YCU 750 TU

Thermally Broken, Unitized Curtain Wall System



CURTAIN WALL SYSTEM

Product Description

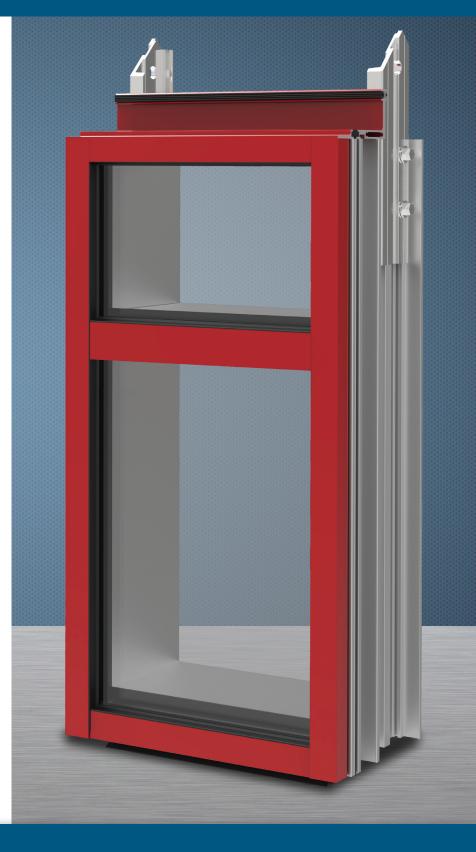
YCU 750 TU is a unique, thermally broken, dry glazed unitized curtain wall system designed for maximum design flexibility. Drop-in adjustable slab and slab edge anchors allow rapid job-site dry-in with reduced field labor. Efficient shop assembly is aided by YKK AP's patented screw spline technology.

Product Options & Features

- Unitized design for greater performance
 - Designed for easy and fast fabrication –
 90 degree cuts and minimal notching
 - Assemble and dry glaze in the shop
 - Immediate handling of units no cure time
 - Less time at the job-site with quick and efficient installation
- Enhanced design flexibility
 - Dual finish option (interior exterior)
 - Variety of face covers rich looking Double Cap exterior face covers are standard
 - 1/4" or 1" infills
 - 90 degree inside and outside corners
 - Optional molded corner gaskets
 - Meets the most stringent building codes







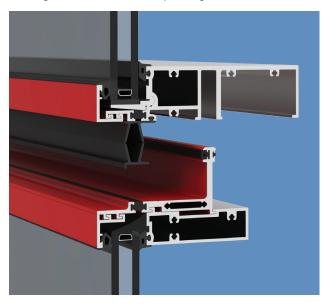
SYSTEM SPECIFICATIONS

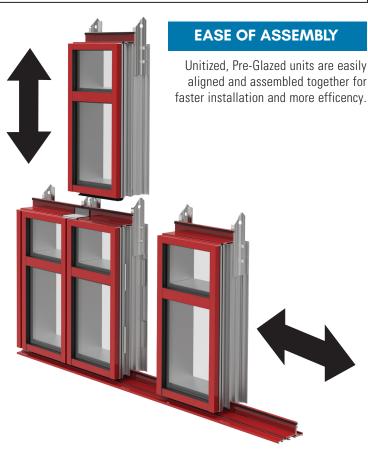
| STOTEM SPECIFICATIONS | | | | | | | |
|-----------------------|---------------|--|---|--|---|--|-----------------------------|
| System Sightline | Base Depth | Glazing & Config | Glass | Air Infiltration | Water Infiltration | Thermal Performance | Acoustical Performance |
| 3" | 7-1/2" | Unitized, Outside & Front Set | 1" IGU with Low-E (C.O.G. U-factor: 0.29) | 0.06 CFM/FT ² (1.10 m ³ /h·m ²) @ 6.24 PSF (299 Pa) | Static: 20 PSF (958 Pa) Dynamic: 20 PSF (958 Pa) | U-factor: 0.42 BTU/HR•FT ² •°F* CRF: Minimum of 71 on frame** | Std STC: 37 Std OITC: 30 |
| Testina Standards | | | | ASTM E 283 | ASTM E 331 & AAMA 501.1 | * NFRC 100 & ** AAMA 1503 | ASTM E 90 & 1425 |

| Available Finishes | Factory Anodized (AAMA 612) and Organic Paints (AAMA 2604 & AAMA 2605) |
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THERMALLY BROKEN

Pour and Debridged system improves thermal performance which helps maintain ambient temperatures inside the building, and reduces overall operating costs.





VCII 750 TII

3 POINT ADJUSTABLE ANCHOR

Top, bottom, or front of slab anchor designs allow for 3D adjustability to compensate for tolerance variations typical in slab construction.



Additional information including CAD details, CSI specifications, Test Reports and Installation instructions are available online at: www.ykkap.com/commercial/product/curtain-walls/ycu-750-tu/