

FR Aluminum Horizontal Blinds



HunterDouglas 
Architectural

Hunter Douglas created the industry's first Aluminum Horizontal Blinds, and we keep finding ways to make them better. Our field-proven mechanisms offer best-in-class resilience to withstand the toughest treatment. We offer an innovative range of finishes and colors.

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Front and inside cover: Pritzker Realty Group at Hyatt Center, Chicago, IL
Architect: Dirk Denison Architects
Product: FR Aluminum Horizontal Blinds



Hunter Douglas FR Aluminum Blinds help create environments that are comfortable, healthy, productive, and sustainable. Our products are constructed to minimize environmental impact while meeting the highest standards for industrial, institutional, and commercial applications.

A DAYLIGHT

Contact with the outdoors is a proven factor in employee productivity. Windows offer views and admit plenty of daylight. When tilted, horizontal blinds can reflect that light deeper into a space, spreading the benefits among more people and reducing dependence on artificial lighting.

B GLARE CONTROL

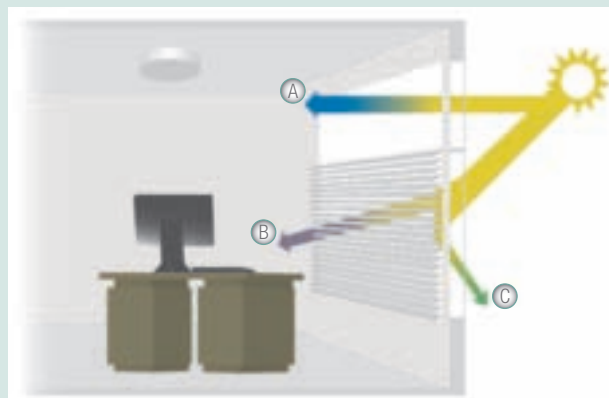
A range of slat spacings allows you to control how much light falls into a workspace, to eliminate glare and reflections. Perforation options help optimize use of natural light, ensuring visual comfort by reducing glare without blocking the view.

C MANAGEMENT OF THERMAL GAIN

Window coverings manage heat generated by the sun: when it is hot, they can be closed to minimize solar heat gain; when cold, they can be raised to allow solar heating.

AESTHETICS

Blinds filter daylight to create even, glare-free lighting levels within a space. They also ensure privacy and can provide a consistent look from the exterior of a building.



INDOOR AIR QUALITY

Poor air quality is a common source of employee concerns. All the components and slats in our blinds — including paints and other finishes — are certified for low emissions by the GREENGUARD Environmental Institute. Hunter Douglas FR Aluminum Blinds pass both the standard emissions and the stricter requirements for GREENGUARD Gold certification.



Hunter Douglas Architectural provides flexible control of virtually any motorized product on projects of any size. Our state-of-the-art components can be mixed in a given installation without limitations. They offer advanced controls for the highest levels of function and reliability.

By responding to changing conditions, automated blinds deliver a number of important enhancements to building efficiency and performance:

DYNAMIC MANAGEMENT OF THERMAL GAIN

Intelligent automated systems can position blinds based on the orientation of the sun.

INCREASED ENERGY EFFICIENCY

Automated systems contribute to energy savings by managing the amount of light and heat that comes through the window. Using natural light instead of artificial lighting can lead to energy savings.

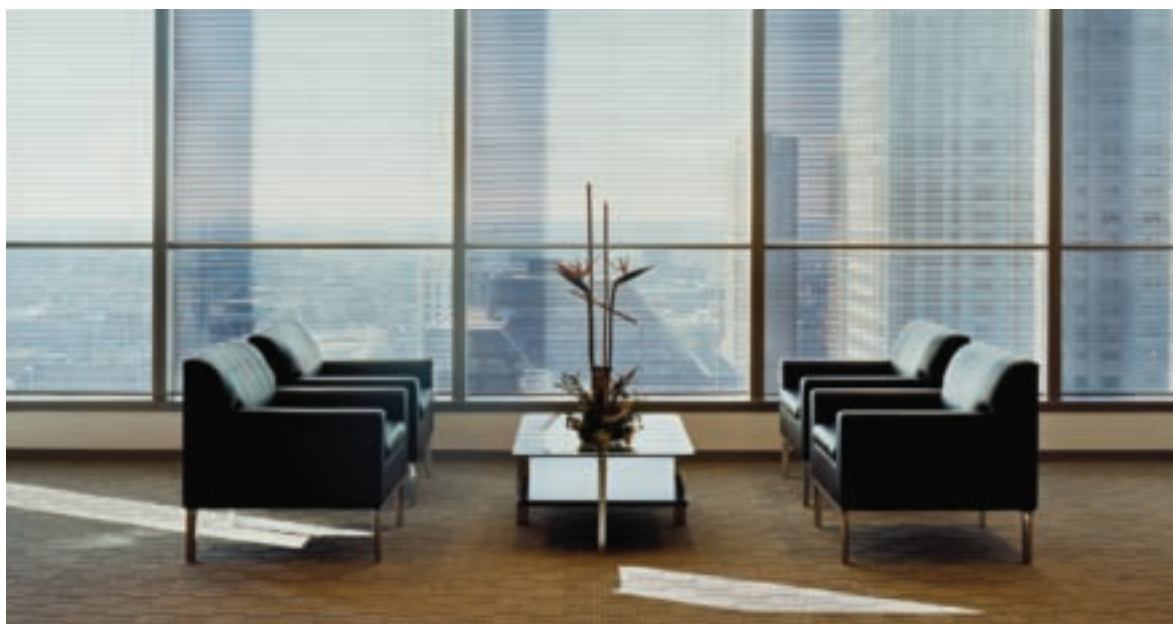
AESTHETICS

Automated blinds provide a uniform look to the exterior of a building.

CONVENIENCE

Motorized blinds provide greatly improved convenience for user operation, eliminating the need to manipulate cords or rods. In addition, automated shades can improve performance of the shading system as a whole, as studies show that most people do not open and close shades in response to changing conditions outside.

Benefits



Our Aluminum Horizontal Blinds offer best-in-class durability, excellent value, reliable performance, and a wide range of options for commercial and contract applications.

RELIABLE HARDWARE

Durable operating systems and slats ensure consistent performance.

SUPERIOR LIGHT CONTROL

A range of tape spacings, and our de-Light™ feature allow you to specify any level of light control.

SUSTAINABLE CONSTRUCTION

Slats contain 70% recycled aluminum and are certified for low emissions by the GREENGUARD Environmental Institute and passes the stricter requirements of GREENGUARDGold.

ENERGY EFFICIENCY

Tilted blinds diminish dependence on artificial lighting, allowing light to reflect deeper into a space.

UNMATCHED CUSTOMIZATION

Variety of aesthetic and performance options for any application.

LOW MAINTENANCE

Closed oval bottom rail inhibit dust buildup.

VERSATILE MOTORIZATION

Range of motorization and control options to maximize shading benefits.

COLORS AND FINISHES

Durable aluminum alloy slats are available in a wide selection of colors.

PRODUCT DETAILS

Standard features include box brackets, crash-proof cord lock, closed oval bottom rail, cord stop to single pull cord, and slip clutch tilters.

LIFETIME GUARANTEE

Model Selection

Aluminum horizontal blinds can be selected based on headrail dimensions, slat gauge, and tape spacing for individual projects.

Headrail

Headrail styles differ based on functionality and aesthetics – from the decorative beveled CD, to the industry-standard CL, and sturdy H2.

Slat Gauge

Aluminum slats are available in heavy-duty .008" gauge.

Tape Spacing

Tape spacing options offer various levels of light control and view through.

Model Selector

MODEL	SLAT SIZE	TAPE SPACING
CD 1"	1$\frac{3}{8}$" x 1$\frac{3}{8}$" Decorative Beveled Headrail	
CD80	1" x .008"	20mm
CD82	1" x .008"	22mm
CD88	1" x .008"	18mm de-Light™
CL 1"	1" x 1" Industry Standard Headrail	
CL82	1" x .008"	22mm
CHM82	$\frac{5}{8}$ " x .008"	12mm
CX80	1" x .008"	20mm
H2 2"	1$\frac{1}{2}$" x 2$\frac{1}{4}$" Sturdy Headrail	
H200	2" x .008"	42mm Standard
H282	2" x .008"	42mm de-Light™
H2TN	2" x .008"	42mm School Blind



Model CD 1" Decorative Beveled Headrail



Superb design, excellent value, and resilient construction make CD blinds an ideal choice for many architects, specifiers, and designers. The attractive design of the beveled steel headrail eliminates the need for a separate valance. Model CD88 features heavy-duty 1" x .008" slats, as well as our highest level of light control with tape spacing at just 18mm and de-Light™ feature to eliminate light leakage through routing holes.

Product Details

- Headrail 1 3/8"
- Aluminum alloy slats, heat treated and spring tempered
- Slip clutch tilter
- Widths 10 1/2" – 144" *
- Heights to 144" **
- Braided Ladders: 100% polyester yarn color compatible with slats **
- Designer headrail (no valance needed)
- Box brackets
- Crash proof cord lock
- Closed oval bottom rail
- Cord stop to single pull cord

* Minimum widths between 8 1/2" IB (8" OB) & 10 1/2" available.
Surcharges and guarantee exclusions apply.

** Heights in excess of 144" available. Surcharges and guarantee exclusions apply.

Model Selector

MODEL	SLAT SIZE	TAPE SPACING	LIGHTING CONTROL
CD80 1"	.008"	20 mm	Superior
CD82 1"	.008"	22 mm (Industry Standard)	Standard
CD88 1"	.008"	18 mm	Ultimate, de-Light™ feature

Design Options

Hidden brackets, limited tilt to control closure, motorization.

Model CL 1" Standard Headrail



A proven performer for contract and commercial applications, the CL aluminum horizontal blind is often specified as the industry standard. The sturdy 1" x 1" x .024" steel headrail accommodates narrow mounting depths. Model CX80 provides superior light control with 20mm tape spacing and heavy-duty 1" x .008" slats. With its 5/8" slats, the CHM82 micro aluminum horizontal blind offers a distinctly different look.

Product Details

- Headrail 1" x 1"
- Aluminum alloy slats, heat treated and spring tempered
- Slip clutch tilter
- Widths 10½" – 144" * (CHM82 TO 120")
- Heights to 144" ** (CHM82 to 108")
- Braided Ladders: 100% polyester yarn color compatible with slats **
- Box brackets
- Crash proof cord lock
- Closed oval bottom rail
- Cord stop to single pull cord

* Minimum widths between 8½" IB (8" OB) & 10½" available. Surcharges and guarantee exclusions apply.

** Heights in excess of 144" available. Surcharges and guarantee exclusions apply.

Model Selector

MODEL	SLAT SIZE	TAPE SPACING	LIGHTING CONTROL
CL82 1"	.008"	22 mm (Industry Standard)	Standard
CHM82 5/8"	.008"	12 mm	Good
CX80 1"	.008"	20 mm	Superior Light Control

Design Options

Custom valance, limited tilt to control closure, pocket bracket, two position cord lock (right hand only).

Model H2 2" Sturdy Headrail



Offering maximum strength and retro styling, our H2 blinds give the traditional look of 2" slats. The H2TN (School Blind) is optimized for the design and durability requirements of academic institutions, with sturdy vinyl tapes, 2.2mm cords, and cord tilt. The blind features heavy-duty slats of .008" aluminum and a low-profile steel headrail measuring 1½" x 2¼" x .024".

Product Details

- Headrail 1½" x 2¼"
- Aluminum alloy slats, heat treated and spring tempered
- Widths 10½" – 144" *
- Heights to 144" **
- Ladders tapes in vinyl, polyester or cloth
- Box brackets
- Crash proof cord lock
- Closed oval bottom rail
- Cord stop to single pull cord

* Minimum widths between 8½" IB (8" OB) & 10½" available. Surcharges and guarantee exclusions apply.

** Heights in excess of 144" available. Surcharges and guarantee exclusions apply.

Model Selector

MODEL	SLAT SIZE	TAPE SPACING	LIGHTING CONTROL
H200 2"	.008"	42 mm	Superior
H2TN 2"	.008"	42 mm	Superior
H282 2"	.008"	42 mm	Ultimate, de-Light™ feature

Design Options

Custom valance, de-Light™ feature (H282), motorization.

Design Options

Hunter Douglas Architectural aluminum blinds meet even the most demanding requirements of office, school, and commercial environments. Our blinds feature a wide range of design options to meet your needs.





Limited Tilt

Available on CL and CD

- Maintains uniform look from exterior
- Reduces thermal stress in glass glazing systems
- Allows proper clutch-tilter operation to stop over-rotation, damage to blind
- Available in 60/60 degrees equal tilt



Pocket Brackets

Available on CL blinds

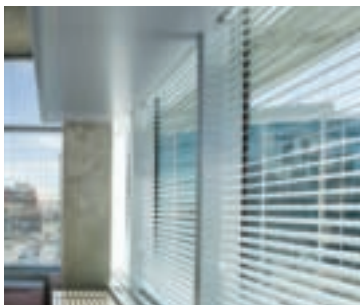
- Hide brackets once mounted
- Specified for ceiling pockets without mullions
- Uses spring-loaded brackets



Two-Position Cord Lock

Available on CL blinds

- Restricts blinds to only two settings – fully raised or fully lowered
- Assures uniform exterior appearance
- Eases window maintenance



Motorization

Available on CD, CL, & H2 blinds

- Reliable mechanisms
- Motors open, close, and tilt slats
- A specialty product
- 1-1/2" x 2-1/4" headrail required



EPA Region 8 Headquarters

RELATED PROJECTS LIST

Project: EPA Region 8 Headquarters, Denver, CO
Architect: Zimmer Gunsul Frasca Architects LLP/Opus A&E, Inc.
Product: H200 Aluminum Horizontal Blinds, Motorized and Vertical Blinds

Project: The Clare at Watertower, Chicago, IL
Dealer: Indecor Inc.
Product: CL62 FR Aluminum Horizontal Blinds

Project: The Metropolitan Midtown, Charlotte, NC
Dealer: The Blind Man of North Carolina
Product: CD80 FR Aluminum Horizontal Blinds

Project: Gianna
Dealer: Drapery House
Product: H200 FR Aluminum Horizontal Blinds

Project: Bel Air High School, Bel Air, MD
Dealer: M & B Contract Specialties
Product: CD80 FR Aluminum Horizontal Blinds

Project: Federal Reserve Bank, Kansas City, MO
Dealer: Mike Bono
Product: FR Aluminum Horizontal Blinds

Project: Great River Energy, Maple Grove, MN
Dealer: Aero Drapery
Product: FR Aluminum Horizontal Blinds, Perforated

Project: Opus Corporate Expansion, Minnetonka, MN
Dealer: Custom Expression
Product: CD 80 FR Aluminum Horizontal Blinds

Project: Pritzker Realty Group at Hyatt Center, Chicago, IL
Architect: Dirk Denison Architects
Product: FR Aluminum Horizontal Blinds

Project: Northeastern University, Boston, MA
Dealer: Ver-Tex
Product: CD80 FR Aluminum Horizontal Blinds

Project: U.S. Citizenship and Immigration Services, Irving, TX
Architect: 4240 Architecture
Product: Manual and Motorized Roller Shades and CD 60 FR Aluminum Horizontal Blinds



U.S. Citizenship & Immigration Services



Pritzker Realty Group at Hyatt Center, Chicago, IL

ABOUT HUNTER DOUGLAS

For more than 60 years, we have been fortunate enough to help turn countless innovative sketches into innovative buildings. Architects and designers from around the world have taken advantage of Hunter Douglas' unmatched project development, service, and support. Chances are, you have seen more of Hunter Douglas than you think. Just look around. With major operation centers in North America, Europe, Latin America, Asia and Australia, we've contributed to thousands of high-profile installations, from retail and commercial facilities to major transit centers and government buildings. Not only are the world's architects and designers our partners, they are our inspiration. As they continue to raise the bar for excellence, we're creating projects to bring their visions to life.

COMMITMENT TO SUSTAINABILITY

From products, to processes, to philanthropy, environmental responsibility is a core Hunter Douglas value. We are the worldwide leader in creating innovative, energy-efficient window fashions. Our commitment to minimizing our own impact on the environment includes aggressive plans to reduce energy consumption by 15%, water usage by 40%, and overall carbon emissions by 20% over a three-year period.

FOR MORE INFORMATION

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