

YWW 60 XT

Advanced Thermal Performing Window Wall System

enerGfacade®



Energy Saving Window Wall with Glass and Slab Edge Options

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. It can also be pre-glazed through the shop or stick built on the job site. The system was designed to meet stricter energy codes, particularly in the north central and northeastern areas. Dual Finish capability is possible, along with a slab edge option with covers. Extra insulation and 1-5/16" glass can be added at critical points for even more performance.

Product Options & Features

- Stick Built (Field) and Pre-Glazed (Shop) solutions
- Outside Glazed (OG), Inside Glazed (IG) and Structural Silicone Glazing (SSG) options
- Thermally Broken with both ThermaBond Plus® and dual Polyamide 6/6 struts
- Dual Finish capability
- Slab Edge Cover Option
- Compatible with other enerGfacade® systems

U-Factor Values as low as 0.30*

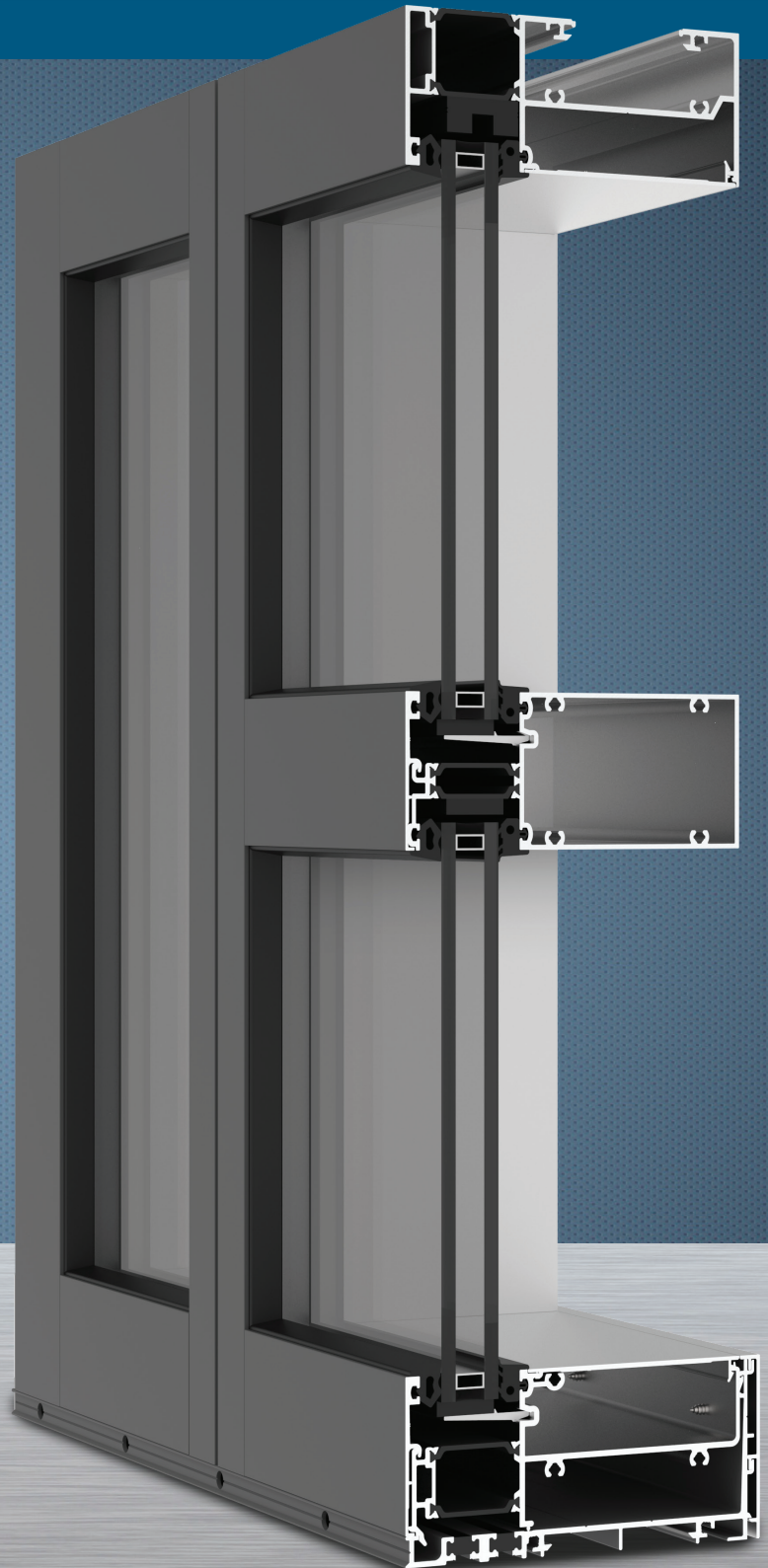
CRF 76_{frame} & 65_{glass}

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



**YKK
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Quality
inspires®



YWW 60 XT

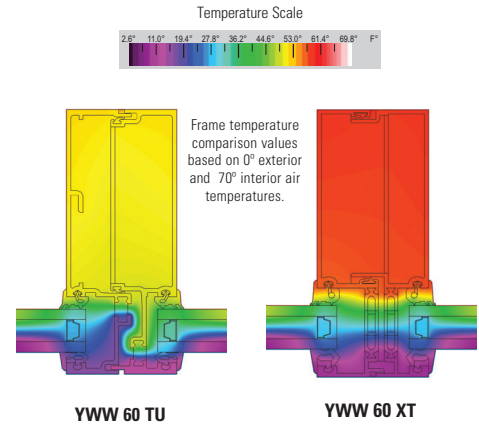
SYSTEM SPECIFICATIONS

System Sightline	Base Depth	Glazing & Config	Glass	Air Infiltration	Water Infiltration	Acoustical Performance
2-1/2"	6"	Outside, Inside, SSG & Front Set	1" Standard IGU with Low-E (C.O.G. U-factor: 0.29)	0.06 CFM/FT ² (1.10 m ³ /h·m ²) @ 6.24 PSF (299 Pa)	Static: 15 PSF (718 Pa) Dynamic: 15 PSF (718 Pa)	Std STC: 32 Std OITC: 25 Lam STC: 37 Lam OITC: 32
Testing Standards				ASTM E283	ASTM E331 & AAMA 501.1	ASTM E90 & E283
Glazing Options				1" IGU and 1-5/16" Lam IGU		
Available Finishes				Factory Anodized (AAMA 612) and Organic Paints (AAMA 2604 & AAMA 2605)		

Thermal Performance						
1" STD IGU with LowE				BTU/hr·ft²·°F		
C.O.G U-Factor	0.30	0.28	0.26	0.24	0.22	0.20
2-1/2" x 6"	0.38	0.37	0.35	0.34	0.32	0.30
Testing Standards	NFRC 100					
1-5/16" LAM IGU with LowE				BTU/hr·ft²·°F		
C.O.G U-Factor	0.30	0.28	0.26	0.24	0.22	0.20
2-1/2" x 6"	0.39	0.37	0.35	0.34	0.32	0.31
Testing Standards	NFRC 100					

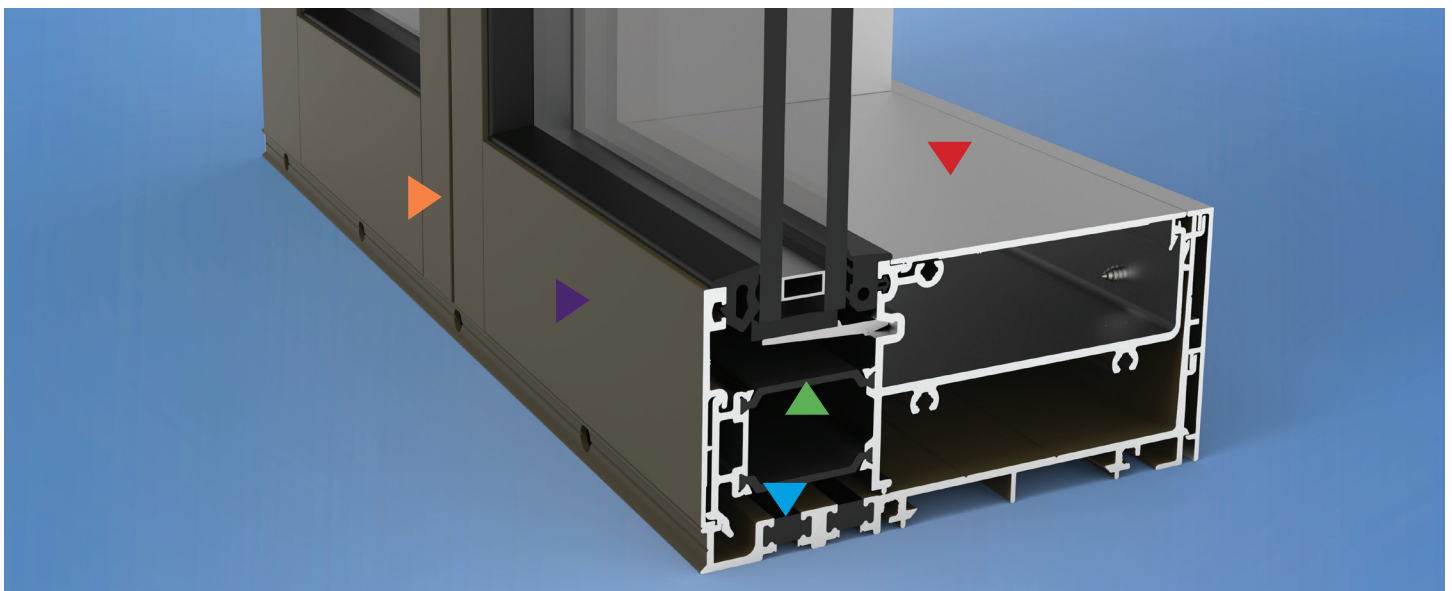
CRF	
Frame	Glass
76	65
AAMA 1503	

CRF	
Frame	Glass
74	63
AAMA 1503	



WINDOW WALL FEATURES

- ▼ **DUAL THERMAL BARRIERS** - Polyamide struts (6/6 with glass fibers on all three axes) at longer lengths to increase thermal performance
- ▼ **THERMALLY BROKEN SILL** - The dual pour and debridged breaks on the front of the sill and head receptors allow for even more performance
- ▼ **WARMER INTERIOR SURFACES** - Using larger 3/8" gaskets, the system achieves greater occupant comfort and increased resistance to condensation
- ▼ **PRE-GLAZED/UNITIZED** - Split vertical mullions allow for easier assembly and pre-glazing in the shop
- ▼ **DUAL FINISHES** - Two different finishes/colors can be used due to the use of iso struts on the mullions



Additional information including CAD details, CSI specifications, Test Reports, Fenestration Product Rating Certificates and Installation instructions are available online at: www.ykkap.com/commercial/product/window-walls/yww-60-xt/