

CASE STUDY

Tampa Port Authority

Award Winning Energy Saving and Asset Protection Coatings



GEOGRAPHICAL AREA:
Tampa, Florida

ISSUE:

Looking to insulate skylights without hinder the amount of visible light transmission.

SOLUTION:

Energy Protect[™]

Coverage: 3-coats Operating Temperature: 71C-144C (160F-291F)

RESULTS:

- ✓ Lowered cooling costs
- ✓ Clear coating allowed for insulation of surface while still allowing 92% visible light transmission.
- ✓ Provided mold, moisture and UV resistance.
- ✓ Long lasting 5-10 years.

Heat gain through skylights increased cooling bills in the building. The Tampa Port Authority maintenance staff needed to find a solution that would still allow through most of the light, while improving the energy efficiency of the building.

Energy Protect[™] was applied to skylights to reduce heat transfer, and lower cooling costs. The coating only added a slight frosted look to the glass, while allowing through approximately 92% of the visible light. The coating reduced glare as an added benefit.

