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Trevor-Wilmot School District - Salem Lakes, WI

YOW 350 T

Thermally Broken Operable Window for Insulating Glass

The **YOW 350 T** windows have an overall depth of 3-1/2" and are designed and engineered to provide the highest level of quality. The vents are flush with the frame thus eliminating unsightly overlap. This system, when coupled with its mullion options and full line of accessories, can be used as a factory glazed window wall system. You can also choose dual finish as an option - different exterior and interior colors.

- Available Fixed, Casement Inswing/Outswing and Project Inswing/Outswing
- Standard Heavy-Duty Operable Hardware
- Factory Glazing and Screen Options
- MegaTherm® - Thermally Broken Technology with Polyamide 6/6 Isobars
- Full assortment of receptors, sill flashing, stacking mullions, panning, trim, & muntins
- AW Performance Grade 80 for Operable and AW Performance Grade 100 for Fixed
- Dual Glazed - Optional 1" Blinds
Triple Glazed - Optional 5/8" Blinds

Thermal Values:

	Fixed	Operable
U-Factor:	Values as low as 0.33 and 0.47*	
CRF:	Minimum 50 frame and 67 glass	

*Based on AAMA 507. Lower values may be achieved through further simulation.

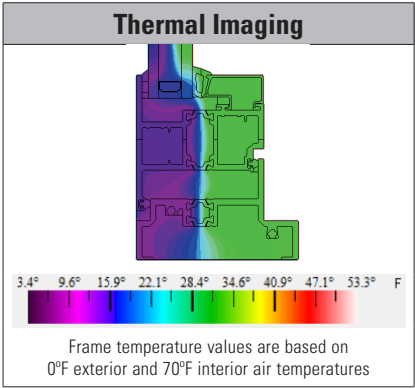


YOW 350 T SPECS		
Base Depth	3-1/2"	
Sightline	2-3/16" Fixed & 3-1/2" Operable	
Config	Fixed, Casement Out/In & Project Out/In	
Tested Glass	1" IGU with Low-E (C.O.G. U-Factor: 0.29)	
Test	Results	Standards
Air Infiltration	0.10 CFM/FT ² (1.83 m ³ /h·m ²) @ 6.24 PSF (299 Pa)	ASTM E 283
Water Infiltration	Static Operable: 15 PSF (718 Pa) Static Fixed: 15 PSF (718 Pa)	ASTM E 331 ASTM E 547
Acoustical (1" IGU)	Operable STC: 33 Operable OITC: 26	ASTM E 90 ASTM E 1425
	Fixed STC: 31 Fixed OITC: 31	

Thermal Performance								
Window Config	U-Factor - BTU/hr·ft²·°F						CRF	
Fixed	0.41	0.40	0.38	0.37	0.35	0.33	63	78
Project Outswing	0.52	0.51	0.50	0.49	0.48	0.47	50	70
Casement Outswing	0.53	0.52	0.51	0.50	0.49	0.48	55	67
Center of Glass	0.30	0.28	0.26	0.24	0.22	0.20	Frame	Glass
AAMA 507							AAMA 1503	

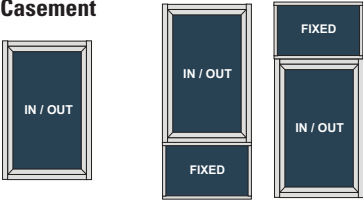
Finish Options	
Type	Standard
Factory Anodized	AAMA 612
Organic Paints	AAMA 2604 AAMA 2605

Structural Performance
AAMA/WDMA/CSA 101/I.S. 2/A 440-11
Operable: AW Performance Grade 80
Fixed: AW Performance Grade 100

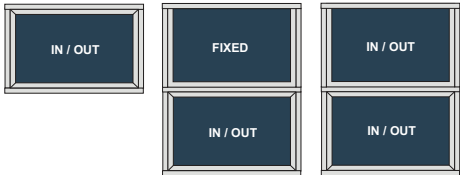


Configurations

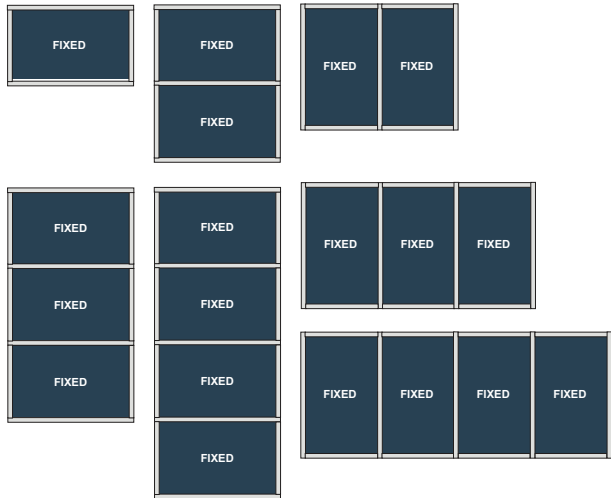
Casement



Project/Awning



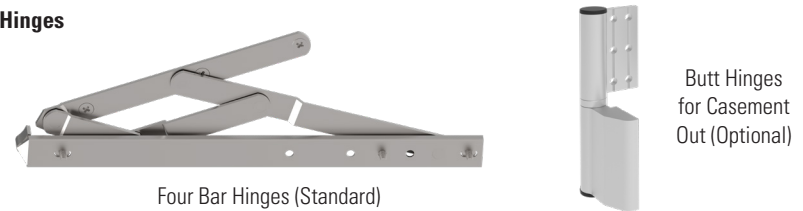
Fixed



Single IGU configurations and hardware shown. Dual and Triple Glazing configurations and hardware may vary. Please consult our product guide for more information.

Hardware Options

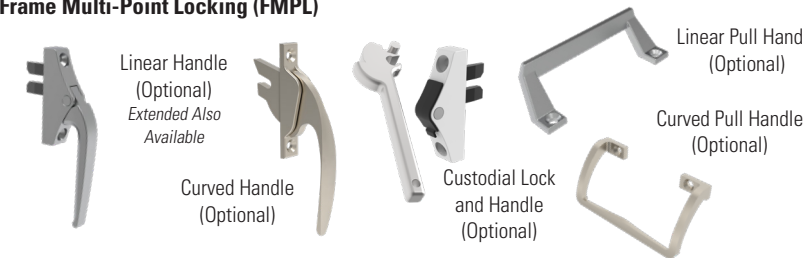
Hinges



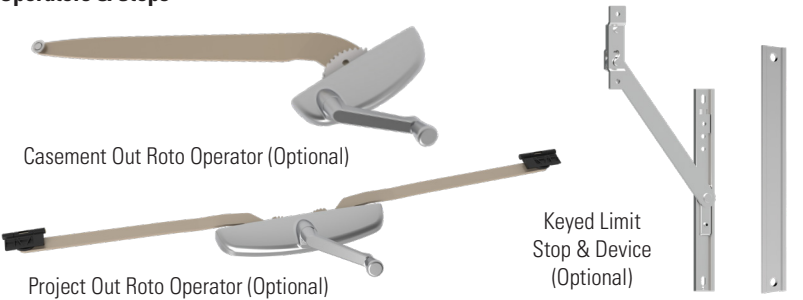
Handles



Frame Multi-Point Locking (FMPL)



Operators & Stops



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