



Al Arabiah

Polystyrene & Insulation LLC



SINCE 2008

PIONEERS
IN THE MANUFACTURE
OF POLYSTYRENE AND FOAM

▶ ABOUT US

Introduction to Al Arabiah Polystyrene

Established in 2008 in Ras Al Khaimah, UAE, Al Arabiah Polystyrene & Insulation LLC is the leading name in polystyrene foam production **across the Northern Emirates**. Since our inception, **we have proudly established ourselves as a trusted leader** in polystyrene foam production and insulation solutions, consistently exceeding expectations **with innovation and reliability**.

Commitment to Quality and Consistency

At Al Arabiah Polystyrene & Insulation LLC, **our unwavering focus has always been on delivering exceptional products and installation services**. We are dedicated to maintaining the highest standards of quality and consistency, ensuring our customers receive unmatched value every step of the way.

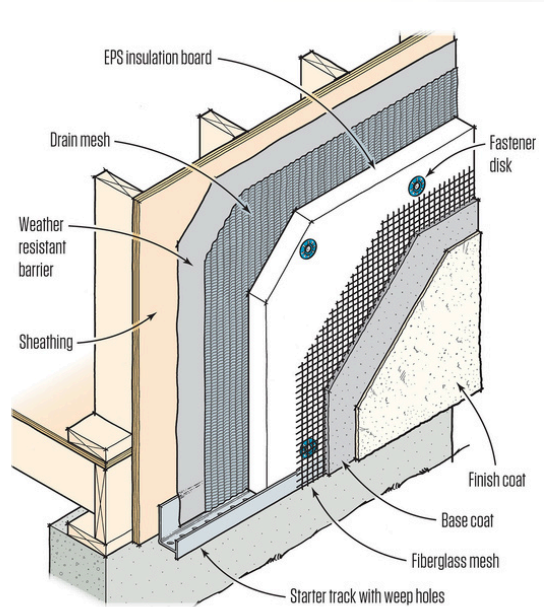
Complete EIFS Solutions

Al Arabiah offers a complete EIFS (Exterior Insulation and Finishing System) solution from manufacturing **high-quality foam** to seamless installation by our highly skilled and specialized team. Your insulation needs, **handled with precision and expertise**



External Insulation Finishing System

EIFS, Exterior Insulation & Finishing System is the exterior cladding of choice for achieving architectural artistry. When applied to one-of-a-kind special EPS cut shapes, anything is possible.



EIFS Application



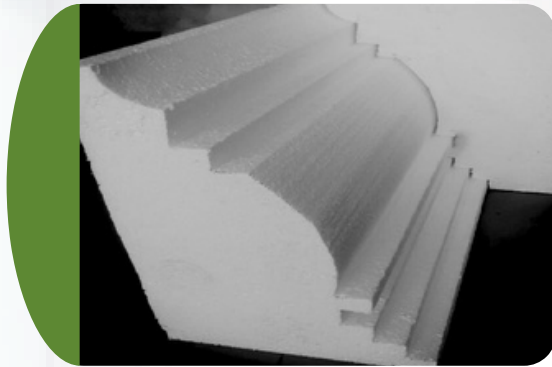
Before EIFS Application



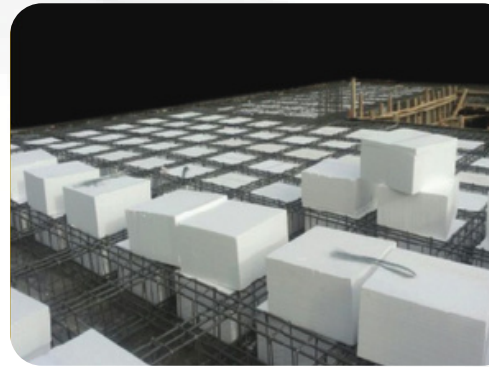
After EIFS Application

▶ OUR SERVICES

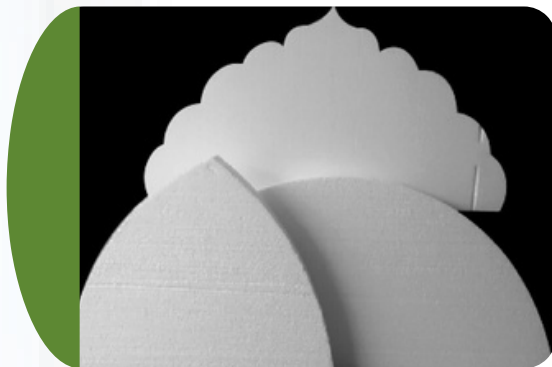
CONSTRUCTION



Parapet/Moulding



Hordi / Void Formers



Arches



Dome

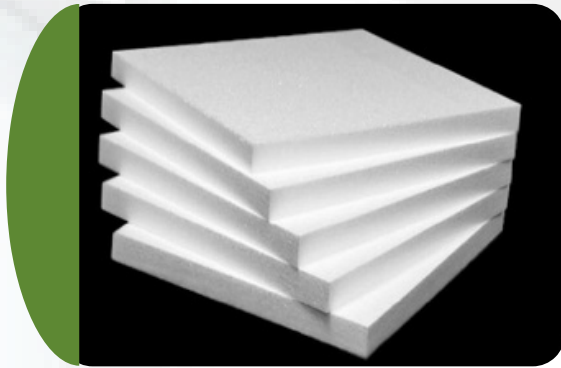


Capital / Column

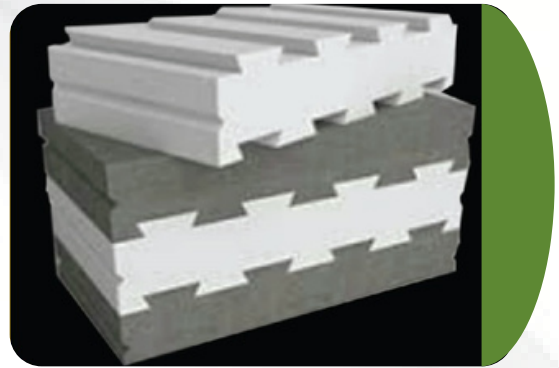


Piling

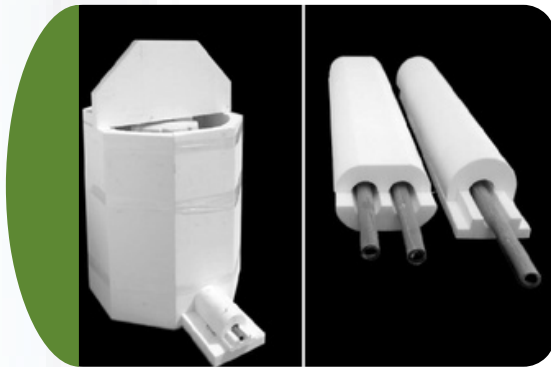
INSULATION



Sheets



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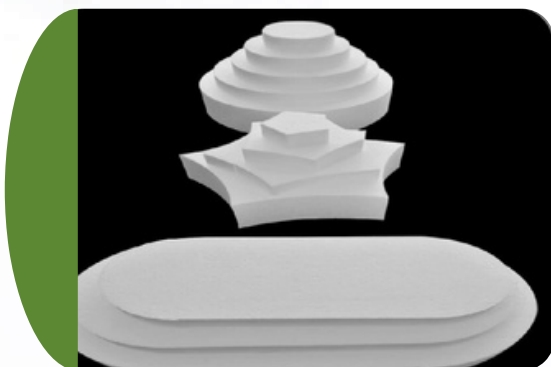


Tank & Pipes Insulation



Sheets Application

SHAPES



Shapes



Letters

LANDSCAPING



Landscaping



Landscaping

ART & DESIGN



CNC Designs



Wedding Events



Birthday Events



School Events

► Expanded Polystyrene (EPS) Data sheet

Product / Preparities	AP13	AP16	AP20	AP25	AP30	AP35	AP40
Density (kg / m ³)	13	16	20	25	30	35	40
Mass loss during conditioning %	0.03	0.02	0.02	0.01	0.00	0.00	0.00
Thermal Conductivity K-Value W/mK - Btu-in/h.squareft.degF	0.0416 0.2884	0.0382 0.2649	0.0376 0.2607	0.0351 0.2434	0.0348 0.2413	0.0345 0.2392	0.0341 0.2364
Thermal Resistance R-Value m ² K/W - Ft square/Btu	1.1966 6.7948	1.3194 7.4917	1.3564 7.7019	1.4587 8.2828	1.4713 8.3542	1.4667 8.3281	1.5015 8.5257
Heat Flux W/m ²	16.713	15.159	14.745	13.711	13.594	13.636	13.320
Thermal Conductance W/m ² K	0.8337	0.7579	0.7373	0.6855	0.6797	0.6818	0.6660
Mass regain of specimen during test %	0.03	0.02	0.03	0.01	0.00	0.00	0.00
Average Temperature Gradient (K/m)	400.80	396.83	392.16	390.63	390.63	390.63	390.63



CONTACT US



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SCAN TO VISIT OUR LOCATION



OUR INSTAGRAM PAGE



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