

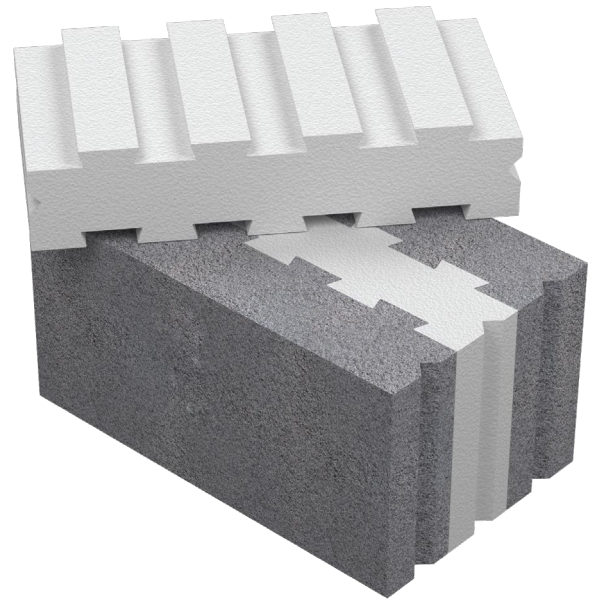


EXPANDED POLYSTYRENE SOLUTIONS

# STYRO Block Inserts

STYRO Block Inserts are made of expanded polystyrene (EPS) foam and are used in construction projects to provide insulation and support. These inserts are placed within concrete blocks or masonry units to enhance their thermal insulation properties and improve their overall strength. The STYRO block inserts are lightweight, easy to handle and install and they help to reduce the overall weight of the construction, making it more cost-effective.

STYRO Block Inserts are manufactured using cutting-edge technology and stringent quality control through fully automated shape moulding machines. These inserts are extensively used in construction as an insulating medium in cement sandwiched blocks, where the polystyrene is integrally locked into the concrete structure. This proven technology has been widely used in Europe, UAE and KSA for the last two decades. These inserts serve as core material for manufacturing concrete blocks, with a size of 400 x 200 x 75mm and a density of 24-26 Kgs/m<sup>3</sup>.



Watch the Video

### ✓ Energy Efficient:

The thermal block inserts provide excellent insulation properties, which helps to reduce heat loss during cold weather and minimize heat gain during warm weather. This can result in energy savings and lower utility bills.

### ✓ Lightweight:

STYRO Thermal Block Inserts are lightweight, making them easy to transport and install. This can lead to reduced labour costs and faster installation times.

### ✓ Cost Effective:

Using STYRO Thermal Block Inserts can help reduce the amount of concrete required in construction projects, which can lead to cost savings.

### ✓ Environment Friendly:

The thermal block inserts are made from Expanded Polystyrene (EPS), which is 100% recyclable and does not produce any harmful emissions.

### ✓ Durable:

STYRO Thermal Block Inserts are durable and resistant to moisture, making them ideal for use in humid environments or areas with high levels of precipitation.

### ✓ Compliant with Building Codes:

The use of STYRO Thermal Block Inserts is mandatory for external walls by government authorities, ensuring compliance with building codes and regulations.

**CALL NOW: 600 520 006**

[www.styrouae.com](http://www.styrouae.com)

[info@styrouae.com](mailto:info@styrouae.com)



📍 P.O.Box: 29272 - Sharjah, UAE  
☎ +971 6 534 4504

📍 P.O.Box: 9108 - Abu Dhabi, UAE  
☎ +971 2 551 3688

📍 P.O.Box: 48562 - Dubai, UAE  
☎ +971 4 892 2814