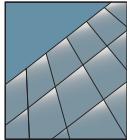


# YCW 750 OGP

Outside Glazed Curtain Wall System with Polyamide Pressure Plates



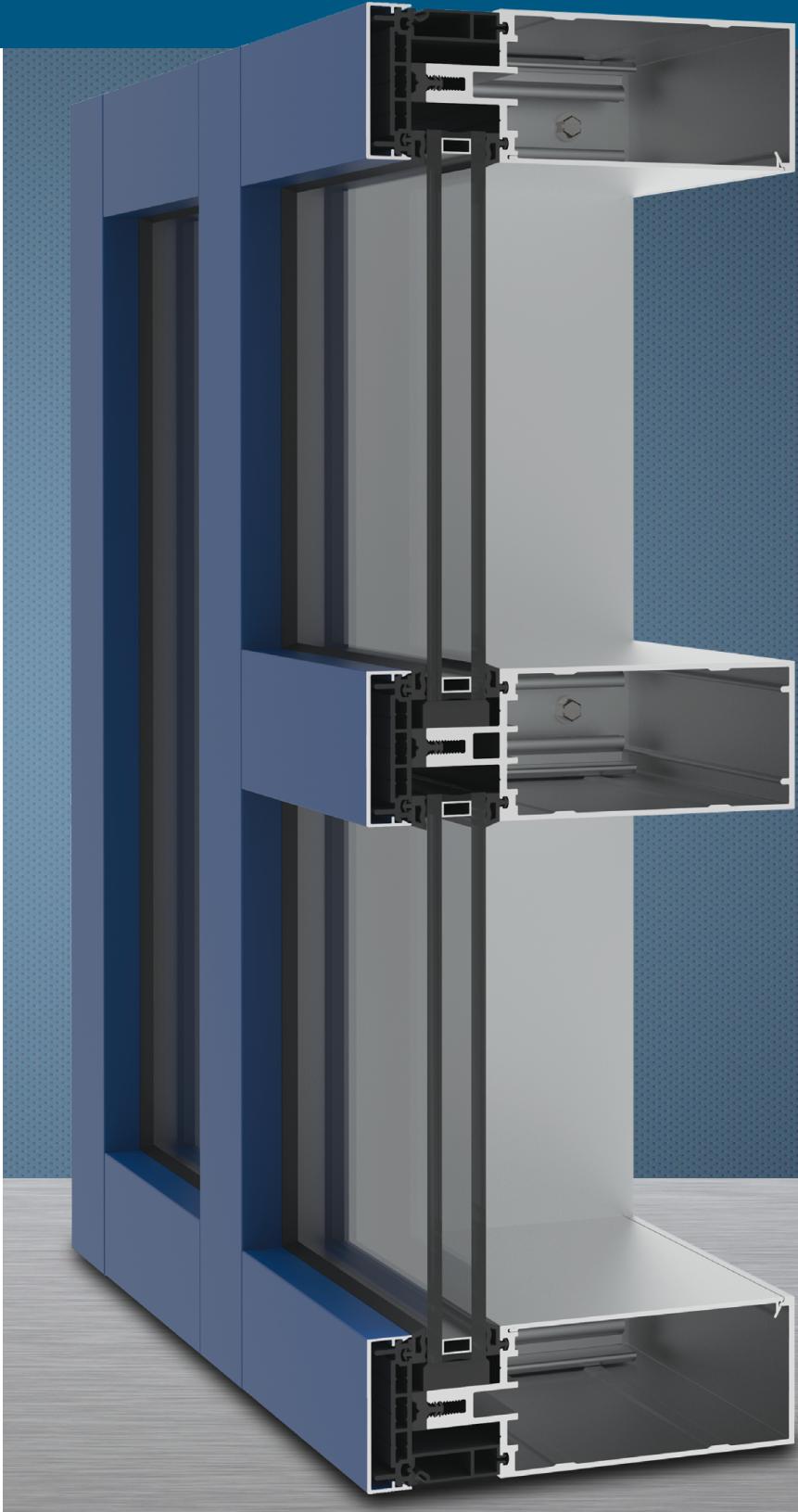
## CURTAIN WALL SYSTEM

### Product Description

The YCW 750 OGP (Outside Glazed) is a curtain wall system that provides the flexibility required for today's projects, while greatly improving the units overall thermal performance. This system utilizes a low conductivity pressure plate made from an industry proven material, Polyamide 6/6. The polyamide pressure plate is a superior alternative to competitive fiberglass products that require special handling and equipment during fabrication. This system reduces temperature transfer from the exterior to the interior creating more comfortable interior spaces. YKK AP offers a wide variety of face covers and back members of different depths that can also be steel reinforced for more structural support.

### Product Options & Features

- 3-3/4" or 5-1/4" back members
- Outside Glazing of 1"
- Various Snap-On Covers to fit design needs
- Polyamide Pressure Plate inserted for extra thermal performance
- Separate Interior/Exterior Finish Options
- Stick built with concealed fasteners
- Low Profile Door Sub-Frames for YKK AP Entrances

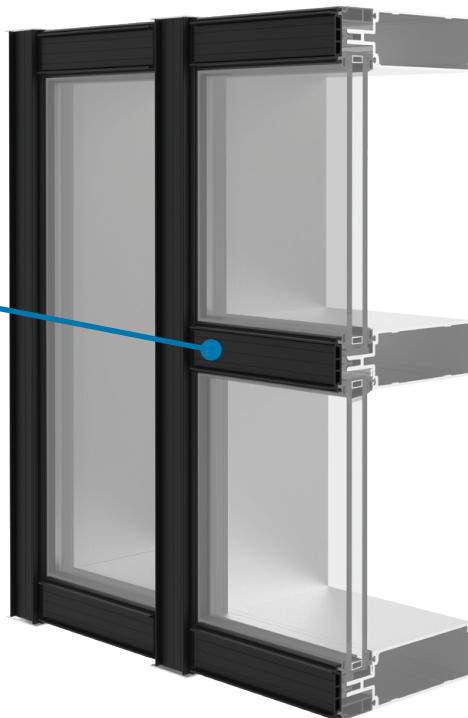


## SYSTEM SPECIFICATIONS

# YCW 750 OGP

System Sightline	Base Depth	Glazing & Config	Glass	Air Infiltration	Water Infiltration	Thermal Performance		
2-1/2"	7-1/2"	Outside & Front Set	1" IGU with Low-E (C.O.G. U-factor: 0.29)	0.06 CFM/FT <sup>2</sup> (1.10 m <sup>3</sup> /h·m <sup>2</sup> ) @ 6.24 PSF (299 Pa)	Static: 15 PSF (718 Pa) Dynamic: 15 PSF (718 Pa)	U-factor: 0.37 BTU/HR·FT <sup>2</sup> ·°F* CRF: Minimum of 76 on frame**		
<b>Testing Standards</b>			ASTM E 283	ASTM E 331 & AAMA 501.1	* NFRC 100 & ** AAMA 1503			
<b>Optional Depths</b>			1" Glass - 6" to 7-1/2"					
<b>Available Finishes</b>		Factory Anodized (AAMA 612) and Organic Paints (AAMA 2604 & AAMA 2605)						

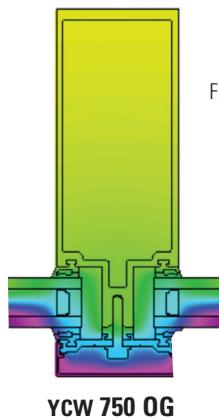
## POLYAMIDE PLATES



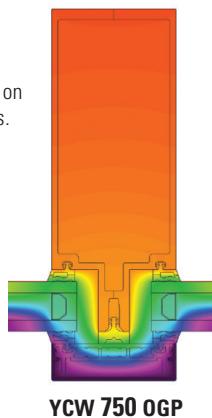
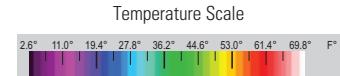
To help keep inside temperatures constant, YKK AP designed a low conductivity pressure plate to reduce heat transfer. These Polyamide

6/6 pressure plates are a superior option compared to handling alternative fiberglass products. Adding these pressure plates results in at least 20% better thermal performance versus the standard YCW 750 system.

## THERMAL IMAGING



Frame temperature comparison values based on 0° exterior, and 70° interior air temperatures.



Glebe Elementary School - Arlington, VA

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

[www.ykkap.com/commercial/product/curtain-walls/ycw-750-ogp/](http://www.ykkap.com/commercial/product/curtain-walls/ycw-750-ogp/)