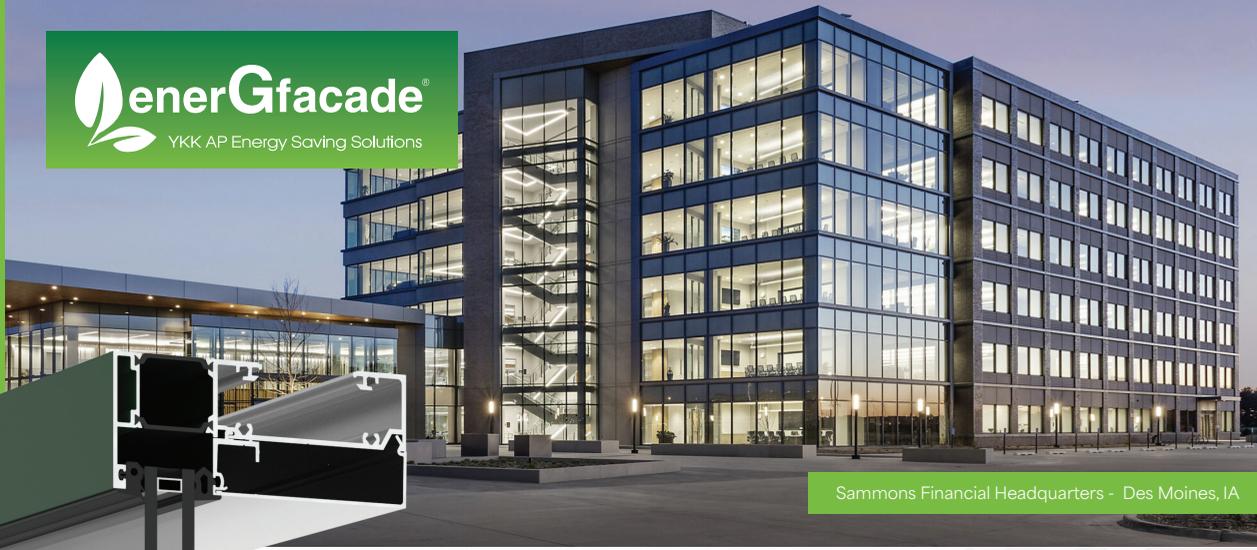
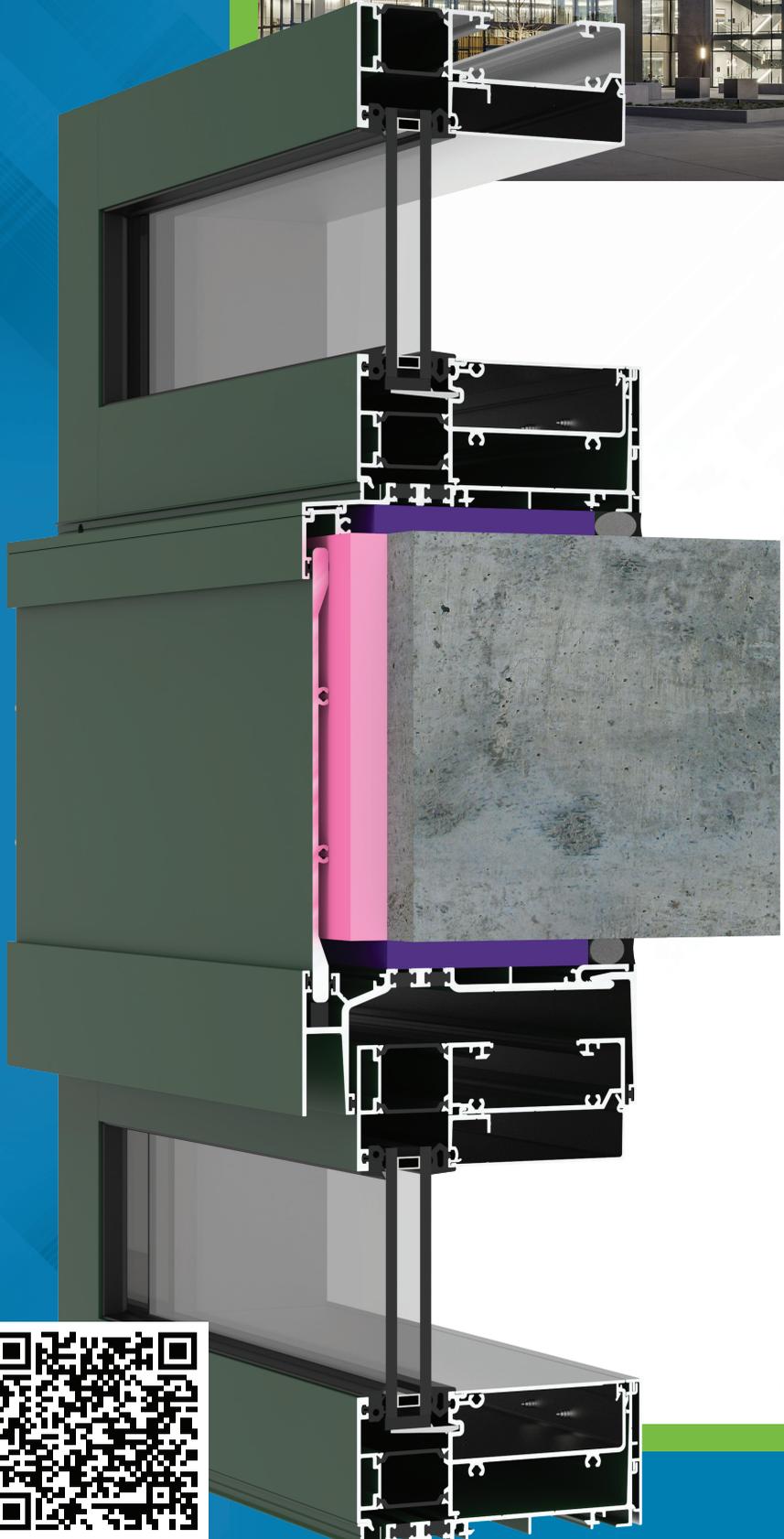


YKK AP

www.ykkap.com



Sammons Financial Headquarters - Des Moines, IA



YWW 60 XT

Advanced Thermal Window Wall with Optional Slab Edge Cover

The **YWW 60 XT** is a 6" advanced thermal window wall system. It contains 6/6 polyamide struts on the mullions and ThermaBond Plus® pour and de-bridged urethane on the sill flashing and head receptors. The system was designed to meet stricter energy codes, particularly in the north central and northeastern areas. Extra insulation and 1-5/16" glass can be added at critical points for even more performance.

- Stick Built (Field) and Pre-Glazed (Shop)
- Outside Glazed (OG), Inside Glazed (IG) and Structural Silicone Glazed (SSG) options
- Thermally broken with both ThermaBond Plus® and dual Polyamide 6/6 struts
- Dual Finish capability
- Slab Edge option with various size covers
- Integrates with other enerGfacade® systems and our YKK AP Entrances

Configuration:

Glazing	Glass Setting	Installation
Outside, Inside and SSG	Front Set	Screw Spline

Thermal Values:

U-Factor:	Values as low as 0.30*
CRF:	Minimum 76 frame and 65 glass

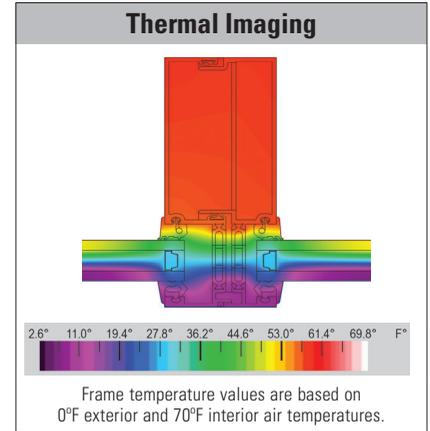
*Based on NFRC 100. Lower values may be achieved through further simulation.



YWW 60 XT SPECS		
Base Depth	6"	
Sightline	2-1/2"	
Config	Outside, Inside and SSG / Front Set	
Tested Glass	1" IGU with Low-E (C.O.G. U-Factor: 0.29)	
Test	Results	Standards
Air Infiltration	0.06 CFM/FT ² (1.10 m ³ /h·m ²) @ 6.24 PSF (299 Pa)	ASTM E 283
Water Infiltration	Static: 15 PSF (718 Pa) Dynamic: 15 PSF (718 Pa)	ASTM E 331 AAMA 501
Acoustical (1" IGU)	Standard STC: 32 Standard OITC: 25	ASTM E 90 ASTM E 1425
	Laminated STC: 37 Laminated OITC: 32	

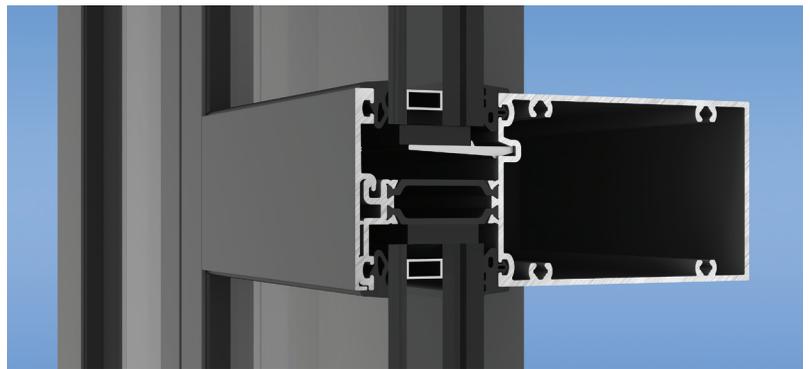
Thermal Performance									
Mullion Depth	U-Factor - BTU/hr·ft ² ·°F						CRF		
2-1/2" x 6" (1" STD IGU)	0.38	0.37	0.35	0.34	0.32	0.30	76	65	
Center of Glass	0.30	0.28	0.26	0.24	0.22	0.20	Frame	Glass	
2-1/2" x 6" (1-5/16" LAM)	0.39	0.37	0.35	0.34	0.32	0.31	74	63	
Center of Glass	0.30	0.28	0.26	0.24	0.22	0.20	Frame	Glass	
NFRC 100							AAMA 1503		

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

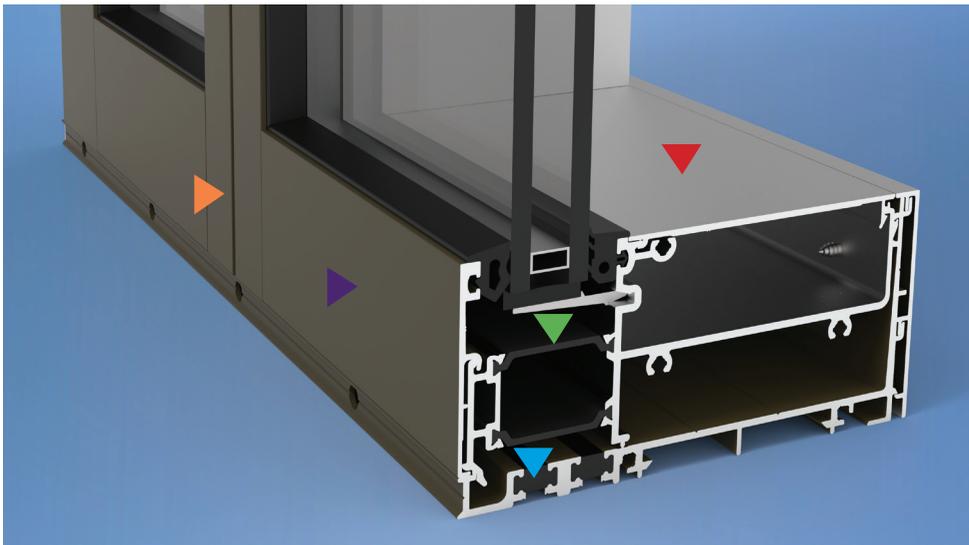


Need better Acoustical Performance?

The YWW 60 XT can also utilize 1-5/16" glass. The higher density IGU can also improve sound absorption. By adding the laminated layer, sound waves will have a more difficult time traveling through the glass, giving you less noise on the inside of the building. The laminated IGU also keeps the strong thermal performance the YWW 60 XT was created for. Just swap out the gaskets to make the 1-5/16" glazing work.



A Closer Look at our Window Wall



- ▼ **DUAL THERMAL BARRIER**
 Polyamide struts (6/6 with glass fibers on all three axes) and thermal isolator
- ▼ **WARMER INTERIOR SURFACES**
 Greater occupant comfort and increased resistance to condensation
- ▼ **THERMALLY BROKEN**
 Dual pour and de-bridged breaks on the front of sill and head receptors
- ▼ **PRE-GLAZED/UNITIZED**
 Split male/female vertical mullions allow for easier assembly and pre-glazing in-shop
- ▼ **DUAL FINISHES**
 Two different finishes/colors can be used due to the use of iso struts in mullions

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