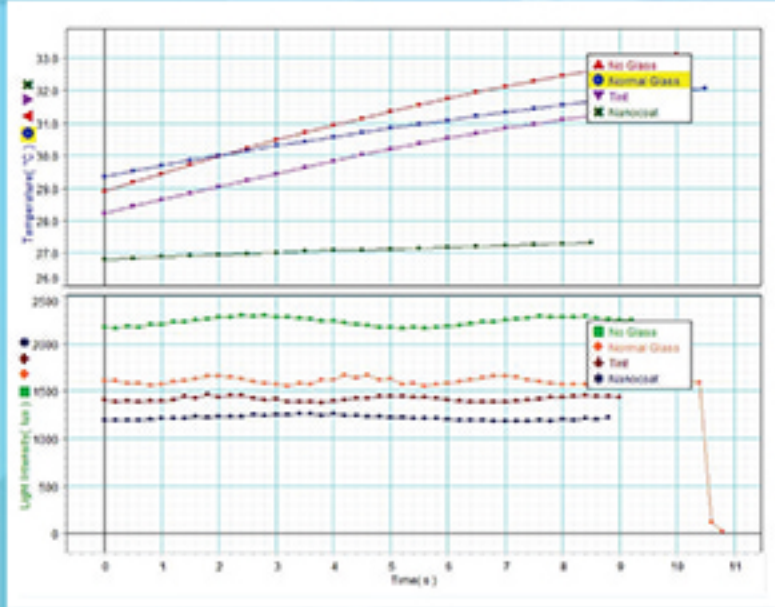


1 COMPARISON MATRIX

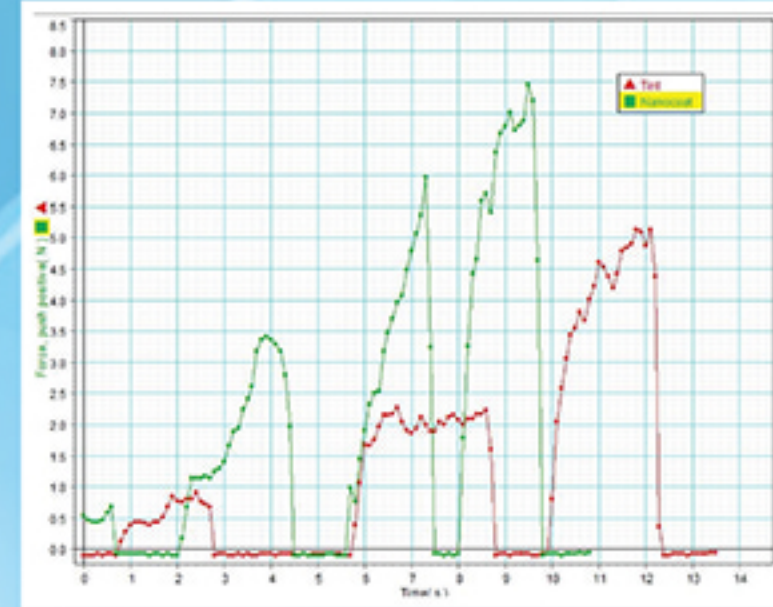
	Ordinary Glass	Nano Coat Anti-heat Solution
Solar Heat Gain Coefficient (SHGC)	0.86	0.61
Ultraviolet (UV) Deflection	30%	86%
Visible Light Transmission (VLT)	85%	76%
Glare Reduction	28%	48%

2 TEMPERATURE & GLARE TEST



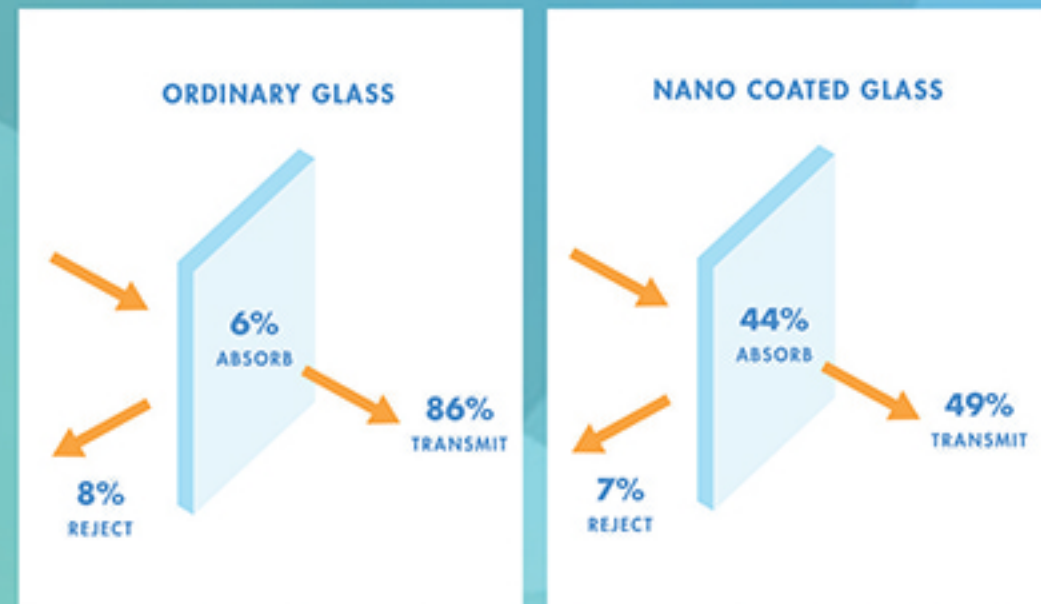
Nano Coat exhibits a significant drop in temperature (27.3 °C) compared to other samples

3 HARDNESS TEST



Nano Coat takes more abrasion force (7.5 N) to delaminate from the glass panel than tint (5.1 N)

4 HEAT REJECTION COMPARISON



5 SAFETY TEST

Analytes	mg/L	Analytical Methods
Chromium	ND*	Ashing-Acid Digestion/Inductively Coupled Plasma Spectrometry
Lead	ND*	
Cadmium	ND*	
Mercury	ND*	Acid Digestion/Cold Vapor Atomic Absorption Spectrophotometry

Nano Coat tests negative for harmful chemicals

6 APPLICATION TECHNIQUES

- Curtain Painting
- Squeegee
- Rolling Technique
- Dipping



Nano Coat is a clear glass coating that is applied to new and existing glass panels to block the sun's heat and UV rays from entering. Developed from sol-gel and nano technologies, Nano Coat is designed for maximum effectivity without compromising visibility. This water-based solution is safe for use anywhere from residential to commercial and industrial applications.

Nano Coat is here for your improved comfort, added protection, and energy savings.



COMFORT

Experience indoors, 4-5 °C cooler



PROTECTION

Block 86% of UV rays from reaching you



Color fading shown on the same packaging due to UV ray exposure



SAVINGS

Save 667.8kWh of power a month*

Electric bill for June 2012. Service ID: 100198530101. Rate: General Power. Meter Reading Date: 22 Jun 2012. Bill Period: 23 May 2012 to 22 Jun 2012. Total kWh: 18520. Total current amount: ₱ 193,232.30.

Electric bill for June 2013. Service ID: 100198530101. Rate: General Power. Meter Reading Date: 22 Jun 2013. Bill Period: 23 May 2013 to 22 Jun 2013. Total kWh: 18040. Total current amount: ₱ 177,223.24.

Accumulated savings of P135,000 during a 9-month period

- Prevents fading of your products and furniture
- Protects your body from harmful UV rays which ages skin and causes skin disease
- Helps keep your glass free from microbes

- Reduces the power that your air-conditioner needs to keep your room cool
- Lessens your use of artificial light during the day

*based on NASA insolation data of 5.22 kWh/m²/day and a glass area of 50m²

- A cooler environment prevents exhaustion, allowing you to be more productive
- Prevents heat related conditions like dehydration and heat stroke
- Unobstructed windows mean a brighter room with a better view

FEATURES WHY USE NANO COAT OVER TINT



CLEAR

Maintains 76% visible light transmission and reduces glare by 48%



SAFE

Odorless, water-based solution with no harmful chemicals or volatile organic compounds (VOC)



ANTI-MICROBIAL

Keeps your glass free from bacteria but stays safe for people



VERSATILE APPLICATION

Can be used for skylights, canopies, curved glass, and polycarbonate sheets



SEAMLESS FINISH

No joints on your large glass panels unlike with film



10-YEAR LIFESPAN

Lasts for ten years without bubbling or delamination



EASY TO MAINTAIN

Cleans with water and soap; no glass cleaners or chemicals needed



PROFESSIONAL TEAM

Senior applicators with regional and international experience