

Case Study

Florida Frost Art Museum- Skylights

GEOGRAPHICAL AREA:

Miami, Florida

ISSUE:

UV rays and heat emitted from glass skylights were causing damage and fading of the artwork.

SOLUTION:

Synavax[™] Energy Protect.

Coverage: 3-coats

RESULTS:

- ✓ Reduction of heat gain from skylights, without hindering the amount of natural light transmitted.
- ✓ Reduction of UV rays, protecting the artwork from damage.

Award Winning Energy Saving and Asset Protection Coatings



Synavax[™] liquid insulation was chosen by Architectural firm HOK to insulate skylights and protect artwork.

Synavax[™] was used to reduced heat transfer through glass, while also allowing in natural light, which was an important museum design element, while protecting the artwork from harmful UV rays.

“Art conservation researchers over the past 40 years have studied the sensitivity of artworks to light. In Weymouth’s designs, a crucial element is using materials and coatings that block out both ultraviolet rays and heat.”

-2008 Article in FloridaTrend Magazine

