

Free Form Factory, pioneers of expanded polystyrene have collaborated with StoCorp, experts in external thermal insulation systems to provide an effective way to insulate buildings while improving energy efficiency, durability and aesthetic appeal.

This collaboration was born from the recognition of the impact that buildings have on the environment and on their occupants.

We strive to play a leading role in ensuring that the world in which we live, is designed and built in line with environmental requirements and our needs as human beings.



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External Insulating Finishing System









Manufacturer of Expandable Polystyrene (EPS) products, the Uniquely Suitable Choice for your building, insulating and decorating needs.



EXTERNAL INSULATING FINISHING SYSTEM (EIFS)

An integrated system that delivers the best in durability, sustainability and design flexibility.



EIFS integrates 3 proven components - a continuous waterproof air barrier, exterior insulation and a variety of textured finish options - into a superior, sustainable wall cladding unlike any other.





COMPONENTS OF EIFS

1. Base Coat

Apply base coat adhesive or special glue to concrete wall or applicable surface.

2. EPS Foam Cladding

Affix EPS foam with fiber mesh to create an insulated wall which provides building with a blanket of continuous insulation that protects the exterior from temperature fluctuation and keeps interior more comfortable.

3. Textured Finish

Apply desired finishes - paint, trowel-on, or other textured finish. Sto has a range of beautiful, durable finishes containing white marble aggregate and 100% acrylic polymers. All provide a strong

flexible outer skin that can be produced in virtually unlimited colours. Sto finishes are manufactured to guard against pinholing and are dirt and water resistant to discourage mildew and algae growth.

BENEFLTS

✓	High R - value -	Superior insulation with R - value up to 59. Provides significant energy sayings
✓	Economic Installed Cost	Low installation cost and long term durability mean low life-cycle cost.
✓	Low Main- tenance	Coating and finishes with advance acrylic and Lotus- Effect technologies resist fading, peeling, cracking and stat clean and new looking longer