



Engineering Polystyrene Solutions

PRODUCT CATALOGUE

- 800 64 262
- info@ohanauae.com
- www.ohanauae.com

UAE

OMAN

INDIA

Why OHANA?

- ✓ XPS & EPS under one roof
- ✓ 300,000 Sq.Ft. Manufacturing Facility
- ✓ Highly Experienced Professionals

Polystyrene: insulating today, preserving tomorrow

Engineering Polystyrene Solutions

OHANA LICENSE & CERTIFICATIONS



ISO 14001:2015

OHANA has Environmental Management System (EMS) ISO 14001 for Manufacturing of XPS & EPS.



ISO 45001:2018

OHANA has Occupational Health & Safety Management System ISO 45001 for Manufacturing of XPS & EPS.



ISO 9001:2015

OHANA has Quality Management System ISO 9001 for Manufacturing of XPS & EPS.



DCL CERTIFICATE

All Products of OHANA Complies with product conformity certification scheme by Dubai Central Laboratories (DCL) according to ASTM C 578: 2023 -



EmiratesGBC

OHANA holds the certification from Emirates Green Building Council for providing sustainable products to the environment.



IAF RECOGNITION

OHANA is a Member of Multilateral Recognition Arrangement.



Environmental Agency- Abu Dhabi

OHANA has Environmental Agency License for Manufacturing

TABLE OF CONTENTS

01

About Us

02

OHANA EPS Products

03

EPS Features & Benefits

04

EPS Technical Data Sheet

05

EPS Blocks

06

EPS Sheets

07

EPS Beads

08

EPS Inserts

09

EPS 3D Figures

10

EPS Boxes

11

EPS Trays

12

EPS 2D Figures

13

EPS Boards

14

Special Shapes

15

Packaging Items

16

OHANA XPS Products

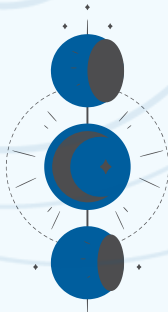
17

XPS Features & Benefits

18

XPS Boards & Sheets

ABOUT US



OHANA Industries L.L.C.- Your Trusted Partner for Complete EPS & XPS Solutions- Perfectly Aligned Under One Roof.



Our Vision

To be the leading provider of engineered polystyrene solutions in the region, recognized for our commitment to sustainability and innovation, shaping the future of various industries and fostering strong community partnerships.



Our Mission

To engineer innovative polystyrene solutions that enhance construction, insulation, packaging, and other engineering applications in the region, while prioritizing sustainability, quality.



Introduction

We are the reliable manufacturer and supplier of high-graded Expanded Polystyrene (EPS) and Extruded Polystyrene (XPS) solutions, serving industries such as construction, marine, agriculture, and packaging. Established in 2018 in the UAE, we have expanded our operations to cover the UAE, Oman, and India, offering uncompromised, cost-effective solutions that address the growing demand for sustainable insulation and packaging materials. Our unwavering commitment to quality and customer-focused service ensures we deliver products that enhance efficiency and comply with industry standards.

Commitment to Quality & Timely Delivery

At OHANA Industries LLC, we understand the importance of reliability. That's why we maintain large inventories and operate a fleet of commercial vehicles to ensure timely deliveries to all our clients across the UAE and the Middle East. Our commitment to quality and service is backed by our extensive resources, enabling us to fulfil orders with efficiency and precision. Whether you require standard EPS or XPS products or custom solutions, OHANA Industries LLC is here to provide exceptional service and superior results you can trust.

OHANA EPS PRODUCTS

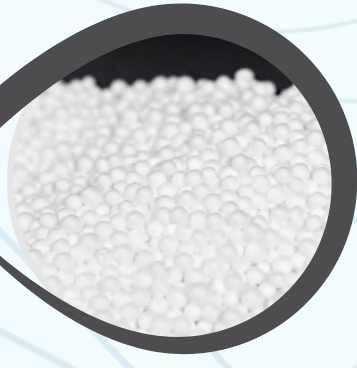
OHANA Expanded Polystyrene (EPS) is an economical and efficient material commonly used across the construction insulation and packaging industries. Its lightweight, versatile nature makes it ideal for insulation products in applications such as exterior, interior, and cavity walls, as well as gable ends. EPS can also be easily cut into various shapes and sizes, making it perfect for decorative purposes.



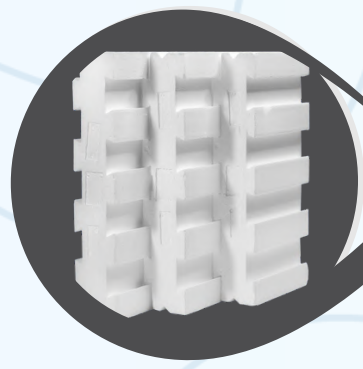
Blocks



Sheets



Beads



Inserts



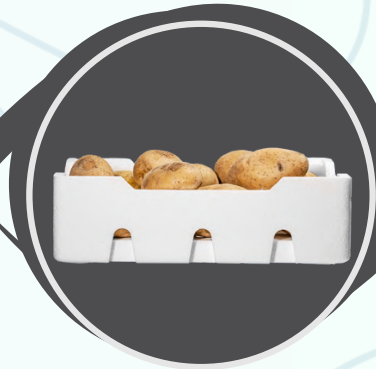
2D Figures



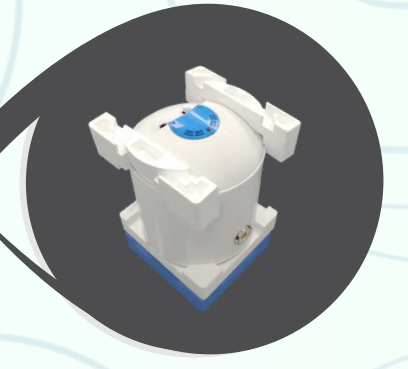
3D Figures



Boxes



Trays



Packaging Items



Boards



Special Shapes

OHANA EPS APPLICATIONS

- Construction & Engineering
- Insulation
- Packing & Packaging
- Art & Decoration
- Agriculture & Horticulture



OHANA EPS PRODUCT CODE












- OE-FOAM 15 (12-15) kg/m³
- OE-FOAM 18 (15-18) kg/m³
- OE-FOAM 22 (18-22) kg/m³
- OE-FOAM 29 (22-29) kg/m³
- OE-FOAM 38 (29-38) kg/m³
- OE-FOAM 48 (38-48) kg/m³
- OE-FOAM 60 (48-60) kg/m³

FEATURES






EPS PRODUCTS

 LIGHTWEIGHT	 HIGH THERMAL INSULATION
 MOISTURE RESISTANT	 DURABLE
 SHOCK ABSORPTION	 RECYCLABLE
 COST-EFFECTIVE	 ECO-FRIENDLY
 MOLDABLE	 CHEMICAL RESISTANCE
 FIRE RETARDANT	 DIMENSIONAL STABILITY
 HIGH COMPRESSIVE STRENGTH	 NON-TOXIC
 LOW WATER VAPOR PERMEABILITY	 VERSATILE
 BUOYANCY	 SOUND INSULATION

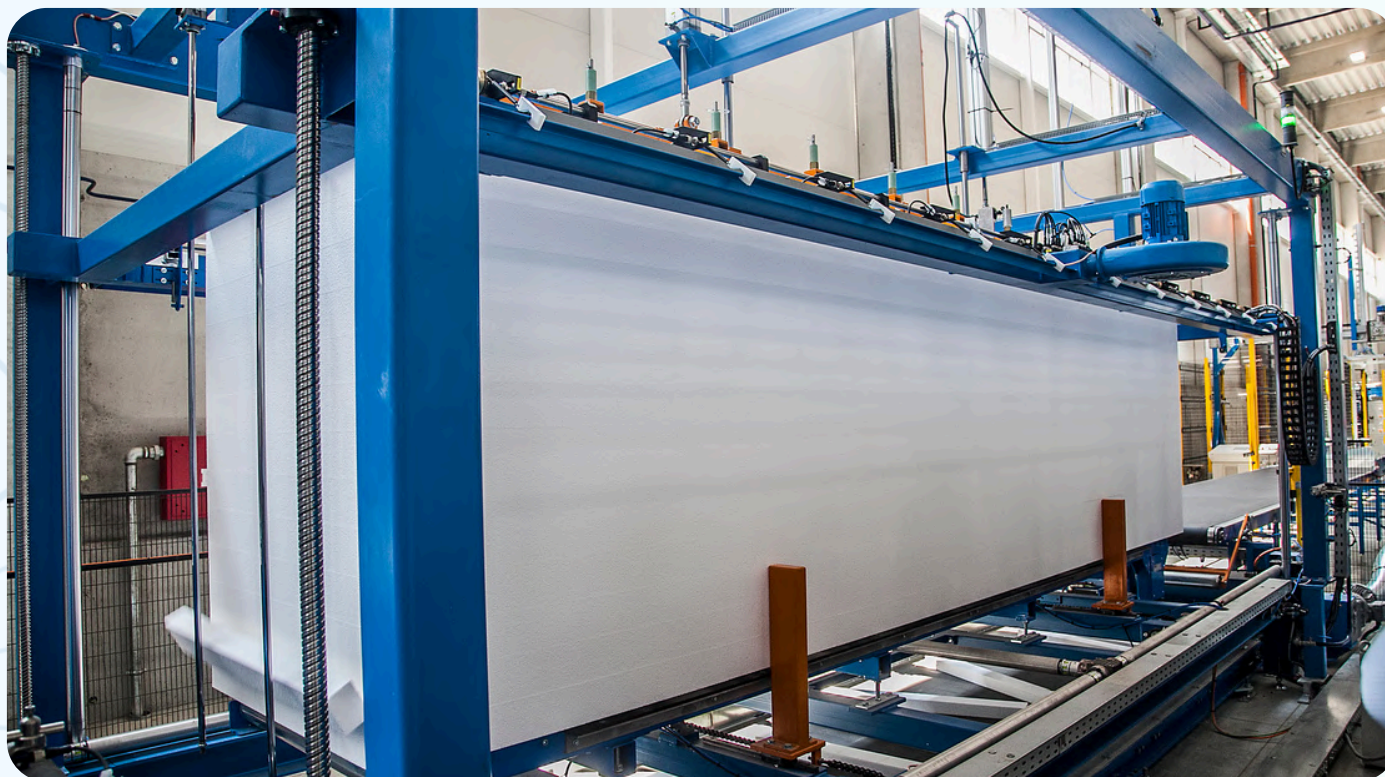
BENEFITS

 ENERGY EFFICIENCY	 ENHANCED SAFETY	 EASE OF INSTALLATION	 LONG LIFESPAN
 REDUCED CARBON FOOTPRINT	 WEATHERPROOFING	 LOW MAINTENANCE	 COMPATIBILITY
 HIGH IMPACT RESISTANCE	 EFFECTIVE VOID FILLER	 PREVENTS CONDENSATION	

TECHNICAL DATA SHEET

EXPANDED POLYSTYRENE (EPS)										
STANDARDS		COMPRESSIVE RESISTANCE (@ yield or 10% deformation which occurs first, min kPa)	THERMAL RESISTANCE (of 25.4 mm thickness @ mean temperature of 35°C min and 60% RH min, K-m ² /W)	THERMAL CONDUCTIVITY (max, W/m.K @ 35°C and 60% RH)	FLEXURAL STRENGTH (min, kPa)	WATER VAPOR PERMEANCE (of 25.4 mm thickness, max, perm)	WATER ABSORPTION (total immersion, max, volume %)	DIMENSIONAL STABILITY (change in dimensional, max %)	OXYGEN INDEX (min, volume %)	DENSITY (min, Kg/m ³)
ASTM C 578: 2018	PRODUCT CODE									
TYPE XI	OE-FOAM 15	35	0.53	0.0482	70	5.0	4.0	2.0	24	12
TYPE I	OE-FOAM 18	69	0.6	0.0419	173	5.0	4.0	2.0	24	15
TYPE VIII	OE-FOAM 22	90	0.64	0.0394	208	3.5	3.0	2.0	24	18
TYPE II	OE-FOAM 29	104	0.67	0.0377	240	3.5	3.0	2.0	24	22
TYPE IX	OE-FOAM 38	173	0.71	0.0356	345	2.5	2.0	2.0	24	29
TYPE XIV	OE-FOAM 48	276	0.71	0.0356	414	2.5	2.0	2.0	24	38
TYPE XV	OE-FOAM 60	414	0.73	0.0347	517	2.5	2.0	2.0	24	48

EPS BLOCKS



OHANA Industries LLC is a premier manufacturer of high-grade Expanded Polystyrene (EPS) Blocks in the United Arab Emirates and the broader Middle East. Our EPS solutions are designed to meet the needs of various industries, providing lightweight, durable, and eco friendly materials for construction, packaging, and more.

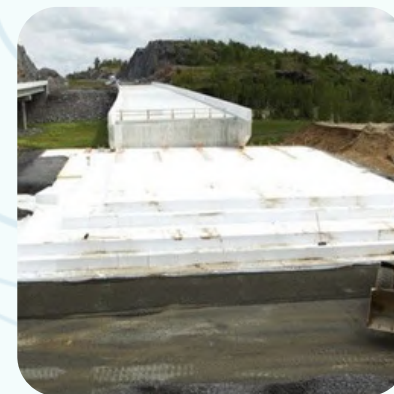
Sizes:

- 605 X 127 X 103 cm
- 505 X 127 X 103 cm
- 405 X 127 X 103 cm
- 250 X 127 X 103 cm

Custom Sizes are available*



APPLICATIONS



HIGHWAY & ROAD



PILING



LANDSLIDE AREAS



RETAINING WALLS



LIGHT WEIGHT
CONCRETE
APPLICATIONS



RAILWAY TRACK



STRUCTURAL FILL



UNDER SLAB INSULATION



VOID FILL IN TUNNELS
& CAVITIES



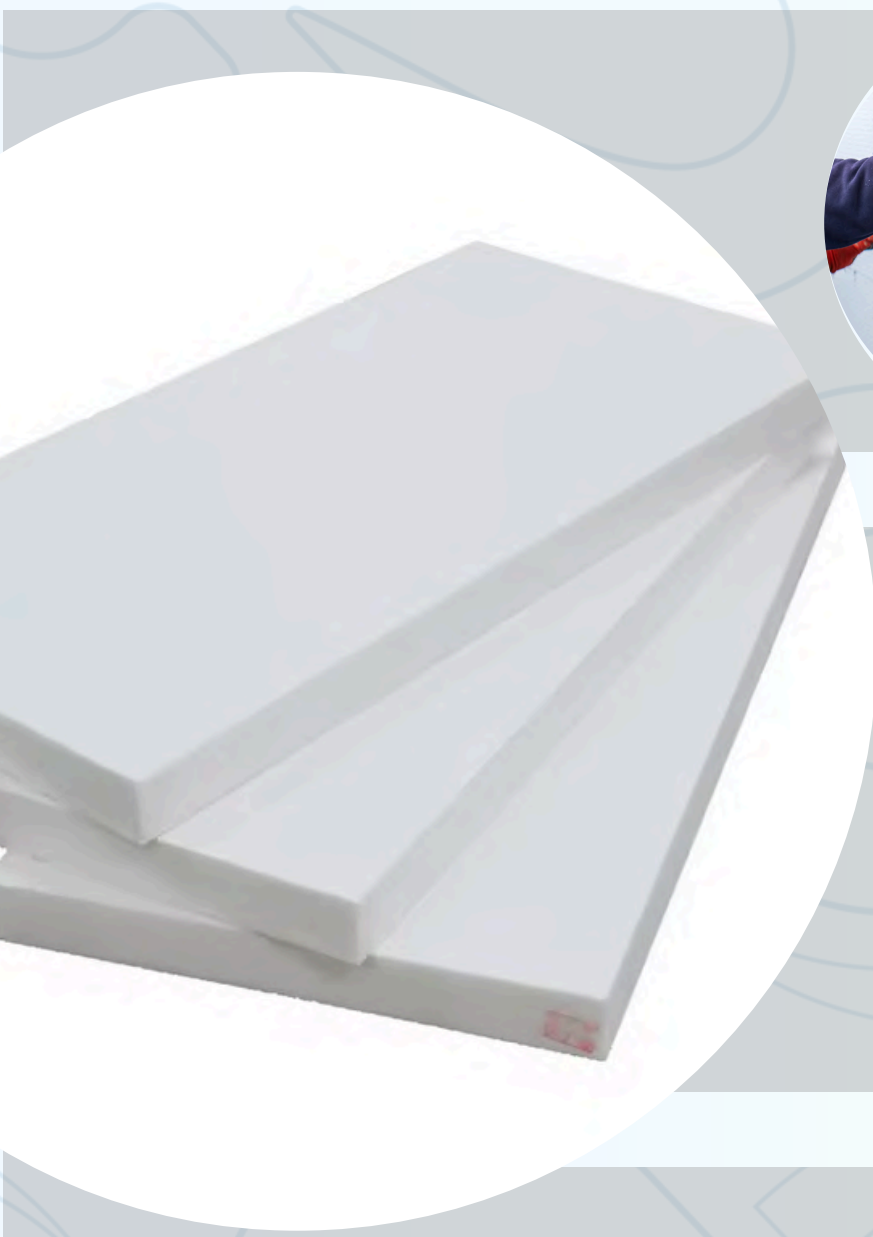
FLOATING PONTOONS



Building the future, lightweight, durable, and eco-friendly EPS block at a time!

EPS SHEETS

OHANA Industries LLC is a leading manufacturer of high-performance Expanded Polystyrene (EPS) Sheets, offering versatile solutions for construction, insulation, and packaging. Our lightweight yet durable sheets are designed to provide exceptional thermal insulation and strength.



WALL INSULATION



ROOF INSULATION



PACKAGING



FLOOR INSULATION



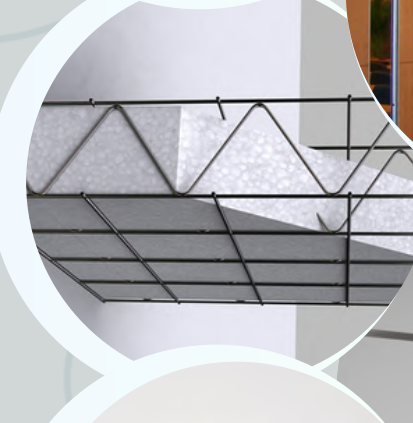
Engineering Polystyrene Solutions with EPS sheets that redefine insulation—lightweight, durable, and sustainable



CEILING INSULATION



PARTITION WALLS



DECORATIVE PANELS



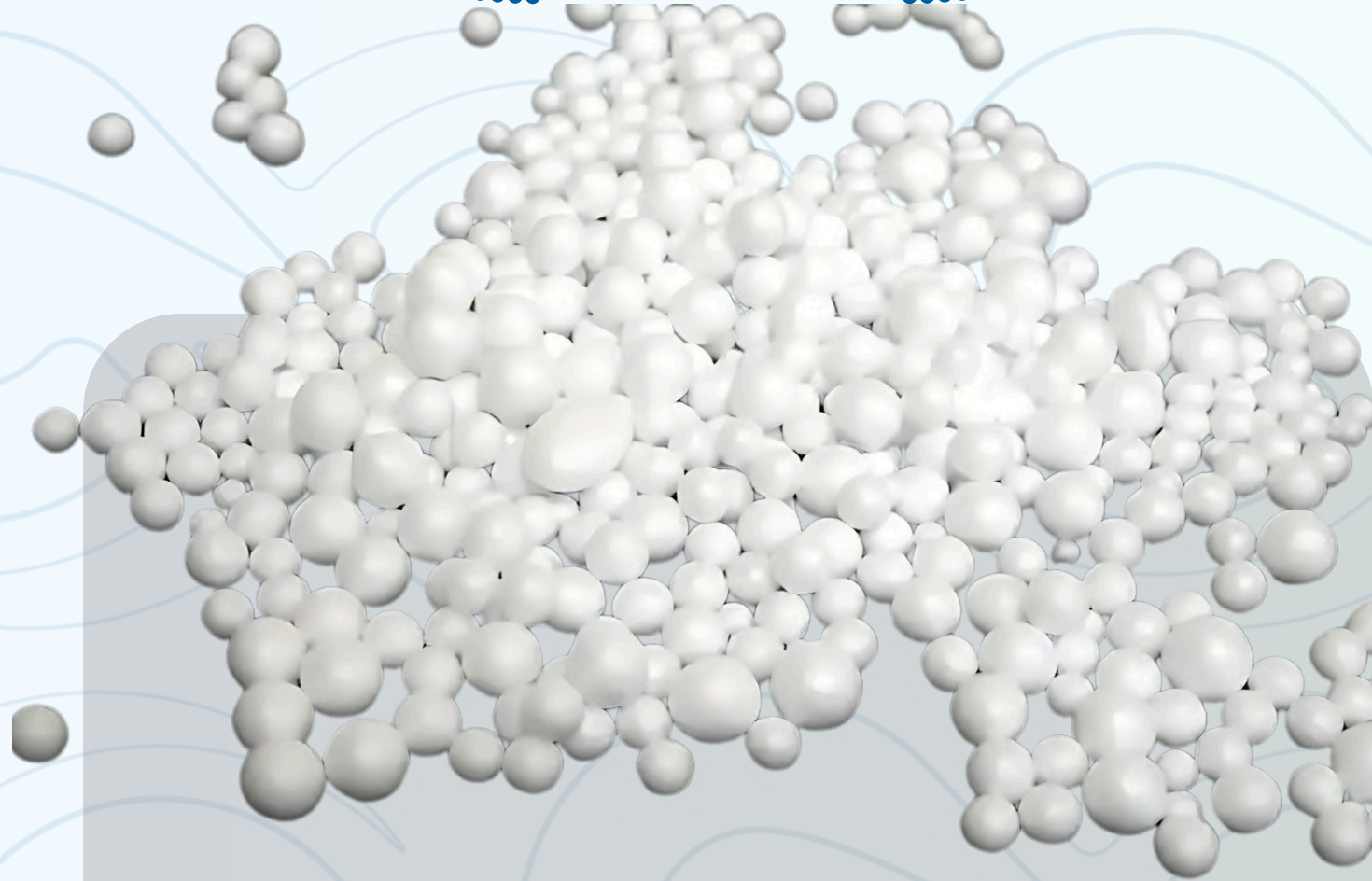
ACOUSTIC INSULATION



HVAC DUCT INSULATION



EXTERIOR INSULATION FINISHING SYSTEM (EIFS)



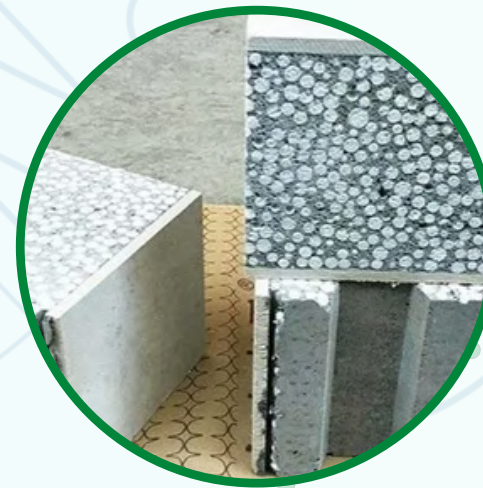
EPS BEADS



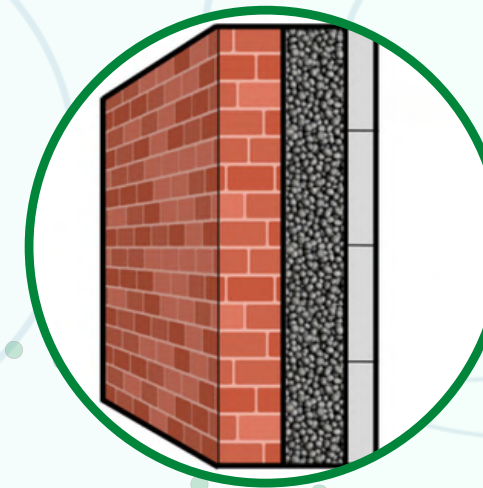
OHANA Industries LLC provides high-quality, lightweight, and durable EPS beads, offering versatile solutions for packaging, construction, and artistic projects.



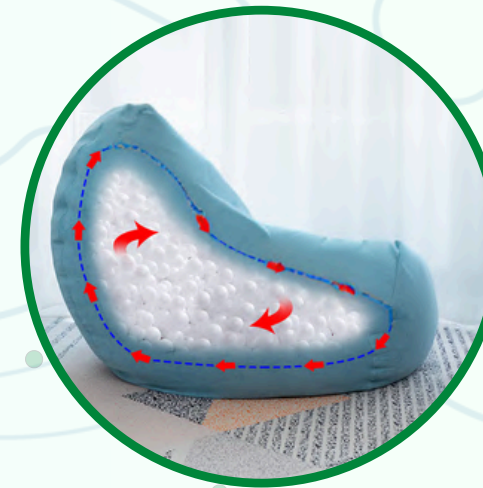
Lightweight, versatile, and eco-friendly—EPS Beads are the building blocks of innovation, shaping solutions for construction, packaging, and creativity.



**LIGHTWEIGHT
CONCRETE FILL**



**INSULATING CAVITY
FILL**



BEAN BAGS FILL



PACKAGING FILL



ART AND CRAFTS



CONSTRUCTION



EPS INSERTS

OHANA Industries LLC is a premier manufacturer of Expanded Polystyrene (EPS) Inserts, providing highly efficient insulation solutions for various construction needs. Our EPS inserts are designed to enhance the thermal performance and structural integrity of buildings, making them essential for modern construction systems.

SPECIFICATIONS

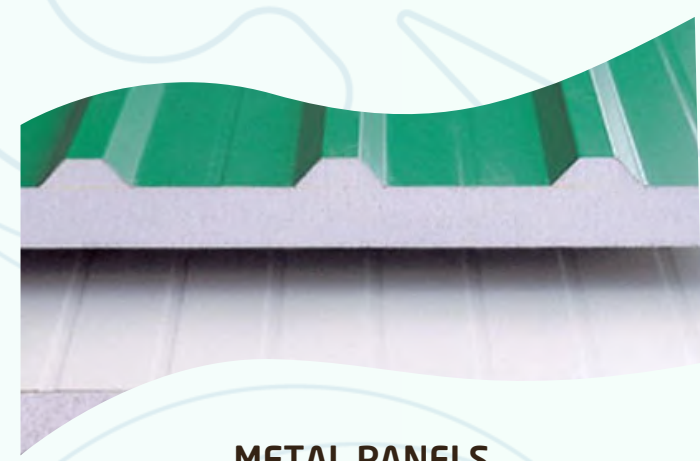
PRODUCT	DIMENSION	WT. (GM)
INSERT WITH GROOVE (6CM)	40 x 20 x 6 cm	105
INSERT (6CM) DCL APPROVED	40 x 20 x 6 cm	120
INSERT (7.5CM)	40 x 20 x 7.5 cm	130
INSERT (11CM) NORMAL 410	41 x 20 x 11 CM	202
INSERT DCL APPROVED (410)	41 x 20 x 11 cm	210
INSERT (16 CM) WITH GROOVE	41 x 20 x 16 cm	256



WALL SYSTEM



VIBRATION ISOTION



METAL PANELS

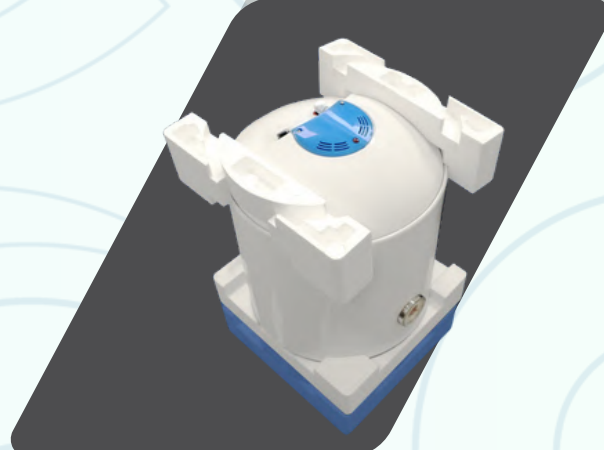
EPS

3D FIGURES

OHANA Industries LLC specializes in creating high-quality Expanded Polystyrene (EPS) 3D Figures that offer exceptional versatility and performance across a wide range of applications. Our EPS 3D figures are ideal for enhancing visual appeal, providing functional support, and bringing creativity to life.



PACKAGING



EVENT & TRADE



THEMED DECORATIONS



ARCHITECTURAL MODELS

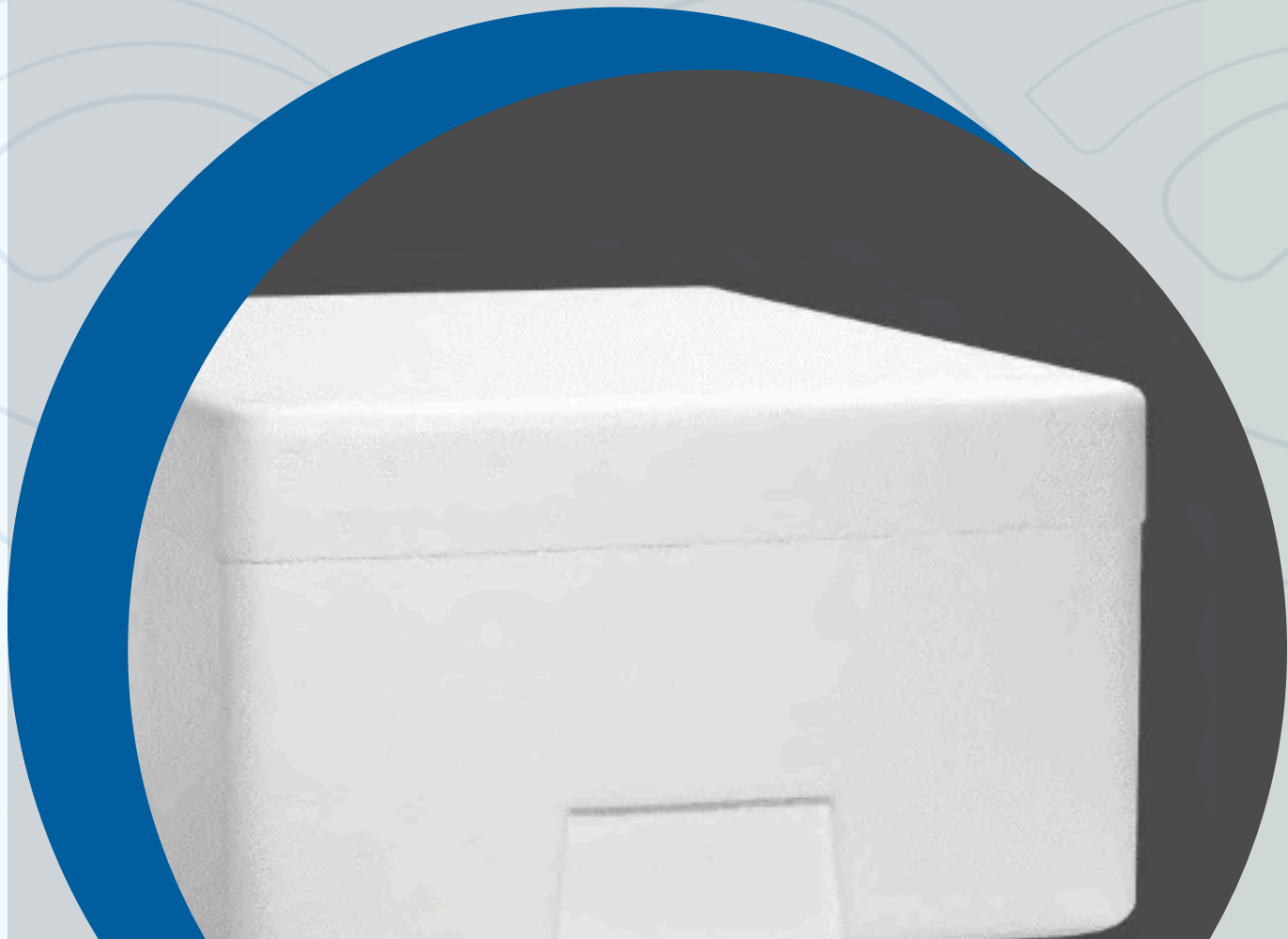


FILM & THEATRE PROPS



EPS BOXES

OHANA Industries LLC specializes in manufacturing high-quality Expanded Polystyrene (EPS) Boxes designed for superior insulation and protection. Our EPS boxes offer lightweight yet durable solutions that meet the specific needs of the food and packaging industries.



SPECIFICATIONS—

PRODUCT	EXT DIMENSION	INT DIMENSION	WT. (GM)
6 KG ROUND BOX	34.5 x 16.5 cm	30.5 x 12 cm	170
7 KG ROUND BOX	34.5 x 19.5 cm	30.5 x 15 cm	190
8 KG ROUND BOX	34.5 x 24.5 cm	30.5 x 20 cm	220
3 KG BOX	39.5 x 20 x 17 cm	35.3 x 15.7 x 12.7	125
3 KG BOX (SQUARE)	30 x 23 x 16.2 cm	26 x 19 12 cm	140
4 KG EK BOX	38 x 25.5 x 24 cm	29.8 x 17.2 x 19.2	290
4 KG BOX	24.8 x 32.8 x 32	17.3 X 25.3 X 27.8	280
5/6 KG BOX	47 x 30 x 18 cm	42.5 x 26 x 11 cm	230
10 KG FISH BOX	48 x 30 x 27 cm	43 x 25 x 20.5 cm	303
10 KG BOX FLAT	50 X 40 X 20.5cm	45 x 35 x 15 cm	365
15/20 KG FISH BOX			550
25 KG BOX	62 x 42 x 32.5 cm	56 x 36 x 24.5 cm	650
40 KG FISH BOX	100 x 40 x 30 cm	94 x 34 x 22.7 cm	930

FOOD INDUSTRY



PACKAGING INDUSTRY



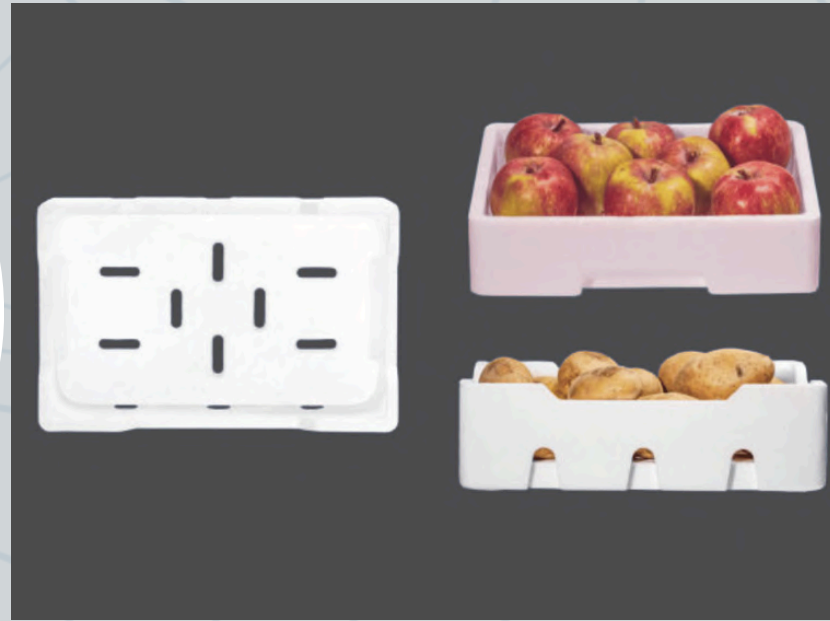
MEDICAL INDUSTRY



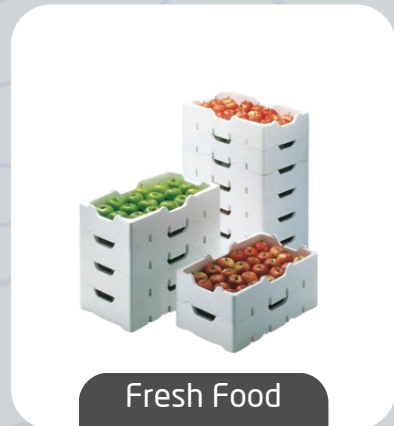
LOGISTICS INDUSTRY



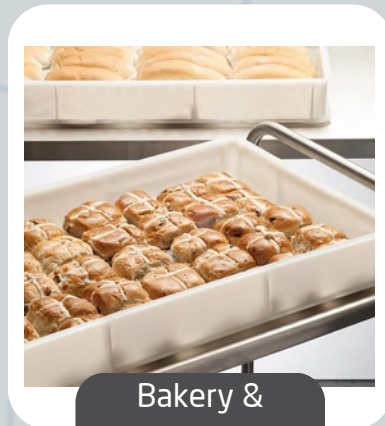
EPS TRAYS



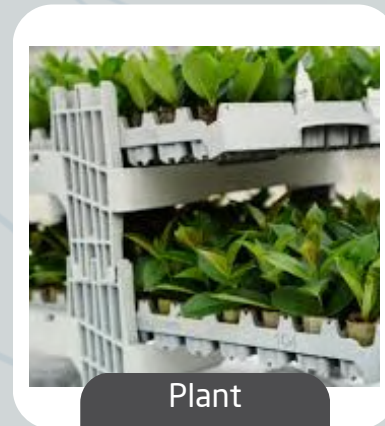
APPLICATIONS



Fresh Food Transport



Bakery & Confectionery



Plant Transportation

SPECIFICATIONS—

PRODUCT	EXT DIMENSION	INT DIMENSION	WT. (GM)
0.5 KG DATES TRAY	23.5 x 17.5 x 4 cm	21.5 x 15.5 x 2cm	15
1 KG DATES TRAY	23.5 x 17.5 x 6 cm	21.5 x 15.5 x 4 cm	20
1 KG VEG TRAY	24.7 x16.3 x 3.5 cm	22.7 x 14.2 x 1.8 cm	15
1.5 KG VEG TRAY	25 x 16.5 x 8.5 cm	23 x 14 x 6.7 cm	28
3 KG VEG TRAY	33.4x21.2x10.1 cm	31 x 18.7 x 7.3 cm	55
6 KG VEG TRAY	45 x 25 x 10.5 cm	42.5 x 22.5 x 8 cm	70



EPS 2D FIGURES



OHANA Industries LLC offers versatile, lightweight, and durable EPS 2D figures, ideal for event decorations, retail displays, crafts, advertising, and educational tools.



EVENT DECORATIONS

Letters and Signs, Backdrops and Stage Props, Photo Booth Props



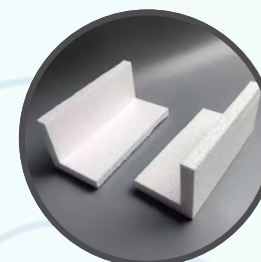
RETAIL DISPLAYS

Brand Logos and Signage, Product Stands and Shelving, POP Displays



CRAFTS & ARTS

Custom Props and Decorations, Mosaic and Collage Bases, Children's Crafts



EDUCATIONAL TOOLS

Geometric Shapes, Interactive Maps and Diagrams, Thematic Learning Aids



EPS BOARDS

OHANA Industries LLC offers premium Expanded Polystyrene (EPS) Boards designed to deliver exceptional thermal insulation and durability for various construction applications. Our EPS boards provide an effective solution for enhancing energy efficiency and structural performance in residential and commercial buildings.

SPECIFICATIONS

PRODUCT	DIMENSION	WT. (GM)
ROOF INSULATION BOARD	100 X 50 X 5 cm	514



FACADE INSULATION



INSULATED CONCRETE
FORMS (ICF)



PRECAST CONCRETE PANELS



FLOATING PONTOONS



ROOF INSULATION BOARD



FLOOR INSULATION



COLUMNS, BEAM, & WALL
INSULATION



EXTERIOR INSULATION &
FINISHING SYSTEM (EIFS)



EVENT & EXHIBITION



PACKAGING



THEMED DECORATIONS



ART & SCULPTURES



ARCHITECTURAL APPLICATIONS

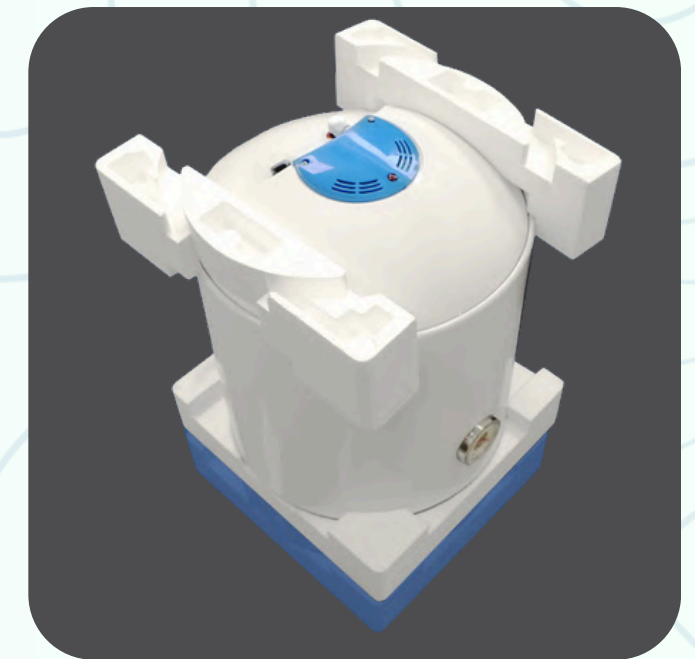


EPS SPECIAL SHAPES

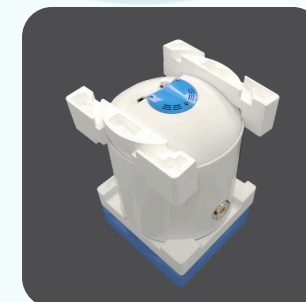
OHANA Industries LLC specializes in creating high-quality Expanded Polystyrene (EPS) Special Shapes designed to offer versatility and functionality across a wide range of applications. Our EPS special shapes are ideal for enhancing architectural designs, signage, art, and more.



EPS PACKAGING ITEMS



OHANA Industries LLC provides high-quality EPS packaging solutions, engineered for superior protection and functionality across sectors like food, medical, consumer goods, and e-commerce.



INDUSTRIAL PACKAGING



CONSUMER GOODS PACKAGING



CUSTOM PACKAGING SOLUTIONS

SPECIFICATIONS

PRODUCT	DIMENSION	WT. (GM)
HEATER PACK 390	CUSTOMISED	265
HEATER PACK 390 NEW	2 BOTTOM	284
HEATER PACK 440	CUSTOMISED	290
HEATER PACK 440 NEW	2 BOTTOM	320



OHANA XPS PRODUCTS

OHANA Extruded Polystyrene (XPS) is a durable, energy-efficient material ideal for construction and insulation. With high compressive strength and moisture resistance, it's perfect for roof, below-grade, and perimeter insulation. XPS offers superior thermal performance and easy installation, ensuring long-term durability in various applications.



Boards

Sheets

OHANA XPS APPLICATIONS

- Floor Insulation
- Roof Insulation
- Below Grade Insulation
- Exterior Wall Insulation
- Cold Storage Insulation



OHANA XPS PRODUCT CODE

- OX-FOAM 35 (29-35) kg/m³
- OX-FOAM 48 (35-48) kg/m³
- OX-FOAM 50 (48-50) kg/m³



















TECHNICAL DATA SHEET

EXTRUDED POLYSTYRENE (XPS)										
STANDARDS		COMPRESSIVE RESISTANCE (@ yield or 10% deformation which occurs first, min kPa)	THERMAL RESISTANCE (of 25.4 mm thickness @ mean temperature of 35°C min and 60% RH min, K-m ² /W)	THERMAL CONDUCTIVITY (max, W/m.K @ 35°C and 60% RH)	FLEXURAL STRENGTH (min, kPa)	WATER VAPOR PERMEANCE (of 25.4 mm thickness, max, perm)	WATER ABSORPTION (total immersion, max, volume %)	DIMENSIONAL STABILITY (change in dimensional, max %)	OXYGEN INDEX (min, volume %)	DENSITY (min, Kg/m ³)
ASTM C 578: 2018	PRODUCT CODE									
TYPE VI	OX-FOAM 35	276	0.84	0.0303	414	1.1	0.30	2.0	24	29
TYPE VII	OX-FOAM 48	414	0.84	0.0303	517	1.1	0.30	2.0	24	35
TYPE V	OX-FOAM 50	690	0.84	0.0303	690	1.1	0.30	2.0	24	48














FEATURES

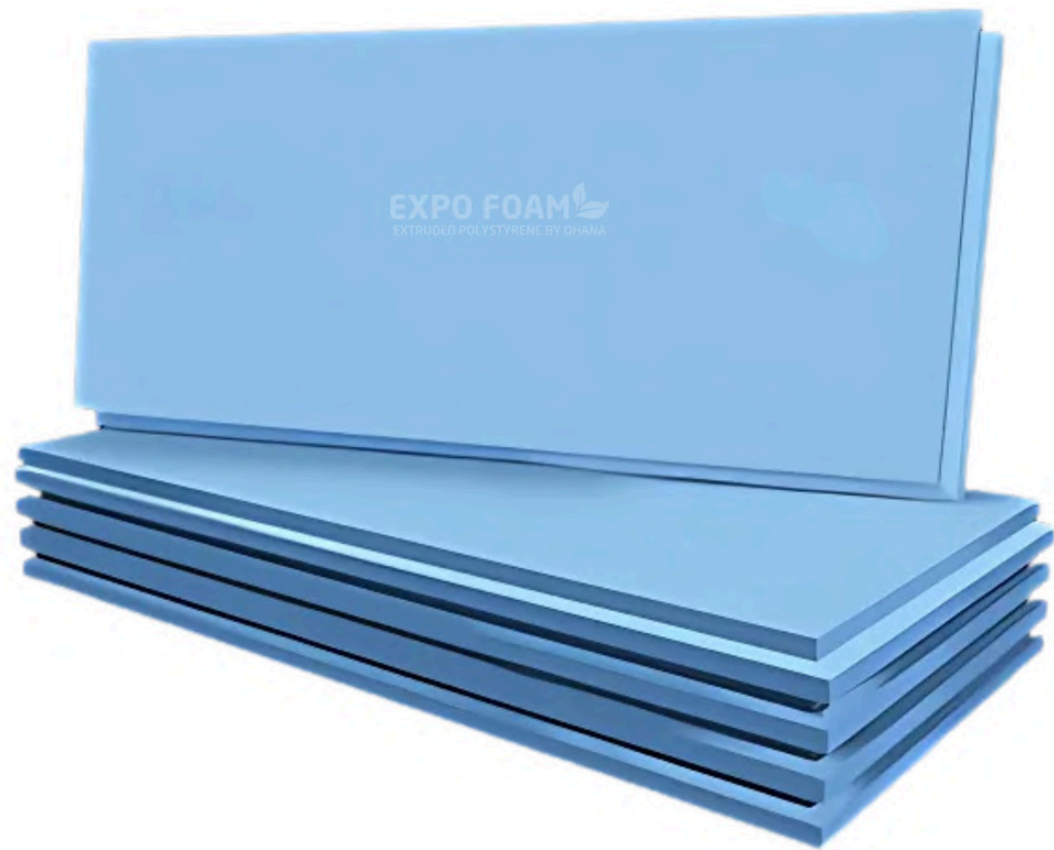
XPS PRODUCTS

 LIGHTWEIGHT	 HIGH THERMAL INSULATION
 MOISTURE RESISTANT	 DURABLE
 LOW THERMAL CONDUCTIVITY	 RECYCLABLE
 RESISTANCE TO MOLD AND MILDEW	 ECO-FRIENDLY
 TEMPERATURE RESISTANT	 IMPACT RESISTANT
 FIRE RESISTANT	 DIMENSIONAL STABILITY
 HIGH COMPRESSIVE STRENGTH	 ENHANCED ENERGY EFFICIENCY
 LOW WATER VAPOR ABSORPTION	 VERSATILE
 EASY INSTALLATION	 CONSISTENT R-VALUE

BENEFITS

-  LONG LIFESPAN
-  REDUCED ENERGY CONSUMPTION
-  COST-EFFECTIVE OVER TIME
-  ENHANCED COMFORT
-  REDUCED CARBON FOOTPRINT
-  NOISE REDUCTION
-  COMPATIBILITY WITH OTHER MATERIALS
-  PEST RESISTANCE
-  UV RESISTANCE WITH COATING
-  REDUCED GREENHOUSE GAS EMISSIONS DURING PRODUCTION
-  MEETS GREEN BUILDING STANDARDS

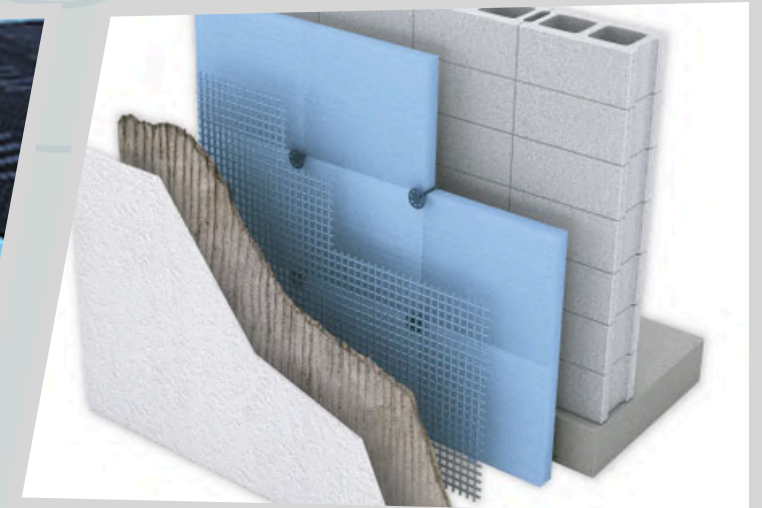
XPS BOARDS & SHEETS



“Durable, efficient, and eco-conscious—XPS sets the standard for superior insulation, protecting what matters while saving energy.”



ROOF INSULATION



WALL INSULATION



BELOW-GRADE INSULATION



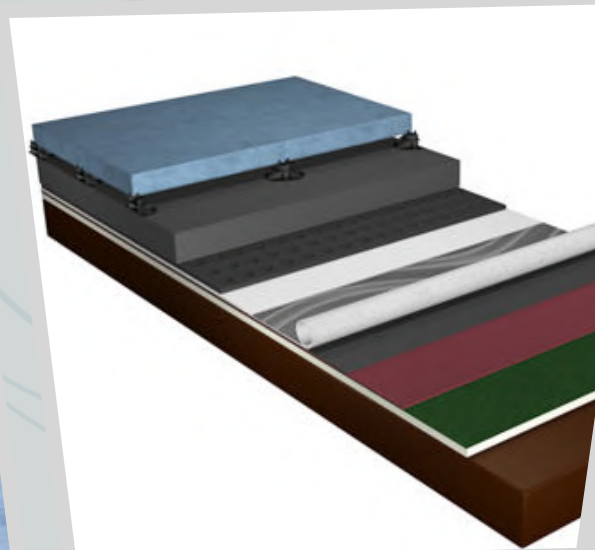
FLOOR INSULATION



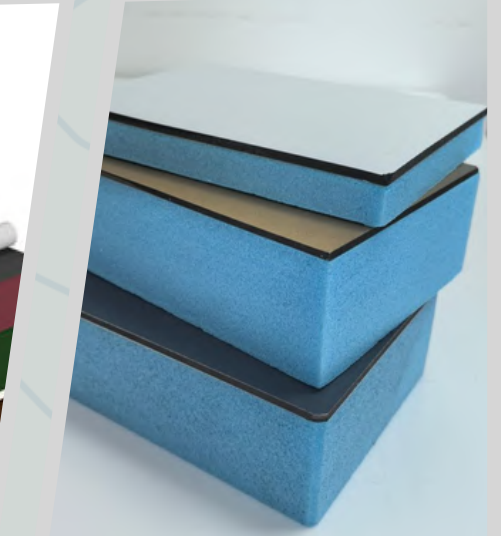
PERIMETER INSULATION



COLD STORAGE & REFRIGERATION



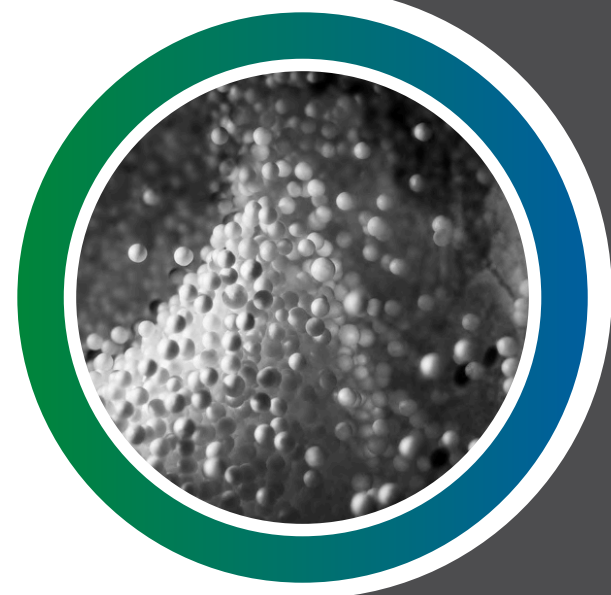
PARKING DECKS AND PLAZA DECKS



SANDWICH PANELS



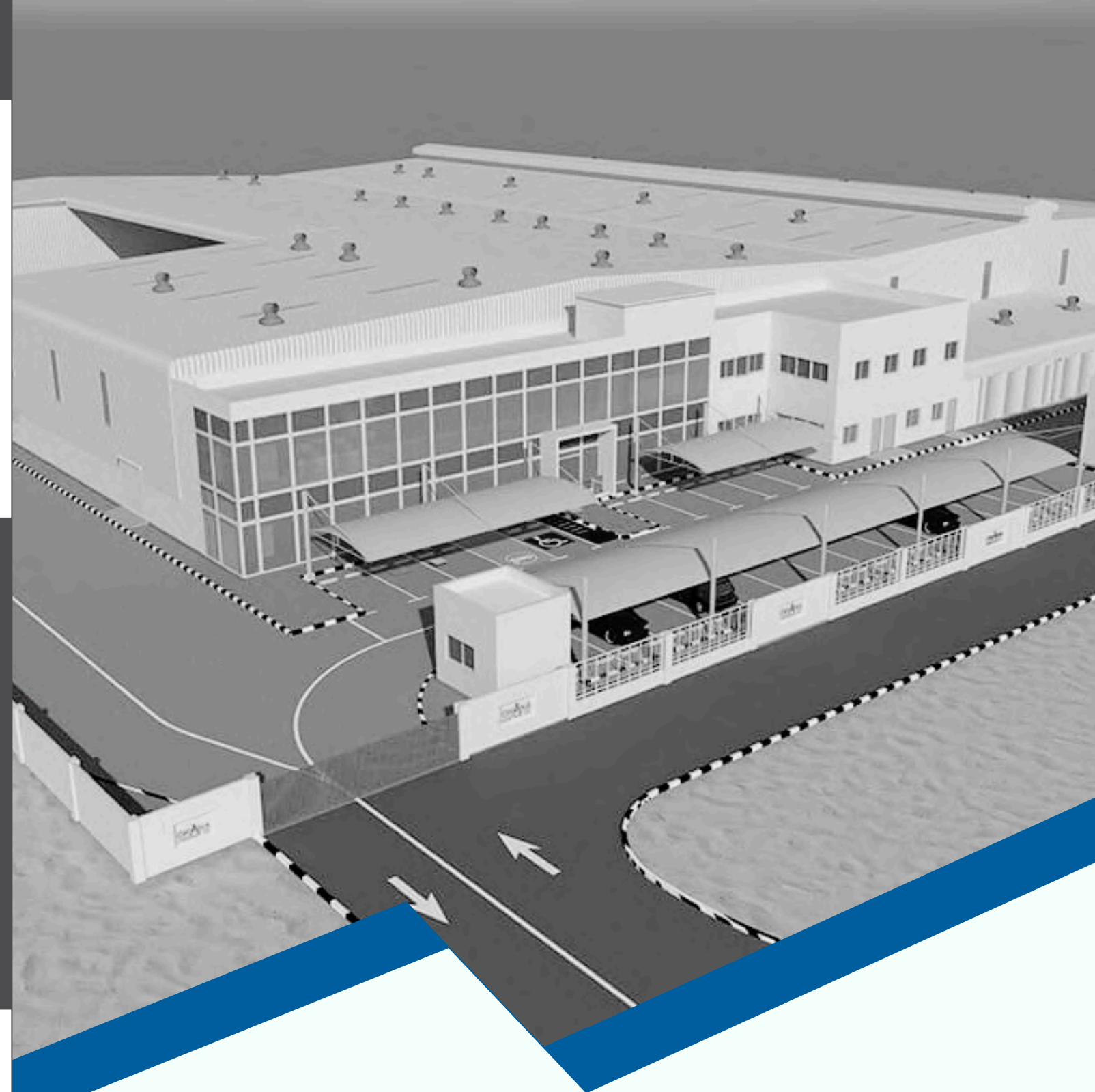
Engineering



Polystyrene



Solutions



Engineering Polystyrene Solutions



800 64 262

www.ohanauae.com

@ohanaindustries

P.O Box 132525, Plot No. 93SR44,
ICAD III, Musaffah, Abu Dhabi, UAE