INTEGRATED SYSTEMS

Louvers & Sun Controls
for CENTRIA Wall Systems

New York Power Authority, LEED Gold
Location: Lewiston, NY
Architect: Nelson & Associates Engineering
CS DS 100-3 Sun Controls
CS DS-4097, DS-5300 Louvers
CS 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 CS Louvers and Sun Controls into CENTRIA Formawall Dimension Series Panels and CENTRIA Formavue Windows.

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

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
CS Sun Controls for use with CENTRIA Formawall Dimension Series Panel Systems and Formavue™ Window Systems

CS 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. CS 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. CS 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

New Orleans 5th District Police Station
Location: New Orleans, LA
Architect: Hegedus
CS DS 100-3 Sun Controls
CS DSDC-4174 Louvers

Formavue
Formawall
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
- CS Storm Resistant MW-7315 Louvers in active areas
Two great companies  
better buildings

CS, 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  
CS DS-6097, DS-4157 Louvers  
CS DS 100-3 Sun Controls

CS Louver Models
- CS DSPL-5700 Storm Resistant
- CS DSPL-4080 Conventional

Integral  
CS Perform Louvers and CENTRIA Wall Panel System
Seamless Integration of Form and Function

CS 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.

CS Louver Models

- CS B-7505 (Pictured)
- CS B-6485
Clemson University International Center for Automotive Research  
Location: Greenville, SC  
Architect: Neal Prince  
CS DS 100-3 Sun Controls

Lodi Memorial Hospital  
Location: Lodi, CA  
Architect: HGR  
CS DS 100-3 Sun Controls  
CS VAC 400 Grilles, CS Louvers

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

BP Rodeo, LEED Platinum  
Location: Houston, TX  
Architect: Gensler  
CS DS-7315, A4100, 2281 Louvers  
CS DS 100-3 Sun Controls
CS and CENTRIA Integrated Systems

The CS, 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 CS 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 CS toll free at 800-631-7379 for a CS Louvers & CS Sun Controls brochure.

49 Meeker Avenue
Cranford, New Jersey 07016
USA 908-272-5200
Toll Free 800-631-7379

1005 Beaver Grade Road
Moon Township, PA 15108
USA 800-759-7474

895 Lakefront Promenade
Mississauga, Ontario L5E 2C2
Canada 905-274-3611
Toll Free 800-631-7379