Mission Hospital, ***Asheville NC***
MW-7315 Louvers

CS Louvers
clean air for healthcare

Hospital ventilation standards require 5 times more air exchange than commercial buildings. This is necessary to help prevent the spread of airborne bacteria and toxins, but it means that air conditioning and heating equipment are constantly at high capacity. An accurately sized louver with the proper AMCA-certified air performance allows the intake and exhaust of the mechanical equipment to function properly to ensure peak operating efficiency.

CS Louvers keep water out and let air in, protecting the building's structural stability, equipment, and occupants from mold and mildew. This ultimately saves time and money in repairs, and more importantly, provides healthy air quality for patients and staff.

Construction Specialties®

c-sgroup.com | 800.233.8493

Piedmont Hospital, ***Atlanta GA***
RS-7315 Louvers

Stanford Hostital, ***Stanford CA***
RS-7305 Louvers

Loma Linda University Medical Center, ***Loma Linda CA***
PL-4080 Louvers

Nemours Children's Hospital, ***Wilmington DE***
RS-4600 Louvers

For over 60 years Construction Specialties has been the chosen louver company for hospitals from coast to coast, including:

- Clements University Hospital, Dallas TX
- Jefferson Washington Township Hospital, Turnersville NJ
- Sarasota Memorial Hospital, North Venice FL
- Seattle Children's Hospital, Seattle WA
- OU Health University of Oklahoma Medical Center, Oklahoma City OK
- Cincinnati Children's, Cincinnati OH
- Baptist Health South Miami Hospital, Miami FL
- Parkview Health, Fort Wayne IN
- St. Jude Advanced Research Center, Memphis TN
- Jefferson Health, Cherry Hill NJ
- CHoP Physician & Administrative Office Building, Philadelphia PA
- Aurora Medical Center, Mount Pleasant WI

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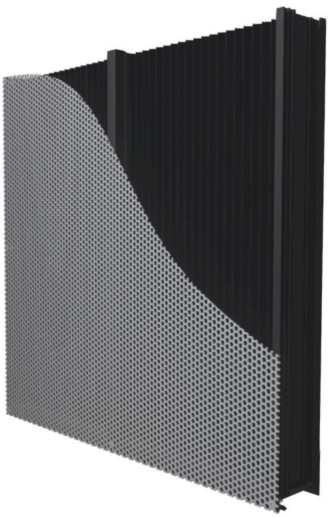
CS Louver *systems for hospitals*

High Performing, AMCA Certified & Continuous Line Louvers



PL-3600

With its shallow depth of just 5.25", the PL-3600 is easy to handle in the field. Comprised of perforated sheet in the front to conceal the louver in the back, this combination louver integrates seamlessly with any façade. It's a single frame tested system that maintains an A-rating on the AMCA 500-L Class A Wind-Driven Rain Performance test.

See the 3D model →

RS-3700

This storm-resistant vertical louver is only 3" deep and stands up to high velocity wind-driven rain, passing the stringent AMCA 550 test. With a 51% free area, the RS-3700 is ideal for hurricane prone regions. Its narrow depth also makes it easy to install into any facade.

See the 3D model →

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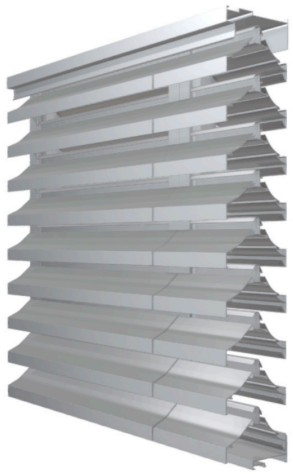
RS-5800

This extremely high-performance, vertical louver system is taking the market by storm. The RS-5800 meets both AMCA 540 and 550 certifications for unprecedented performance under the most extreme conditions.

See the 3D model →



RS-7315

This frameless 7" storm-resistant, continuous line louver is ideal for very long runs of up to 20' lengths. This long blade is easily installed in the field and limits the joints between sections. The system offers cost saving modular capabilities at inactive areas, substituting the rear louver blade for blank-off which is indistinguishable from the exterior with the continuous front blade. The RS-7315 louver is tested and certified by AMCA for wind driven rain and pressure drop.

See the 3D model →

CS Louver systems can be integrated into any building type to meet your specification needs. We offer two ways to specify the correct louver every time; our selection charts provide you with the general performance of every louver (4' x 4' size) by categorizing depth, free area, pressure drop, rain defense, and extreme weather requirements. Our airflow design tool calculates the exact free area and pressure drop you'll get from the size of your louvers. If static pressure drop and free area are specified by the engineer, we recommend starting with static pressure drop as the primary selection criteria.

All about airflow →