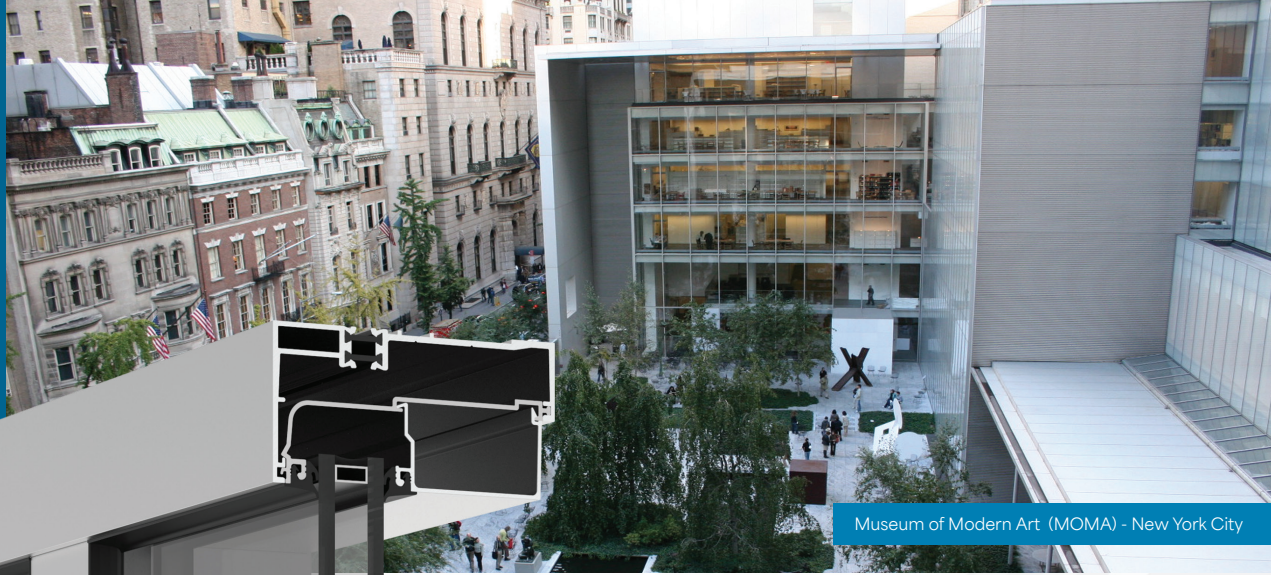


YKK ap

www.ykkap.com



Museum of Modern Art (MOMA) - New York City

YCN 40 T

Thermally Broken, Front Loading Ribbon/Can Storefront

The **YCN 40 T** is a thermally broken, offset, front loaded ribbon storefront system designed for a clean, open look without exposed fasteners. Sill construction provides for positive weepage of moisture to the exterior. Also known as a "stacking" or "can" system, the YCN 40 T system offers the installers a way to save labor and cost by quick connecting the head and sill with only shear blocks needed on the horizontals.

- Thermally Broken with our MegaTherm® Polyamide Iso Struts
- Steel reinforcing available
- Can/Ribbon built by stacking verticals into a continuous head and sill member
- Integrates with our 20D/35D/50D Entrances
- Gasket with stretch-resistant cord to help keep secure glass in the mullion pockets
- Separate Interior/Exterior Finish Options

Configuration:

Glazing	Glass Setting	Installation
Inside	Front Set	Shear Block on Horizontals, Continuous Head and Sills



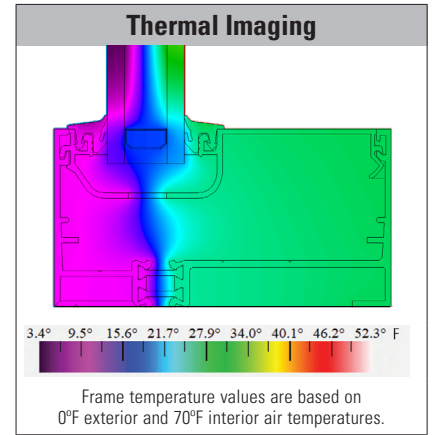
YCN 40 T SPECS		
Base Depth	4-3/8" (4" Horizontals)	
Sightline	2-1/4"	
Config	Inside Glazed / Front Set	
Tested Glass	1" IGU with Low-E (C.O.G. U-Factor: 0.29)	
Test	Results	Standards
Air Infiltration	0.06 CFM/FT ² (1.10 m ³ /h-m ²) @ 6.24 PSF (299 Pa)	ASTM E 283
Water Infiltration	Static: 10 PSF (478 Pa) Dynamic: 10 PSF (478 Pa)	ASTM E 331 AAMA 501
Acoustical (1" IGU)	Standard STC: Standard OITC:	ASTM E 90 ASTM E 1425
	Laminated STC: Laminated OITC:	

Thermal Performance			
Mullion Depth (1" IGU)	U-Factor - BTU/hr-ft ² -°F	CRF	
2-1/4" x 4-3/8"	U-Factor of 0.42 BTU/hr-ft ² -°F	60	67
Center of Glass	0.29	Frame	Glass
NFRC 102		AAMA 1503	

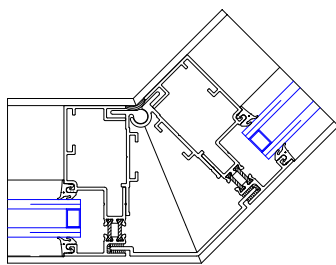
Finish Options	
Type	Standard
Factory Anodized	AAMA 612
Organic Paints	AAMA 2604 AAMA 2605

Various System Options

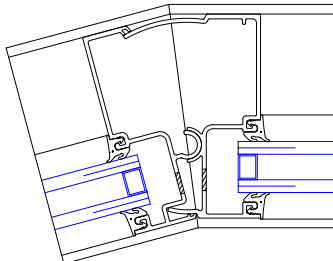
Steel Reinforcement, 90 Degree Static and Hinged Corners, 135 Degree Static Corner, Hinged Corners



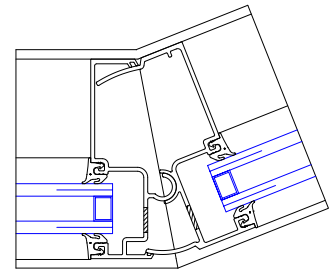
Angled Corners



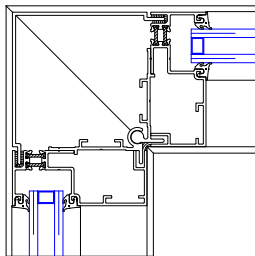
135 Degree Outside Static Corner



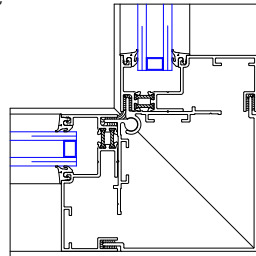
3-15 Degree Inside Hinged Corner



4-22.5 Degree Outside Hinged Corner



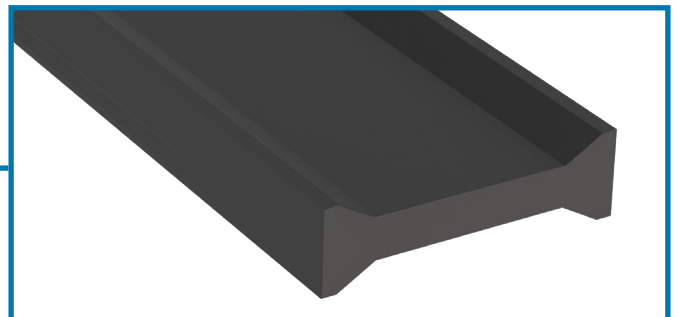
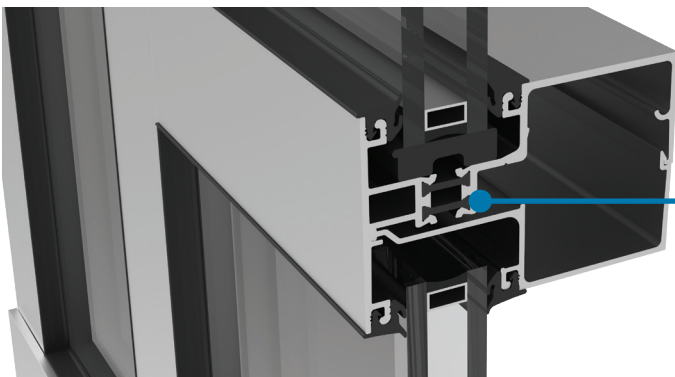
90 Degree Inside Static Corner



90 Degree Outside Static Corner

Thermally Broken

This system utilizes our MegaTherm® dual barrier 6/6 polyamide iso strut set that secures the interior and exterior mullion pieces together. This strut provides a thermal barrier that conserves energy and limits heat transference. It will not degrade, crack or break due to the glass-fiber reinforcement.



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