

# YKK AP

www.ykkap.com

 enerGfacade®  
YKK AP Energy Saving Solutions



San Juan Regional FBI Headquarters - San Juan, PR

## ThermaShade®

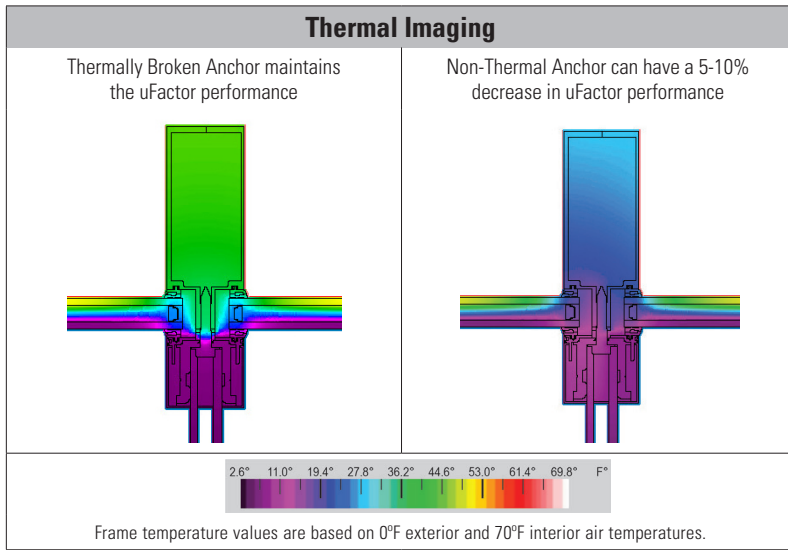
Thermal Sun Control System for  
Storefront and Curtain Wall

YKK AP's **ThermaShade®** system is designed to improve comfort and lower energy consumption. Designers now have a solution that can be applied to both curtain wall and storefront facades to maintain a consistent appearance across the building envelope.

When integrated with YKK AP's thermal curtain wall systems, our innovative anchoring methods ensure that the thermal performances of the host systems are maintained. ThermaShade® is the only sunshade system featuring a patented thermal barrier within the attachment anchor. Pre-engineered solutions provide extensive flexibility for design freedom, speed of delivery, and installation. Our sunshade is also available in all YKK AP painted and anodized finishes.

- Over 100 pre-engineered combinations of louvres, fascia and outriggers available
- Easy to install hook and fasten system on the outriggers
- Concealed and exposed anchoring options
- 24", 30" and 36" projections available
- Standardized 90° inside and outside corners
- Compatible with most YKK AP storefronts and curtain wall systems





## THERMASHADE® SPECS

<b>Storefront Compatibility</b>	YES 45 FI, YES 45 TU, YES 45 XT, YHS 50 FI, YHS 50 TU
<b>Curtain Wall Compatibility</b>	YCW 750 OG, YHC 300 OG, YCW 750 XT, YCW 750 SSG

Other wall systems may be customized to be compatible with ThermaShade®. Please contact your sales rep or our engineering center for more information.

Test	Results	Standards
Testing specifications will vary depending on the base curtain wall or storefront system that is used. Please refer to the specific system CSI specifications or the test reports on our product guide at <a href="http://www.ykkap.com">www.ykkap.com</a> .		

Finish Options	
Type	Standard
Factory Anodized	AAMA 612
Organic Paints	AAMA 2604 AAMA 2605

## Anchoring Options



### Concealed Anchor

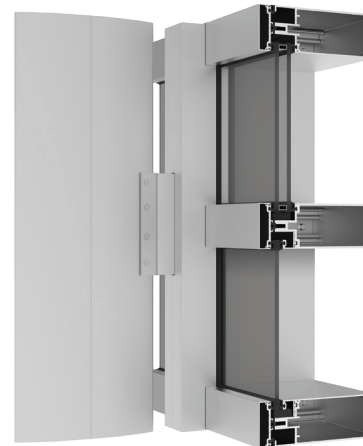
- Conceals fasteners offering a finished aesthetic
- Two concealing cover options
- Pour & Debrided Thermally broken system



### Exposed Anchor

- Exposed fasteners offering an industrial aesthetic
- Pressure plate integrated with anchor
- Thermally broken with Nylon Thermal Insulator

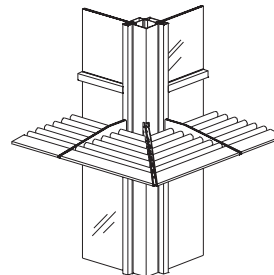
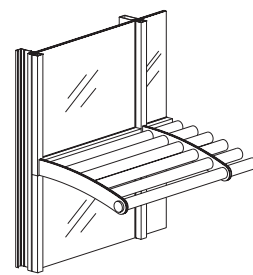
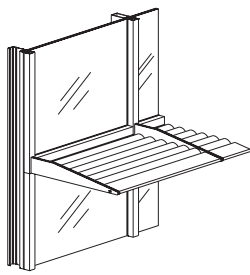
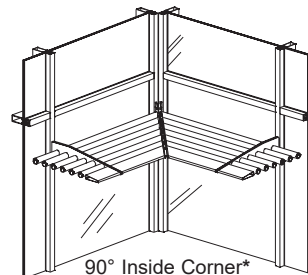
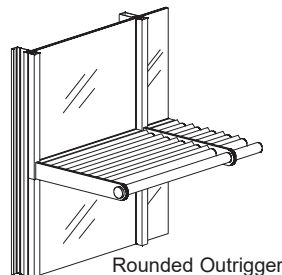
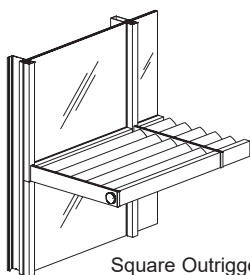
## Vertical Sunshade



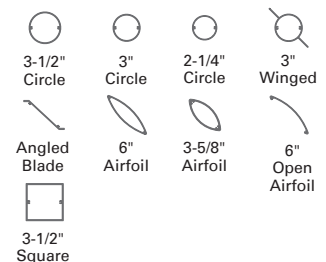
A customized vertical option for our ThermaShade® is available with select systems and configurations. Please contact your local sales representative or our engineering center for more information.

## Styles and Options

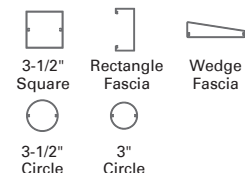
### AVAILABLE OUTRIGGERS



### AVAILABLE LOUVERS



### AVAILABLE FASCIA



Additional information including CAD details, CSI specs, test reports and installation instructions are found on the Product Guide by clicking this link or visiting [www.ykkap.com/commercial/productguide](http://www.ykkap.com/commercial/productguide)