

CASE STUDY

Luxury Apartment Complex

GEOGRAPHICAL AREA:

Istanbul, Turkey

ISSUE:

High wind exposure results in high energy consumption, looking for a cost effective form of insulation to lower energy consumption

SOLUTION:

EnergyProtect™

Coverage: 3-coats

RESULTS:

- ✓ Provided an easy to apply paint on insulation.
- ✓ Clear coating allows for underlying surface to shine through.
- ✓ Provided resistance to mold, moisture and UV damage.
- ✓ Long lasting 5-10 years.
- ✓ Thermal insulation values helped to reduce energy consumption of building.

Award Winning Energy Saving and Asset Protection Coatings



EnergyProtect™ coating was chosen for insulation of an Istanbul, Turkey apartment project consisting of several luxury buildings where the altitude is the highest in Istanbul.

The buildings are facing winds from all sides, all year round. Because they are open to high winds, the energy consumption is very high.

In 2009, Kolorgen Ltd., Turkish Distributor for Synavax, facilitated an application of patented Synavax™ coatings for buildings on the interior walls of the apartments to provide thermal insulation to reduce energy consumption.

