



CASE STUDY

SooSung e-daum High Rise Apartment Building

GEOGRAPHICAL AREA:
South Korea

ISSUE:

Looking for an alternate form of insulation for building envelope where application would not disturb current residents.

SOLUTION:

Energy Protect[™]

Coverage: 3-coats

RESULTS:

- ✓ Provided an easy to apply paint on insulation.
- ✓ Clear coating allows for original substrate to shine through.
- ✓ Provides mold, moisture and UV Resistance.
- ✓ Building Envelope applications result in lower energy costs.
- ✓ Long lasting 5-10 years

Award Winning Energy Saving and Asset Protection Coatings



The SooSung e-daum high rise apartments needed an effective insulation that could be applied on the exterior of the building to reduce energy costs and that would not cause occupant disturbance during installation.

Our patented Energy Protect[™] coating was applied to exterior of the apartment building. It allowed a protective layer of thermal insulation to be applied, without changing the look of the building. The exterior application allowed work to be done without requiring access to internal apartments and costly removal of walls. Heat Shield[™] offered an alternative and cost effective way to insulate the building, reducing energy costs and increasing thermal resistance of the building.

