 1 M
 THICKNESS - ANY UP TO 1.2 M (Minimum -25 CM)
 DENSITY - 15 - 40 KG/ M3



EPS Decorative Items / Foam Blocks

We provide superior-quality EPS blocks designed for versatile applications in construction, insulation, and industrial projects. Our EPS foam blocks are lightweight, durable, and cost-efficient, making them an essential solution for businesses across the GCC. Whether you need styrofoam construction blocks, or large EPS foam blocks for specialized projects, we've got you covered.

Different sizes according to customer's request
 Length up to 6 m / Density from 12 to 20

