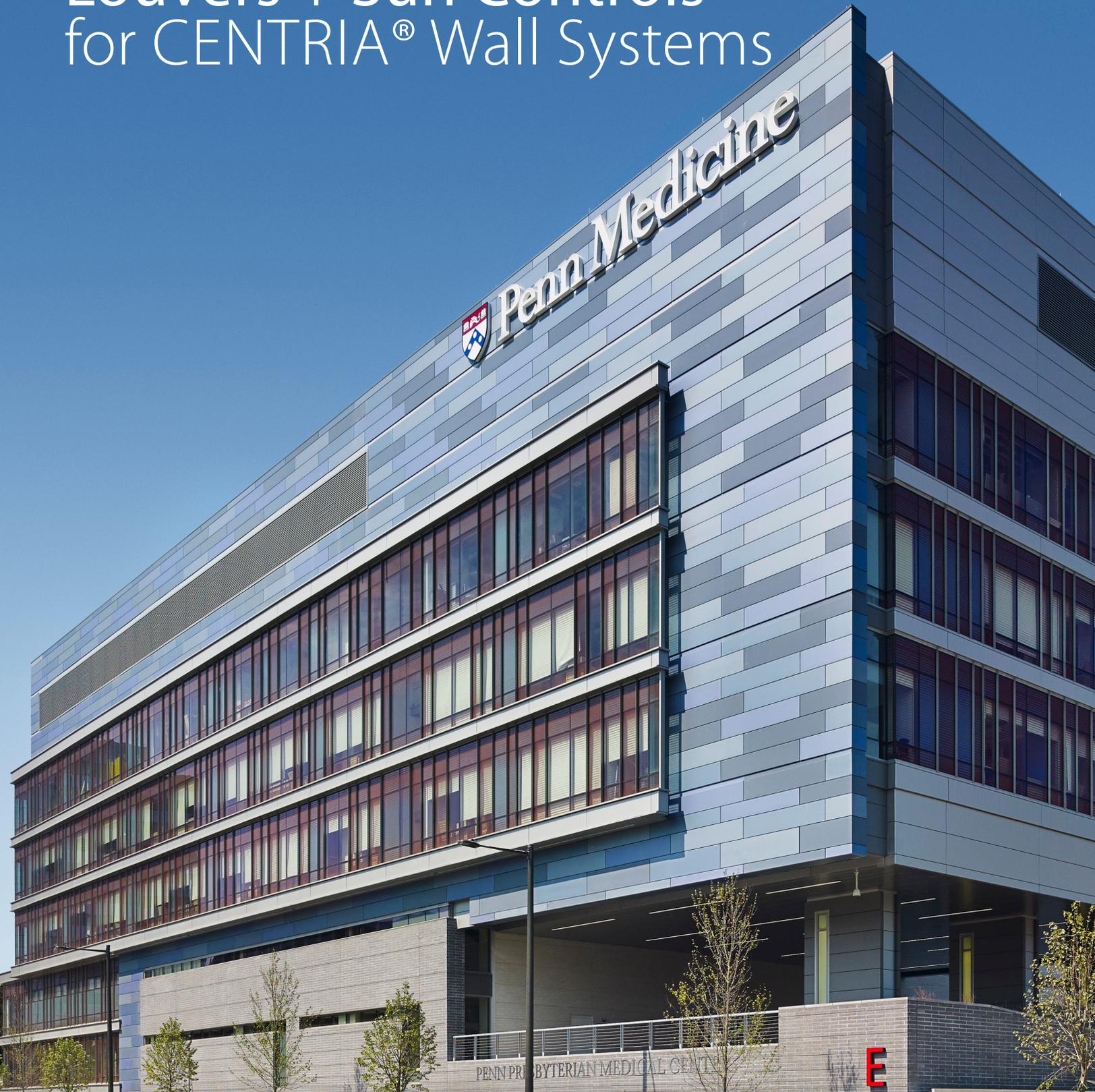


# Louvers + Sun Controls for CENTRIA® Wall Systems



**Project:** New York Power Authority  
**Location:** Lewiston, NY  
**Products:** DS 100-3, DS-4097, DS-5300



## Two great companies, Making Buildings Better™.

The Construction Specialties and CENTRIA partnership brings together the experts in solar shading and building ventilation with the leader in insulated metal panels to provide architects, contractors and owners with an engineered, totally integrated façade.

Our systems offer single source responsibility and common joinery for seamless integration. Choose from the complete range of CS Louvers and Sun Controls and the full selection of CENTRIA finishes and colors.



+



### Seamless Integration

Construction Specialties, Inc and CENTRIA join forces to provide a wide selection of sunshades engineered for seamless and thermally isolated integration with Formavue, windows and Dimension Series panels. Specially designed aluminum castings provide a seamless, thermally broken connection that keeps the Dimension Series Panel's vapor barrier lines intact to provide complete air and water resistance.

The connections allow for expansion and contraction without bending or deformation and are designed to meet the building's specific wind and snow loads.

Construction Specialties, Inc and CENTRIA also provide a full line of fixed, drainable and storm-resistant louvers engineered for seamless integration with Dimension Series panels. Engineered to maintain Formawall aesthetics and legendary performance, these Construction Specialties louvers incorporate Formawall integrated joinery for quick and easy installation and maximum weathertight performance.

CS louver models include common joinery elements with Formawall panels, while CS Sun Controls common joinery elements provide a seamless façade.

# Louvers with CENTRIA Formawall Dimension Series® Panel Systems

Project: Boeing Delivery Center  
Location: Charleston, SC  
Products: DSH-5704

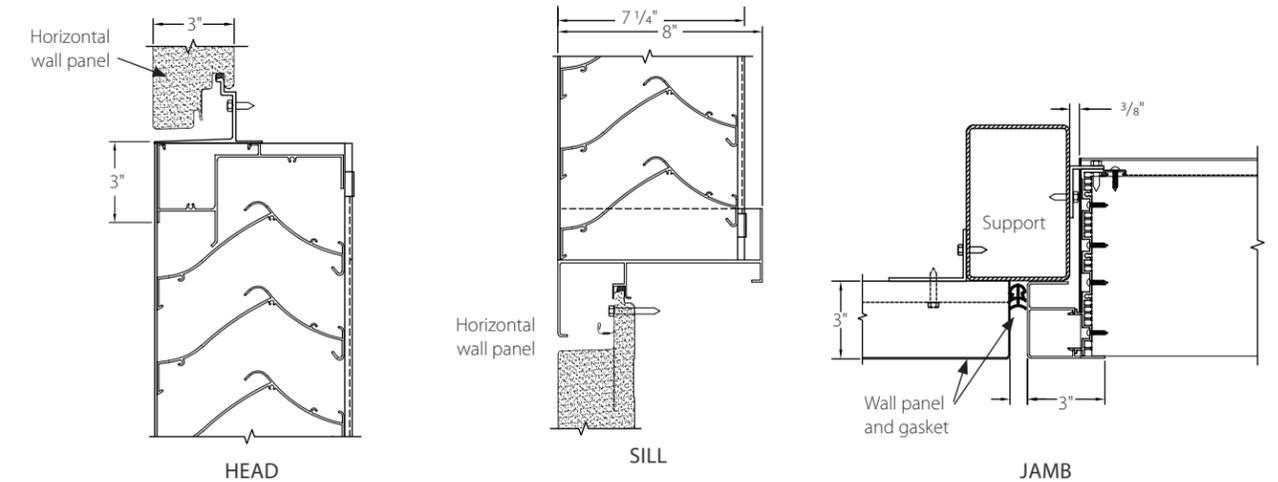


CENTRIA and Construction Specialties have a unique partnership to assure complete integration of CS Louvers and Sun Controls into CENTRIA Formawall Dimension Series Panels and CENTRIA Formavue Windows. CS Louver models include common joinery elements with Formawall Panels to provide a seamless exterior façade.

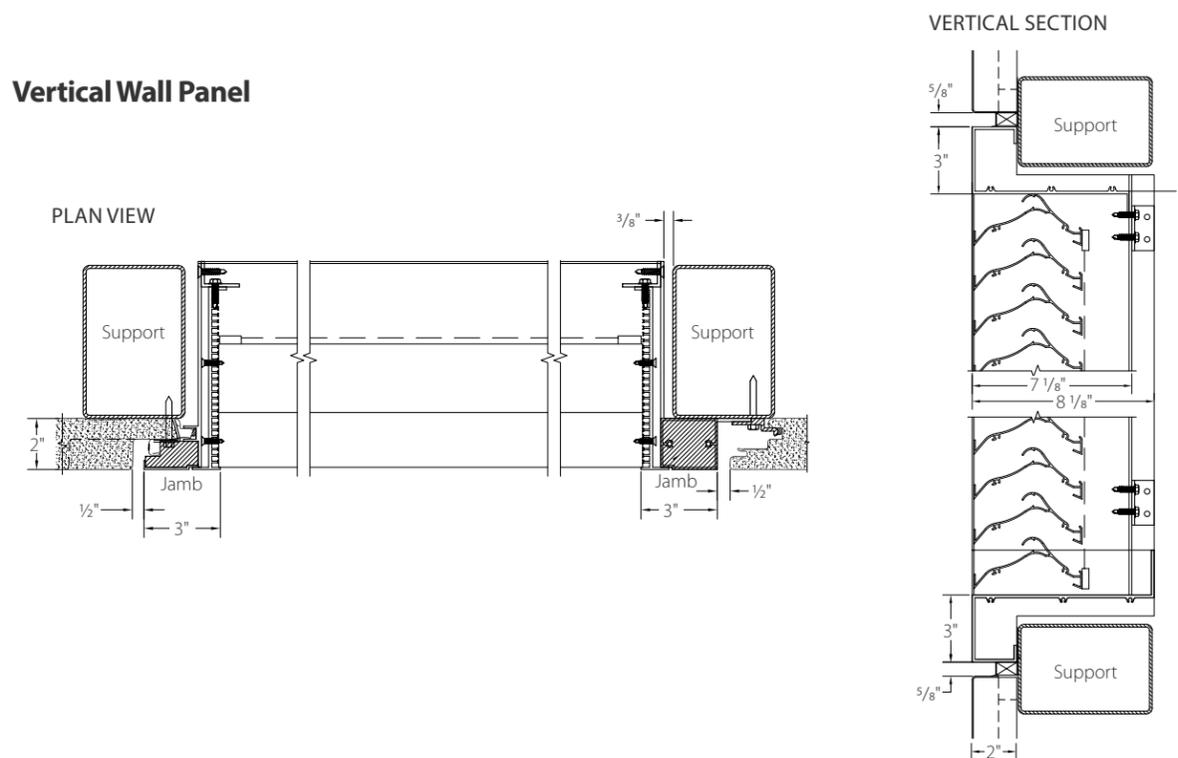
## System Features + Benefits

- Proven performance from Construction Specialties, a world leader and innovator in air movement technology
- Full line of fixed, drainable, storm resistant and Dade County Certified louvers in 4" to 7" depths
- Fully integrated with Formawall Dimension Series joinery, sealing systems and sight lines
- Simplified installation and framing requirements
- Seamless connection provides complete air and water resistance
- Tested to meet AMCA and BSRIA test standards
- Finished in any CENTRIA Prismatic or Sundance Series colors
- Single Source coordinated shop drawing submittal

## Horizontal Wall Panel



## Vertical Wall Panel



## Available Louvers

4" Series	5" Series	6" Series	7" Series	Dade County
DS-4080	DS-5300	DS-6080	DS-6115	DS-4174
DS-4085	DS-5700	DS-6085	DS-6120	DSH-5704
DS-4097	DSV-5700	DS-6097	DS-6125	DSV-5704
DS-4097H		DS-6097H	DS-6130	DS-6174
DS-4100		DS-6100	DS-6135	
DS-4110		DS-6105	DS-6155	
DS-4115		DS-6110	DS-6177	
DS-4120				

# MetalWrap™ Series Louvers

## CS Louvers + CENTRIA

Louvers with true exterior wall performance in one system.



**Project:** Yale Kline Laboratory  
**Location:** New Haven, CT  
**Products:** MW-7315

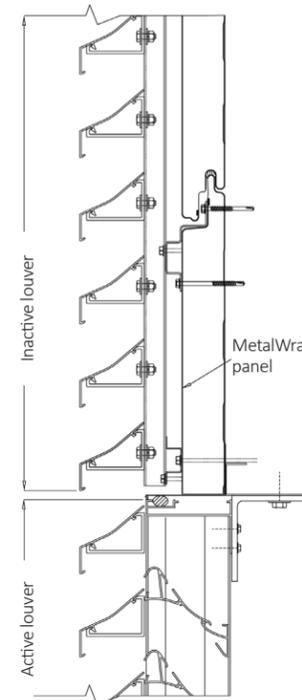
Buildings need to allow fresh air in and keep water out through all weather conditions. The integrated MetalWrap Series Louvers are designed for use in large areas where both louver performance and insulated walls are required. These systems utilize Storm Resistant Louvers in active louver areas and CENTRIA MetalWrap Series insulated back up panel systems at inactive areas.

### System Features + Benefits

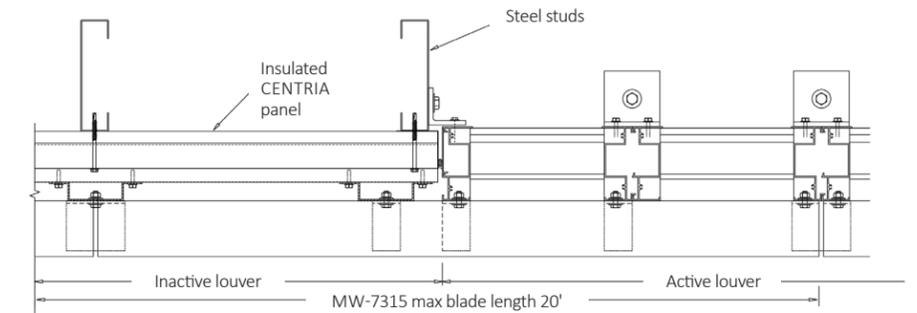
- Tested wall system
- Provides water, vapor, and air barrier
- High R-value - 2" and 3" thick panels
- Thermally broken
- Continuous front blades
- Inactive areas are visually indistinguishable from active areas

### MW-7315

#### VERTICAL TRANSITION

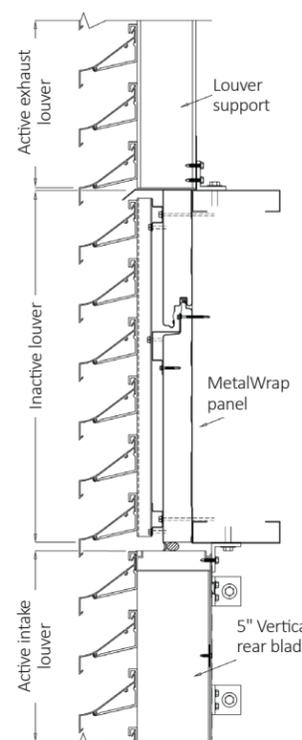


#### HORIZONTAL TRANSITION

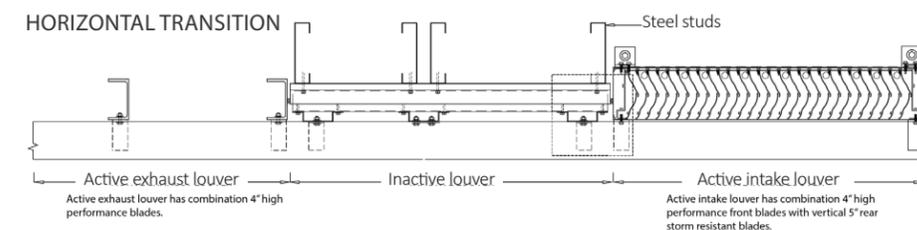


### MW-9615

#### VERTICAL TRANSITION



#### HORIZONTAL TRANSITION



# Integrated **MW-7315** MetalWrap™ Series Louver



**Project:** Mission Hospital  
**Location:** Asheville, NC  
**Products:** MW-7315

The integrated CS Louver MW-7315 is designed for large areas where the louvers are more than a performance requirement, they are an architectural feature. CS integrated Louver system utilizes Storm Resistant louvers at the active areas, and just the front blades over CENTRIA MetalWrap Series insulated back up panel system in the inactive louver area.

## **MW-7315 Features**

- Tested wall system
- Provides water, vapor and air barrier
- High R-value - 2" and 3" thick panels
- Thermally broken
- Continuous front blades
- Blades ship loose in up to 20' lengths
- Inactive areas are visually indistinguishable from active areas
- CS Storm Resistant Louvers in active areas

# **MW-9615** High Performance MetalWrap™ Series Louver



**Project:** United Methodist Church  
**Location:** Leawood, KS  
**Products:** MW-9615

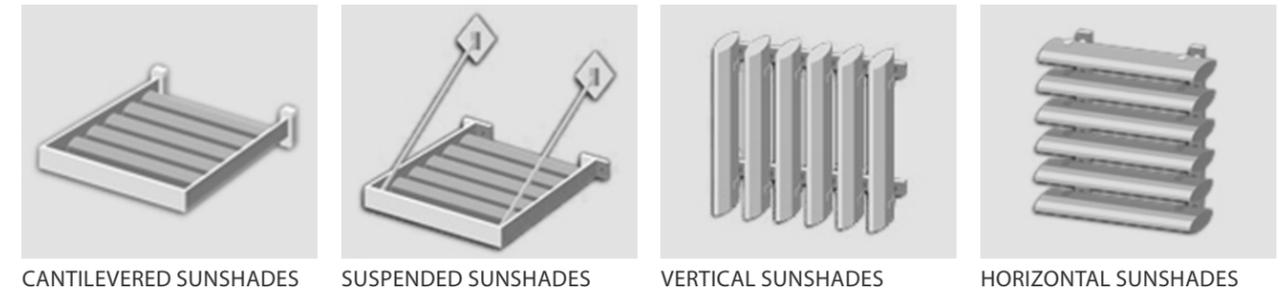
Model CS MW-9615 is used in areas where extreme air and water performance is needed. Continuous front blades up to 20' long conceal a high performing vertical storm resistant louver as well as the inactive CENTRIA Metalwrap Series or Versawall backup panel system.

## **MW-9615 Features**

- Tested wall system
- Provides water, vapor and air barrier
- High R-value - 2" and 3" thick panels
- Thermally broken
- Continuous front blades
- Inactive areas are visually indistinguishable from active areas
- High Performance CS Vertical Storm Resistant
- Louvers provide superior air and water performance in active areas
- Complies with AMCA-550/540 in active areas

# Sun Controls with CENTRIA Formawall Dimension Series® Panel and Formavue windows.

Project: Mission College Gilmore Center  
Location: Santa Clara, CA  
Products: Cantilevered Sunshades

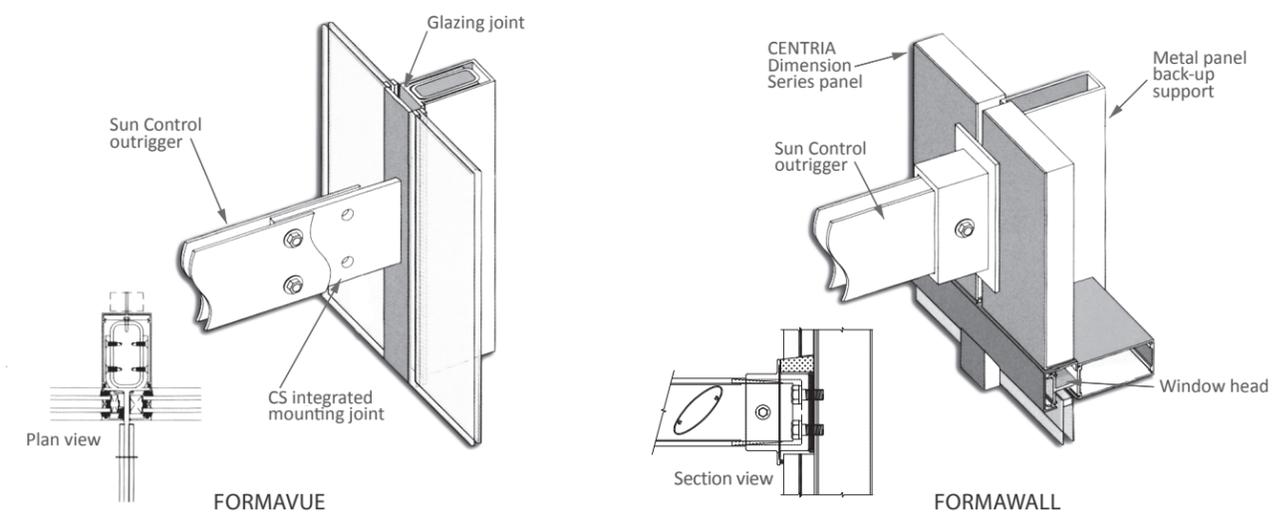


## System Features

- Fully integrated with Formawall Dimension Series panels, sealing systems and thru tube structural supports
- Single source responsibility
- Specially designed integral connections
- Available in a wide range of blades, styles, and fascias
- Proven performance from Construction Specialties, a world leader and innovator in passive solar control
- Span up to 10' wide and cantilever up to 5' off the building

CS Integrated Sun Controls reduce heat, glare, and energy costs. These sun controls are pre-designed for easy integration with CENTRIA Formawall Dimension Series Panels and Formavue Windows.

Specially designed aluminum castings provide a seamless, thermally broken connection that keeps the Dimension Series Panel's thermal, air and vapor barriers intact to provide complete air and water resistance. Specially designed integral sunshade brackets are also designed to work with CENTRIA's Formavue Windows. The brackets allow for connection directly to the window mullions and are designed to meet the building's specific wind and snow loads.



**Construction Specialties' Project Locator** for Louvers, Grilles and Sun Controls will serve as your pocket guide for details, specifications, directions, imagery and installation photos. If you ever wanted to see the nearest building to you, with Construction Specialties' exterior products installed, then this app is for you. Available on the Apple App Store or the Google Play Store.



Contact CS toll free at 800-233-8493 for a CS Louvers & CS Sun Controls brochure.



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