

INTEGRATED SYSTEMS

Louvers & Sun Controls
for CENTRIA Wall Systems

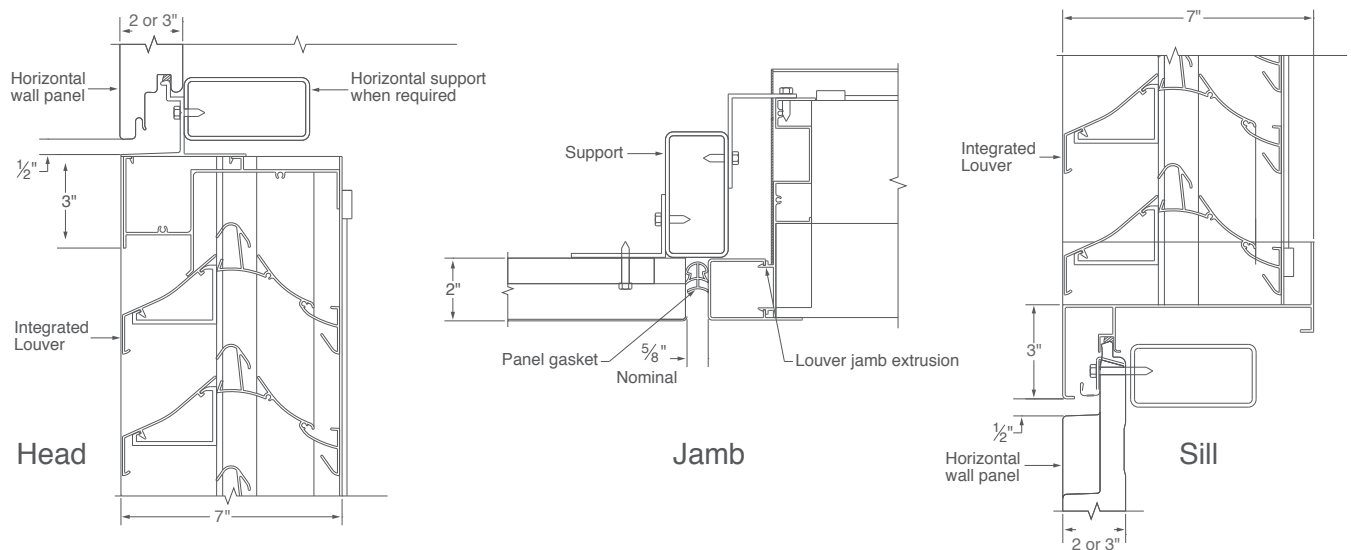


New York Power Authority, LEED Gold
Location: Lewiston, NY
Architect: Nelson & Associates Engineering
C/S DS 100-3 Sun Controls
C/S DS-4097, DS-5300 Louvers

C/S Louvers for use with CENTRIA Formawall® Dimension Series® Panel Systems

CENTRIA and Construction Specialties have formed a unique partnership to share the design, manufacturing and innovation that has made each company a leader in its respective field. **This collaboration assures complete integration of C/S Louvers and Sun Controls into CENTRIA Formawall Dimension Series Panels and CENTRIA Formavue Windows.**

C/S Integrated Louvers are available in 4" to 7" depths. Fixed, drainable and storm resistant models can be specified. C/S Louver models include **common joinery** elements with Formawall panels to provide a seamless exterior facade. C/S Louvers have been **tested to meet AMCA and BSRIA test standards** and can be finished in any CENTRIA Prismatic or Sundance Series colors.



Parkview Regional Medical Center
Location: Fort Wayne, IN
Architect: HKS
C/S DS-7705 Louvers

System Features

- 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 4" - 7"
- Fully integrated with Formawall Dimension Series joinery, sealing systems and sight lines
- Simplified installation and framing requirements

C/S Sun Controls for use with CENTRIA Formawall Dimension Series Panel Systems and Formavue™ Window Systems

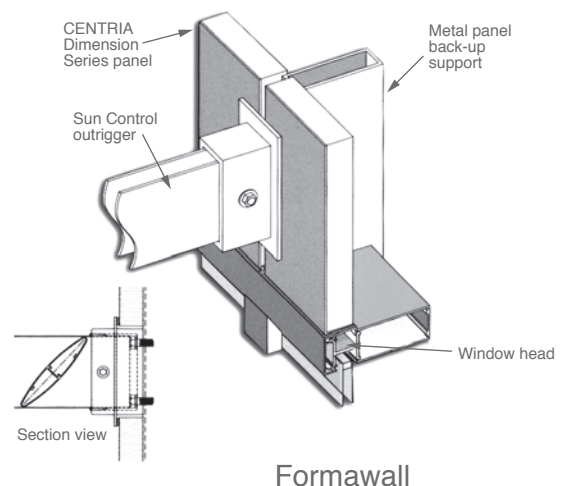
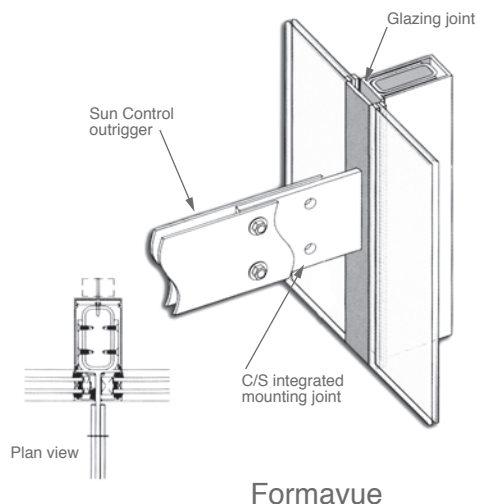
C/S Integrated Sun Controls reduce heat, glare and energy costs. These sun controls are **pre-designed to install easily in CENTRIA Formawall Dimension Series Panels and Formavue Windows.** C/S Sunshades are available in a wide range of blades, styles and facias. They **can span up to 10' wide and cantilever up to 5' off the building.**

C/S Sun Controls **common joinery elements provide a seamless facade.** 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.** Specially designed integral sunshade connections are also designed to work with CENTRIA's Formavue Windows. The **connections allow for expansion and contraction without bending or deformation** and are designed to meet the building's specific wind and snow loads.

System Features

- Fully integrated with Formawall Dimension Series panels, sealing systems and thru tube structural supports
- Single source responsibility
- Specially designed integral connection
- Broad selection of blade and fascia shapes
- Proven performance from Construction Specialties, a world leader and innovator in passive solar control



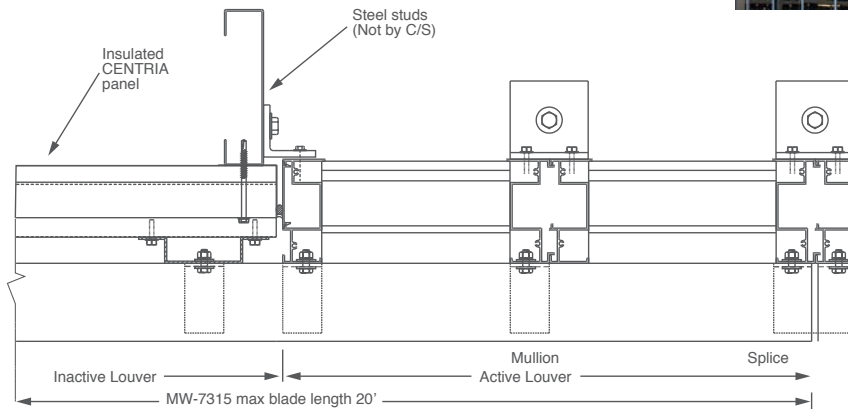
MetalWrap™ Series Louvers

C/S Louvers and CENTRIA Wall System

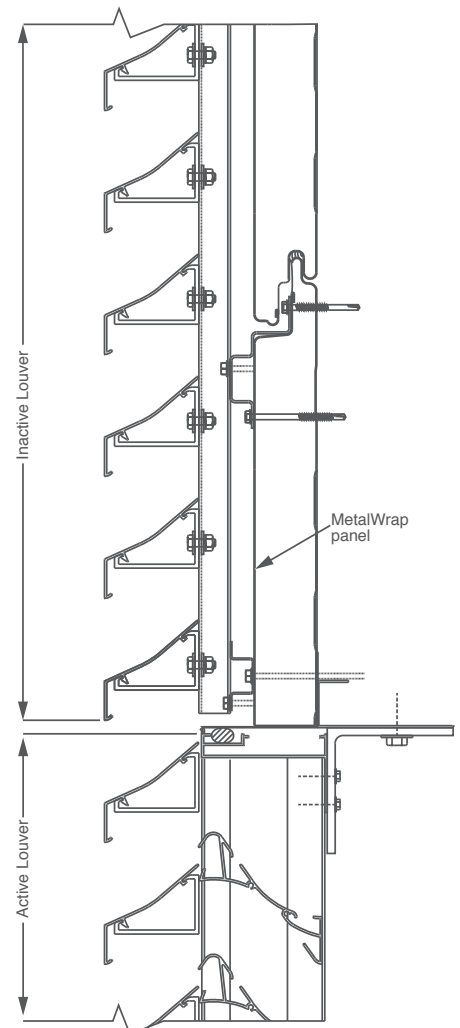
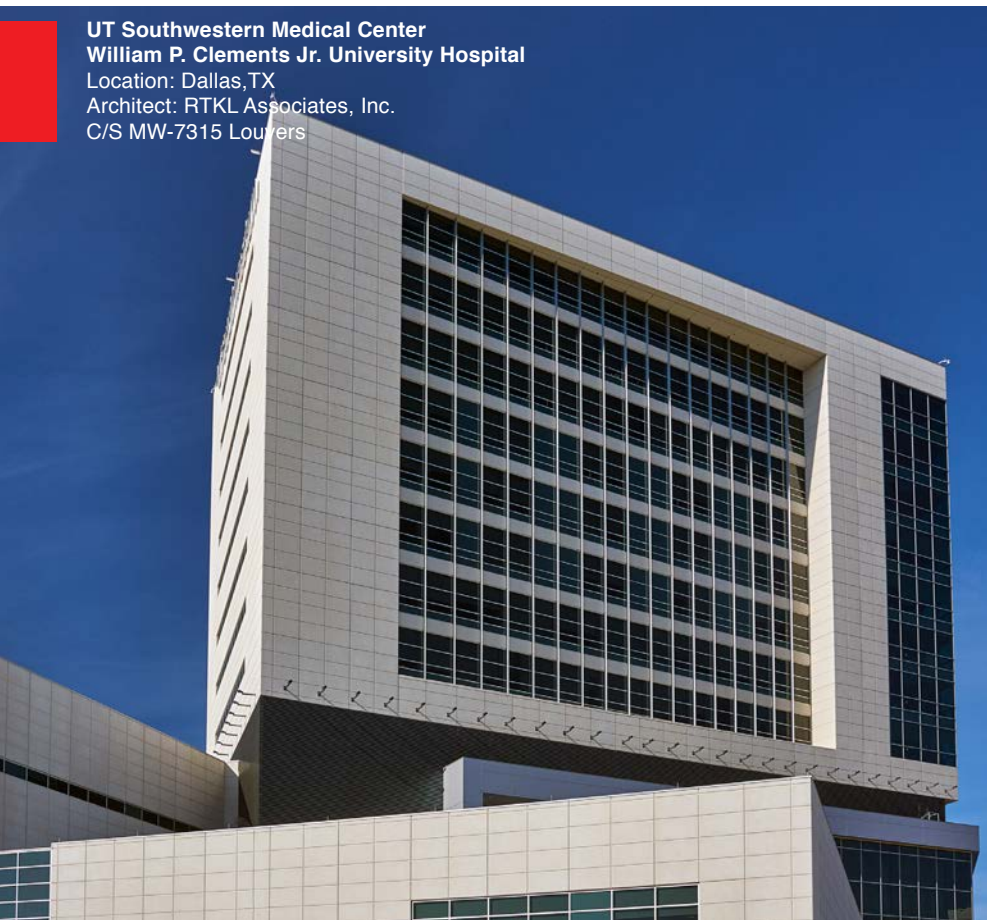
Louvers with true wall performance in one system

Integrated MW-7315 MetalWrap Series Louver features and benefits:

- 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
- C/S Storm Resistant MW-7315 Louvers in active areas



UT Southwestern Medical Center
William P. Clements Jr. University Hospital
Location: Dallas, TX
Architect: RTKL Associates, Inc.
C/S MW-7315 Louvers



Two great companies better buildings

C/S, the leader in architectural Louvers and Sun Controls, has joined forces with CENTRIA, the leader in metal wall systems, to offer specifiers and owners a totally integrated facade engineered to work together perfectly. Add to that the peace of mind that comes from single-source responsibility backed up by two great companies, resulting in better buildings.

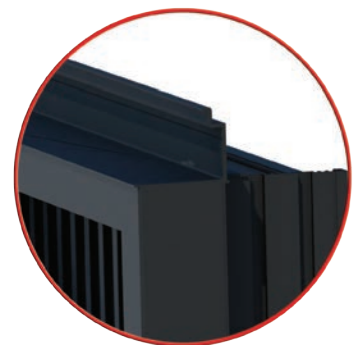
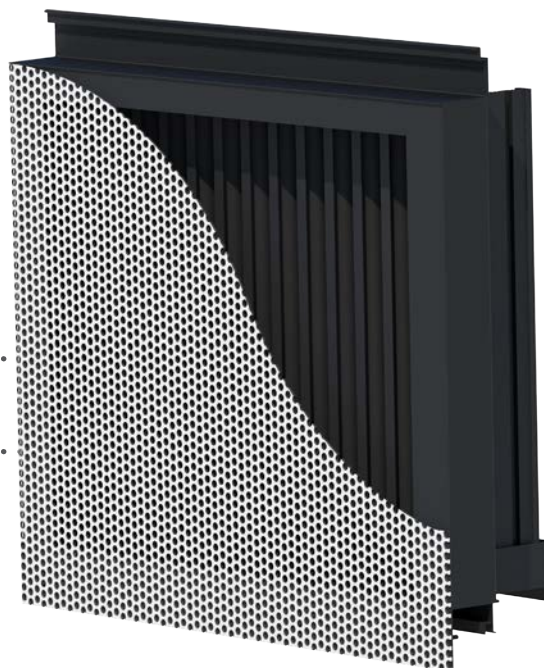
Tacoma Public Utilities Administration Complex
Location: Tacoma, WA
Architect: BCRA
C/S DS-6097, DS-4157 Louvers
C/S DS 100-3 Sun Controls



Integral C/S Perform Louvers and CENTRIA Wall Panel System

C/S Louver Models

- C/S DSPL-5700 Storm Resistant
- C/S DSPL-4080 Conventional



Seamless Integration of Form and Function

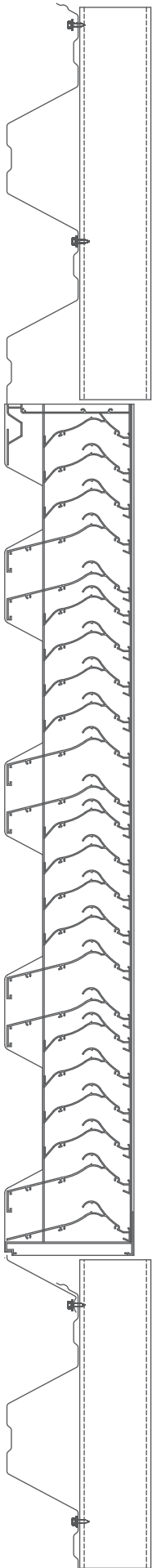
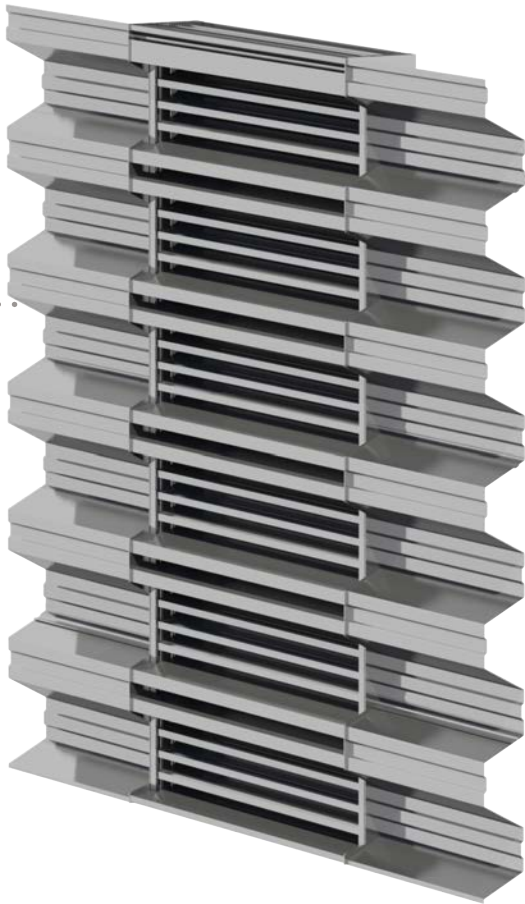
C/S Bold Line Louvers and CENTRIA Super-Rib Panels



Bold Line Louvers and matching Super-Rib Panels are engineered for seamless integration. The active louver area and rainscreen wall panels share the same profile, providing a continuous run of uninterrupted bold articulations and shadows. The panels may also be insulated to add a level of thermal protection.

C/S Louver Models

- C/S B-7505 (Pictured)
- C/S B-6485





**Clemson University International Center
for Automotive Research**
Location: Greenville, SC
Architect: Neal Prince
C/S DS 100-3 Sun Controls



Lodi Memorial Hospital
Location: Lodi, CA
Architect: HDR
C/S DS 100-3, Sun Controls
C/S VAC-400 Grilles, C/S Louvers



New Orleans 7th District Police Station
Location: New Orleans, LA
Architect: Hegedus
C/S DSDC-4174 Louvers
C/S DS 100-3 Sun Controls



BP Rodeo, LEED Platinum
Location: Houston, TX
Architect: Gensler
C/S DS-7315, A4100, 2281 Louvers
C/S DS 100-3 Sun Controls

C/S and CENTRIA Integrated Systems

The C/S, CENTRIA partnership brings together the experts in solar shading and building ventilation with the leader in metal wall systems to provide architects, contractors and owners with an engineered, totally integrated facade.

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

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 C/S toll free at 800-631-7379 for a C/S Louvers & C/S Sun Controls brochure.



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