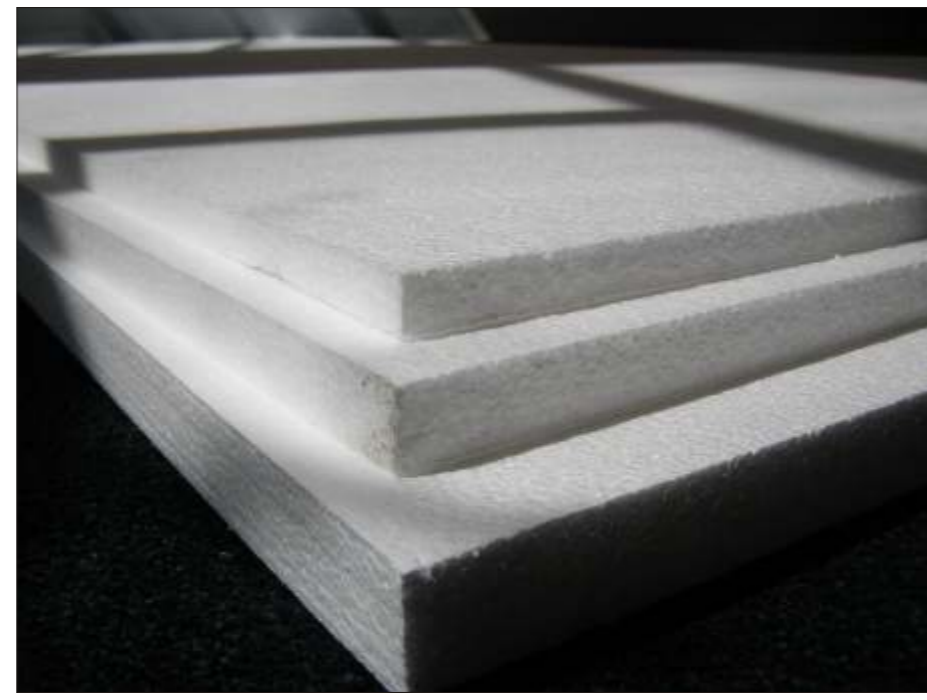


EPS ENERGY EFFICIENT BUILDING SYSTEMS

Building Components



Building Blocks



Flat Sheets



Void former/waffle



Decorative mouldings/
Cornice

Construction Applications



Perimeter wall under construction, residential estate, Nelspruit
Size: 1,5 km long and 2.4 m high.
Criteria for use:
Speed of installation and cost.
Laying rate:
60 to 80 lineal metres per day. Average of 40m² of wall per day per crew (4 people).
Cost:
20% Less than a plastered brick wall.
Low maintenance:
Plastered with Styrox Styroplast system; finished colour plaster sand; not painted.



Upmarket multi-storey terraced house under construction, Zanadu Eco Park, Hartebeespoort Dam
Floor area:
700m²
Criteria for use:
Insulation.
Application areas:
Floors:
EPS sheets under the floor slab to insulate floors.
Walls:
EPS to insulate walls (double glazing throughout).
Ceilings:
EPS ceiling system.



Chicken House under construction, Zeerust
Size: 126m long and 15m wide.
Criteria for use:
Control of chicken breeding house temperatures.
Application areas:
Floors:
EPS sheets under the floor slab to insulate floors.
Walls:
EPS to insulate walls. Provide structure sufficiently strong to support the fans.
Celings:
EPS ceiling system.
Laying Rate:
45 - 50m² of wall per day.

Affordable, Safe, and Energy-efficient Housing Technology using Expanded Polystyrene



Ernie Els Estate



Soshanguve Show House



Mossel Bay

KEY FOCUS ON:

Energy Efficiency and Low Maintenance
Quick and Easy to Build
Cost Competitive
"Green"

