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Hyatt House Hotel - Naples, FL

# YFW 400 TU

## Thermally Broken Fixed Window for Insulating Glass

The **YFW 400 TU** thermally broken fixed windows are fully tested in accordance with AAMA standards achieving an AW rating. This window design can be easily integrated into smaller storefront and window wall punched opening applications with simple installation. The YFW 400 TU meets the many design challenges required in remodeling, retrofitting, and new construction projects.

- Integrates easily with YSW 400 T Horizontal Sliding Window, YVS 400 TU/410 TU Hung Windows using the same stacking mullions.
- Thermal Performance contributes to LEED® designs by optimizing energy performance and day-lighting to the outdoor environment.
- Thermally broken using ThermoBond Plus®
- Elegant 1-13/16" sightline helps match with our wall systems
- Vertical and Horizontal Integral and Stacking Mullions
- Head/Jamb Receptors, Box Trim, Sill Flashing, Panning, and Multiple Anchor Options

### Thermal Values:

<b>U-Factor:</b>	Values as low as <b>0.34*</b>
<b>CRF:</b>	Minimum <b>67</b> frame and <b>71</b> glass

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

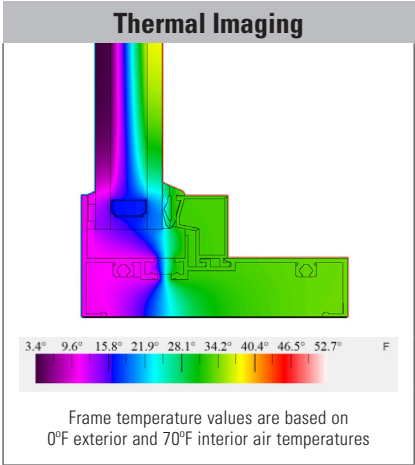


YFW 400 TU SPECS		
Base Depth	4"	
Sightline	1-13/16"	
Config	Factory Glazed / Fixed	
Tested Glass	1" IGU with Low-E (C.O.G. U-Factor: 0.29)	
Test	Results	Standards
Air Infiltration	0.10 CFM/FT <sup>2</sup> (1.85 m <sup>3</sup> /h·m <sup>2</sup> ) @ 6.24 PSF (299 Pa)	ASTM E 283
Water Infiltration	Static: 15 PSF (718 Pa)	ASTM E 331 AAMA 501
Acoustical (1" IGU)	Laminated STC: 38 Laminated OITC: 30	ASTM E 90 ASTM E 1425

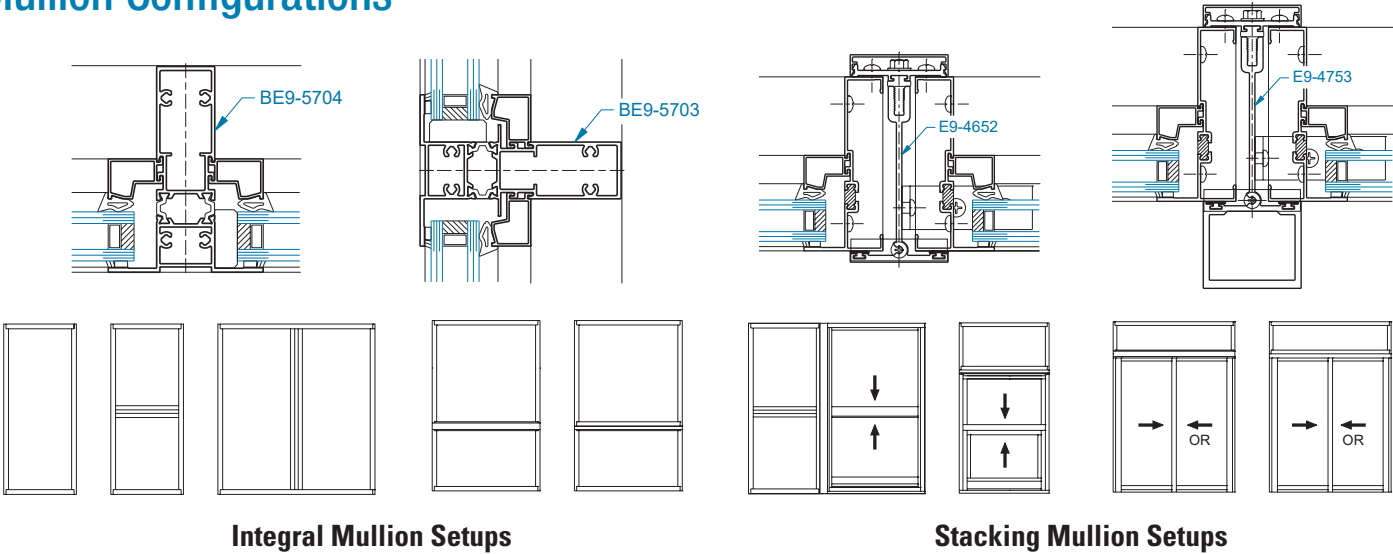
Thermal Performance								
Window Config	U-Factor - BTU/hr·ft <sup>2</sup> ·°F						CRF	
1-13/16" x 4"	0.42	0.41	0.39	0.37	0.36	0.34	67	71
Center of Glass	0.30	0.28	0.26	0.24	0.22	0.20	Frame	Glass
AAMA 507							AAMA 1503	

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

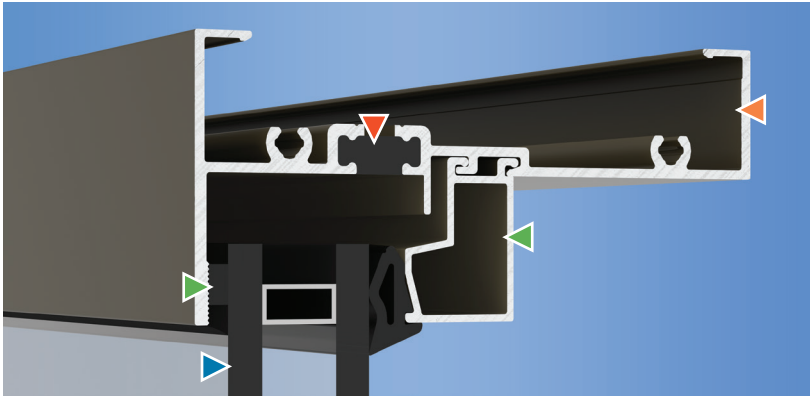
Structural Performance
AAMA Certified AW Performance Grade 100 for Fixed Window ASTM F 842 and TAS 202



## Mullion Configurations



## A Closer Look at the System



### YFW 400 TU Design Features

- Equal Legs on Frame for Easy Installation in New Construction or Renovations
- Interlocking Mechanically Fastened Aluminum Bead Glazing on Exterior and Trim/Gasket for Interior
- ThermaBond Plus® Thermal Break for Superior Thermal Performance
- 1" Glazing – Inside Factory Glazing with Insulating Glass Unit Panels (IGU)

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)