


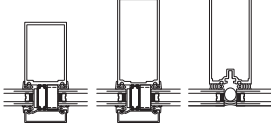
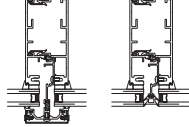
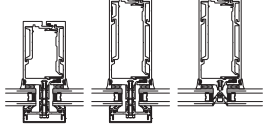
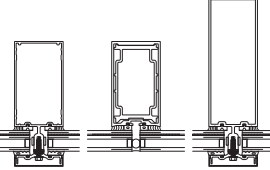


Product w/ Description	<b>YCW 700</b> A curtain wall system that utilizes a thermal clip system for pressure plate installation.	<b>YCW 752</b> A thermally improved, pressure glazed wall system that offers a sight line of a mere 2" wide.	<b>YCW Veneer Wall</b> A low to mid-rise gutter system designed to be anchored to the steel structure of a building.	<b>YCW 750</b> A thermally improved, pressure glazed wall system designed for single or multi-span applications.
Typical Vertical Detail				
Sight line	2-1/4"	2"	2", 2-1/2"	2-1/2"
System Depth	6-1/4", 7"	4-7/8", 7-3/8", 6-5/8" (1/4" GL)	1-7/8" & 2-3/8" for 2" Face 3" for 2-1/2" Face	5-1/4", 6", 6-3/4", 7-1/2", 9"
Applications	Single-Span, Multi-Span, Punched Openings	Single-Span, Multi-Span, Punched Openings	Veneer Wall	Single-Span, Multi-Span, Punched Openings
Glazing Options	Outside Glazed	Outside Glazed	Outside Glazed	Outside Glazed, Field & Shop Glaze Option for 4-sided SSG
Infill Options	1/4" & 1"	1/4" & 1"	1/4" & 1"	1/4" & 1"
Thermal System / Performance	Thermally Improved / CRF <sub>r</sub> : 71 U-value: 0.46 btu/hr/ft <sup>2</sup> /°F	Thermally Improved / CRF <sub>r</sub> : 68 U-value: 0.47 btu/hr/ft <sup>2</sup> /°F	Thermally Improved	Thermally Improved / CRF <sub>r</sub> : 66 U-value: 0.46 btu/hr/ft <sup>2</sup> /°F
Acoustical Rating	STC: 35 (1" lami) OITC: 29 (1" lami)	-	-	STC: 31 (1" ann), 34 (1" lami) OITC: 26 (1" ann), 28 (1" lami)
Polyamide Pressure Plate	No	Optional	No	Optional
SSG Options	2-Sided	No	No	2-Sided, 4-Sided
Entrance Integration	Yes	Yes	No	Yes
SSG Vent Integration	Yes	No	No	Yes
ThermaShade® Integration	No	No	No	Yes
Assembly Method	Stick Built Shear Block	Stick Built Shear Block	Stick Built	Stick Built Shear Block
Hurricane Impact Tested	-	-	-	-
Blast Mitigation	-	-	-	Low Hazard @ 6 psi / 41 psi-ms
Seismic Drift	-	Passed @ 2.43" disp (3 cycles)	-	No glass fallout @ 6.0" drift Passed @ ±1.44" interstory drift
Performance Test Standards	ASTM E283, E330, E331 AAMA 1503, 1801 NFRC 100	ASTM E 283, E 330, E 331 AAMA 501.1, 501.4, 501.5, 507, 1503 NFRC 100, 102:	-	ASTM E283, E330, E331, F1642 AAMA 501.1, 501.4, 501.5, 501.6, 507, 1503, 1801 NFRC 100, 102

See General Notes at end of document.

<b>Product w/ Description</b>	<b>YCW 750 IG</b> A curtain wall system that utilizes a thermal clip system for pressure plate installation.	<b>YCW 750 SpineTech®</b> A thermally improved pressure glazed wall system that offers screw spline assembly that reduces fabrication and field labor.	<b>YCU 750 TU</b> (Project Center Only)  A thermally broken, dry glazed, unitized curtain wall system designed for maximum design flexibility.	<b>YCW 750 XT</b>  A thermally broken, pressure glazed curtain wall system in which thermal performance exceeds the most stringent building codes and standards in the market today.
<b>Typical Vertical Detail</b>				
<b>Sight line</b>	2-1/2"	2"	3"	2-1/2"
<b>System Depth</b>	5-1/4", 6", 6-3/4", 7-1/2"	5-1/4", 6", 6-3/4", 7-1/2"	7-1/2"	1" GL: 6", 7-1/2", 9", 1-1/2" GL: 6-1/2", 8", 9-1/2" 1-3/4" GL: 6-3/4", 8-1/4", 9-3/4" 2" GL: 7", 8-1/2", 10"
<b>Applications</b>	Single-Span, Multi-Span, Punched Openings	Single-Span, Multi-Span, Punched Openings	Single-Span, Multi-Span	Single-Span, Multi-Span, Punched Openings
<b>Glazing Options</b>	Inside Glazed	Outside Glazed Shop Glazed (Captured Only)	Shop Glazed	Outside Glazed
<b>Infill Options</b>	1/4" & 1"	1/4" & 1"	1/4" & 1"	1", 1-1/2", 1-3/4", 2"
<b>Thermal System / Performance</b>	Thermally Improved / CRF: 61 U-value: 0.49 btu/hr/ft <sup>2</sup> /°F	Thermally Improved / CRF: 67 U-value: 0.45 btu/hr/ft <sup>2</sup> /°F	Thermally Broken / CRF: 71 U-value: 0.48 btu/hr/ft <sup>2</sup> /°F	Thermally Broken / Changes with Glass Thickness CRF: 78 U-value: 0.40 btu/hr/ft <sup>2</sup> /°F or less
<b>Acoustical Rating</b>	STC: 34 (1" lami) OITC: 29 (1" lami)	-	STC: 33 (1" temp), 37 (1" lami) OITC: 27 (1" temp), 30 (1" lami)	STC: 32 (1" HS), 35 (1" lami) OITC: 27 (1" HS), 30 (1" lami)
<b>Polyamide Pressure Plate</b>	No	No	No	Optional
<b>SSG Options</b>	2-Sided	2-Sided	No	2-Sided
<b>Entrance Integration</b>	Yes	Yes	No	Yes
<b>SSG Vent Integration</b>	Yes	No	No	Yes
<b>ThermaShade® Integration</b>	No	No	No	Yes
<b>Assembly Method</b>	Stick Built Shear Block	Stick Built Screw Spline	Unitized	Stick Built Shear Block
<b>Hurricane Impact Tested</b>	-	-	-	-
<b>Blast Mitigation</b>	-	-	-	-
<b>Seismic Drift</b>	Passed at 1.5 X design displacement	Passed at 1.5 X design displacement	Passed at 1.5 X design displacement	Passed @ 2.43" displacement (3 cycles)
<b>Performance Test Standards</b>	ASTM E90, E283, E330, E331 AAMA 501.1, 501.4, 1503 NFRC 100, 102	ASTM E 283, E 330, E 331 AAMA 501.1, 501.4, 1503 NFRC 102	ASTM E283, E330, E331, E1425 AAMA 501.1, 501.4, 507, 1503 NFRC 102	ASTM E283, E330, E331 AAMA 501.1, 501.4, 501.5, 507, 1503, 1801 TAS 202 NFRC 100, 102

See General Notes at end of document.

Product w/ Description	<b>YCW 750 XTIG</b>  An inside glazed curtain wall system that utilizes a thermal clip system for pressure plate installation	<b>YUW 750 TU</b> (Project Center Only) A unique and versatile unitized wall system designed to curb a building's energy appetite and protect against interior moisture.	<b>YUW 750 XT/XTH</b> (Project Center Only)  A unique and versatile unitized wall system designed to curb a building's energy appetite and protect against interior moisture.	<b>YHC 300 OG</b>  A high performance, thermally improved, outside glazed, curtain wall system designed for impact and blast protection and design pressures from 45 psf to 130 psf.
Typical Vertical Detail				
Sight line	2-1/2"	2-1/2"	2-1/2"	3"
System Depth	6", 7-1/2"	7-1/2"	6", 7-1/2"	5-21/32", 6-15/16", 7-11/16", 9-3/4", 10-1/2"
Applications	Single-Span, Multi-Span, Punched Openings	Single-Span, Multi-Span	Single-Span, Multi-Span	Single-Span, Multi-Span, Punched Openings
Glazing Options	Inside Glazed	Outside Glazed Shop Glazed	Outside Glazed Shop Glazed	Outside Glazed Shop Glazed (4-sided SSG)
Infill Options	1/4" & 1"	1/4" & 1"	1/4" & 1"	9/16", 1-5/16"
Thermal System / Performance	Thermally Broken / CRF <sub>r</sub> : 78 U-value: 0.33 btu/hr/ft <sup>2</sup> /°F	Thermally Broken / CRF <sub>r</sub> : 73 Capt, 72 SSG U-value: 0.41 btu/hr/ft <sup>2</sup> /°F or less	Thermally Broken / CRF <sub>r</sub> : 74 U-value: 0.41 btu/hr/ft <sup>2</sup> /°F or less	Thermally Improved / CRF <sub>r</sub> : 72 U-value: 0.43 btu/hr/ft <sup>2</sup> /°F
Acoustical Rating	STC: 31 (1" HS), 36 (1 lami) OITC: 25 (1" HS), 29 (1 lami)	STC: 32 (1" ann), 36 (1 lami) OITC: 27 (1" ann), 30 (1 lami)	STC: 32 (1" ann), 37 (1 lami) OITC: 27 (1" ann), 30 (1 lami)	STC: 37 (1 1/4" lami) OITC: 32 (1 1/4" lami)
Polyamide Pressure Plate	No	No	No	No
SSG Options	2-Sided	2-Sided, 4-Sided	2-Sided, 4-Sided	2-Sided, 4-sided
Entrance Integration	Yes	No	No	Yes
SSG Vent Integration	Yes	Yes	Yes	Yes
ThermaShade® Integration	No	Yes	Yes	Yes
Assembly Method	Stick Built Shear Block	Unitized	Unitized	Stick Built Shear Block
Hurricane Impact Tested	-	-	Large Missile up to 80 psf Small Missile up to 80 psf	Missile Level E Large Missile up to 130 psf Small Missile up to 130 psf
Blast Mitigation	-	-	Meets UFC 4-010-01 prescriptive standard (2013)	Low Hazard @ 6 psi / 41 psi-ms
Seismic Drift	Passed @ 2.43" displacement (3 cycles)	Passed at 1.5 X design displacement	Passed at 1.5 X design displacement	Passed @ 1.5" displacement
Performance Test Standards	ASTM E283, E330, E331 AAMA 501.1, 501.4, 501.5, 507, 1503, 1801 NFRC 100, 102	ASTM E283, E330, E331, E1425 AAMA 501.1, 501.4, 1503 NFRC 102	ASTM E283, E330, E331, E1186, E1996 AAMA 501.1, 501.4, 501.5, 501.7, 507, 1503, 1801 TAS 201, 202, 203 NFRC 100, 102	ASTM E283, E330, E331, E1186, E1996, E1425, F1642 AAMA 501.1, 501.4, 507, 1503 TAS 201, 202, 203 NFRC 100, 102

See General Notes at end of document.

<b>Product w/ Description</b>	<b>YHC 300 IG</b> <p>A thermally improved, inside glazed, curtain wall system designed and tested to meet the most demanding conditions.</p>	<b>YSK 750</b> <p>A complete slope glazed framing system designed for walls with long rafters and can be used with YCW 750.</p>		
<b>Typical Detail</b>				
<b>Sight line</b>	3"	2-1/2"		
<b>System Depth</b>	7-1/16", 7-13/16"	5-3/4", 7-3/16"		
<b>Applications</b>	Single-Span, Multi-Span, Punched Openings	Sloped Glazing, Skylights		
<b>Glazing Options</b>	Inside Glazed	Outside Glazed		
<b>Infill Options</b>	9/16", 1-5/16"	1", 5/16"		
<b>Thermal System / Performance</b>	Thermally Improved / CRF <sub>r</sub> : 63 U-value: 0.49 btu/hr/ft <sup>2</sup> /°F	No		
<b>Acoustical Rating</b>	-	-		
<b>Polyamide Pressure Plate</b>	No	No		
<b>SSG Options</b>	No	Purlin Only		
<b>Entrance Integration</b>	Yes	No		
<b>SSG Vent Integration</b>	Yes	No		
<b>ThermaShade® Integration</b>	No	No		
<b>Assembly Method</b>	Stick Built Shear Block	Stick Built Shear Block		
<b>Hurricane Impact Tested</b>	Large Missile up to 120 psf Small Missile up to 120 psf	-		
<b>Blast Mitigation</b>	Low Hazard @ 6 psi / 41 psi-ms	-		
<b>Seismic Drift</b>	-	-		
<b>Performance Test Standards</b>	ASTM E283, E330, E331, E1186, E1996 AAMA 507, 1503 TAS 201, 202, 203 NFRC 100, 102	ASTM E283, E330, E331 AAMA 501.1		

See General Notes at end of document.

### GENERAL NOTES

Glass and glazing building codes governing the design and use of products vary widely. YKK AP America Inc. does not control the selection of products, product configurations, operating hardware and function, or glazing materials, and YKK AP assumes no responsibility for these design considerations. It is the responsibility of the design professional, owner, architect, specifier, general contractor, and the installer to make these selections in strict accordance with all applicable codes.

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