

YSW 400 T

Thermally Broken Sliding Window with Monolithic or Insulating Glass

Dependable Thermal Efficiency

YSW 400 T is an architectural grade (AW) rated sliding window that offers ease of operation. The window is thermally broken by YKK AP MegaTherm® iso strut technology to conserve energy and reduce operating costs. The window has standard heavy-duty hardware that provides years of worry free operation.

Product Options & Features

- AAMA/WDMA/LSI-2-97
 - ◆ HS-AW-40 rated
- Available configurations: OX, XO, OXO, & XOX
- Accepts 1" insulating glass
- MegaTherm® iso strut thermal break
- Standard heavy-duty hardware
- YFW 400 TU fixed lites available above, below or next to the sliding window
- Head/jamb receptors, & stacking mullions

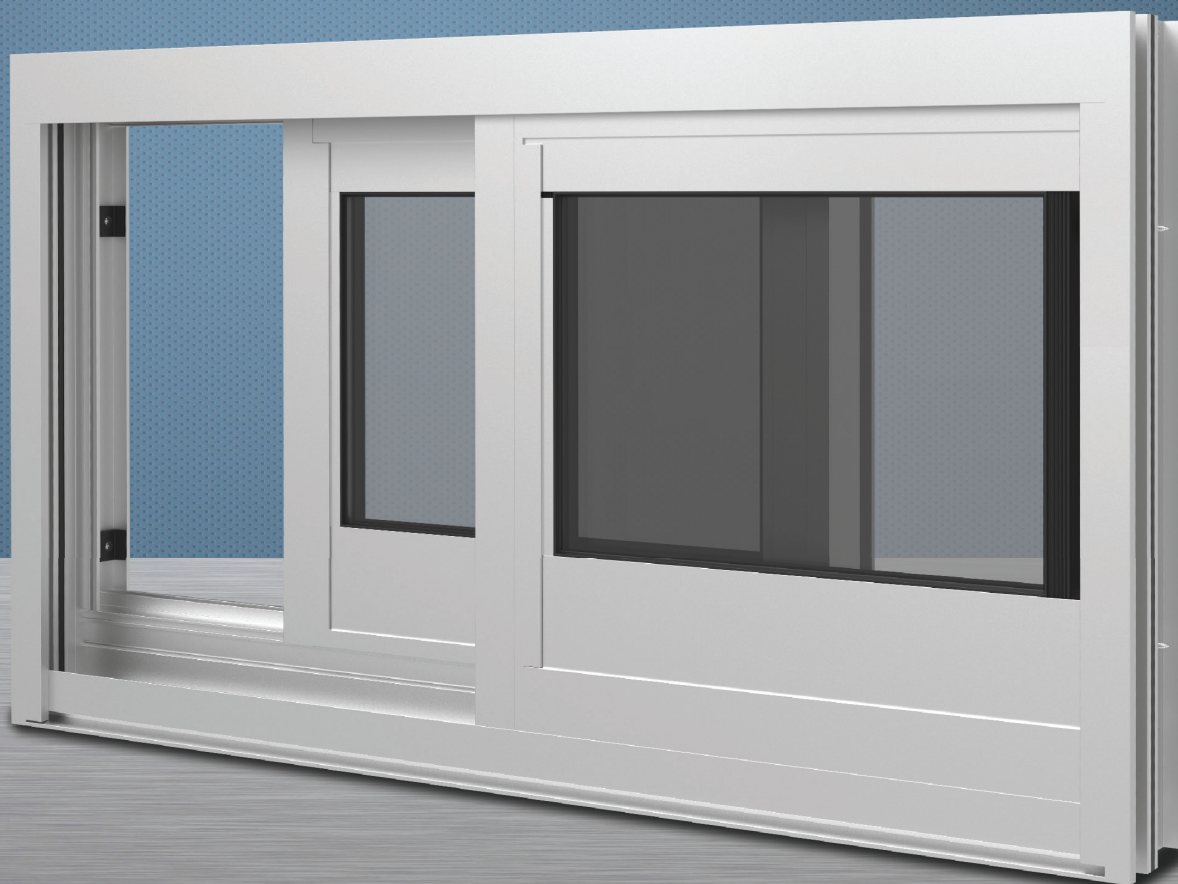
U-Factor Values as low as 0.45*

CRF Minimum 55_{frame} & 70_{glass}

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



**YKK
ap**®
Quality
inspires®



YSW 400 T

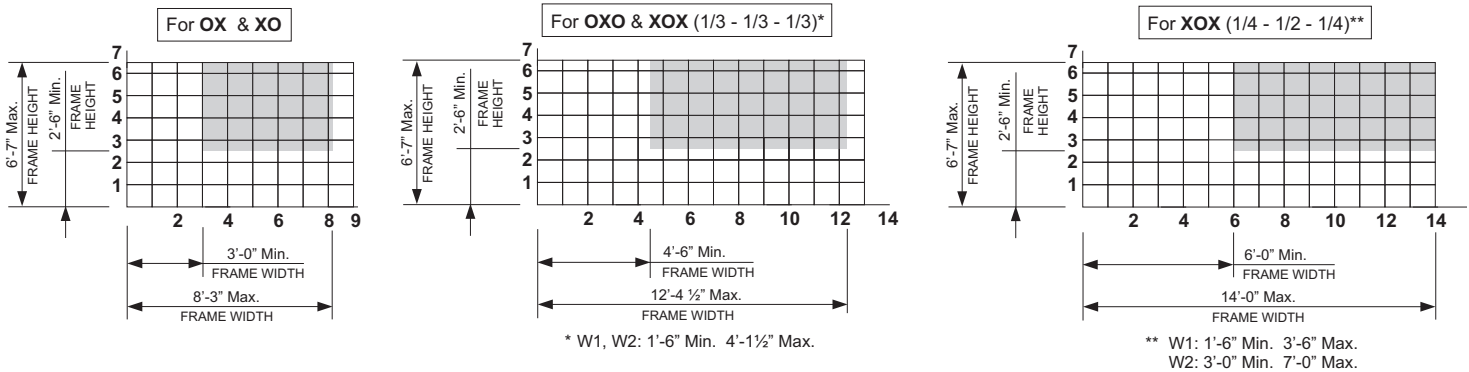
SYSTEM SPECIFICATIONS

Base Depth	Glazing & Config	Glass	Air Infiltration	Water Infiltration	Acoustical Performance
4"	Monolithic or Insulating & Horizontal	1" IGU with Low-E (C.O.G. U-factor: 0.29)	0.30 CFM/FT ² (5.5m ³ /h·m ²) @ 6.24 PSF (299 Pa)	Static: 9 PSF (431 Pa)	Std STC: 33 Std OITC: 28
Testing Standards			ASTM E 283	ASTM E 331 & AAMA 501	ASTM E 90 & 1332
Product Testing			AAMA/WDMA/ILS-2-97 HS-AW Performance Grade 40		
Available Finishes			Factory Anodized (AAMA 612) and Organic Paints (AAMA 2605)		

Thermal Performance						
1" IGU	BTU/hr·ft ² ·°F					
C.O.G U-Factor	0.30	0.28	0.26	0.24	0.22	0.20
4"	0.51	0.50	0.49	0.48	0.47	0.45
Testing Standards	AAMA 507					

CRF	
Frame	Glass
55	70
AAMA 1503	

MIN & MAX SIZING



CONFIGURATION



The Woodlands College Park High School - The Woodlands, TX

Additional information including CAD details, CSI specifications, Test Reports and Installation instructions are available online at:

www.ykkap.com/commercial/product/architectural-windows/ysw-400-t/