



MANUFACTURING  
CUSTOM SOLAR SHADE SYSTEMS  
SINCE 1905



**MADE IN  
CHICAGO**

ROLLER SHADE MANUFACTURER / DIVISION 12 / 12 24 13



SOLAR CONTROL SOLUTIONS FOR COMMERCIAL PROJECTS

**PowerMove®**  
Motorized Shade Systems

**SmoothMove®**  
Manual Shade Systems

ILLINOIS WINDOW SHADE COMPANY **IWS**  
illinoisshade.com | 773-743-6025



**Project Type:** Healthcare  
**Project Location:** Waukesha, WI  
**Product:** PowerMove® PM1 DC Power  
**Fabric:** E Screen Charcoal/Charcoal with KOOLBLACK®  
**Controls:** SmartMove® Digital Network (SDN)  
Photography by: Illinois Window Shade Company. Copyright 2017







## CONTENTS

About IWS	4
PowerMove® Motorized Roller Shades	6-11
SmoothMove® Manual Roller Shades	12-15
Solar Fabrics	16-19
Hardware	21
Specialty Shade Systems	22-23
Specification Services	24

# About IWS



Illinois Window Shade Company (IWS) first opened in 1905 on the south side of Chicago. Years later, IWS moved to the north-side neighborhood of Edgewater where our manufacturing facility remains today.

Over the past century, IWS has remained committed to producing a top-quality product with on-time delivery through a simple, effective customer service process.

The architectural and design communities count on IWS to provide innovative, practical and lasting solutions to their solar control challenges.

Our expertise allows us to eliminate waste and produce the best value for the project budget.



## CORE VALUES

### Innovation

We challenge existing practices and strive for ways to evolve and improve.

### Collaboration

We recognize the value of teamwork and the contributions of others.

### Growth

We implement growth strategies that create long-term sustainability, opportunity and benefit.

### Accountability

We create credibility through owning our actions and accepting feedback.

### Preparedness

We stand ready to seize new opportunities and solve new challenges.



## WARRANTY

All IWS roller shades are thoroughly evaluated for safety, durability and aesthetic design.

IWS warrants that its products are free from defects in material and workmanship for the following products and periods:

- 25 years for nearly all solar fabrics
- 10 years for SmoothMove® manual clutch-operated and spring-operated roller shades
- 5 years for PowerMove® motors, motorized controls and electronic accessories

For more information, contact IWS or visit [illinoisshade.com](http://illinoisshade.com)

Illinois Window Shade Company (IWS)  
6250 N Broadway Chicago, IL 60660 | 773.743.6025



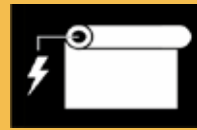


**Project Type:** Hospitality  
**Project Location:** Liberty Township, OH  
**Product:** PowerMove® PM1 AC Power  
**Fabric:** Sheerweave 2410 3% Oyster/Beige  
**Controls:** SmartMove® Digital Network (SDN)  
Photography by: Illinois Window Shade Company. Copyright 2017

# PowerMove **PM1** Motorized Roller Shades



**Project Type:** Education  
**Project Location:** Evanston, IL  
**Product:** PowerMove® PM1 - AC Power  
**Fabric:** Sheerweave 2410 3% Oyster/Pearl Gray  
**Controls:** RTS  
**Photography by:** IWS Copyright 2017



**PM1**  
**Motorized**  
**Roller Shade**

## PowerMove® PM1 Roller Shades - AC Power

AC | 120v | 1.2a | 38 dBA

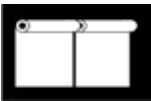
PM1 AC power, quiet motors are designed to handle mid-to-large size shade systems and also have the power to drive multiple shade bands at once. The AC power motor cables terminate at a three-prong outlet plug or can be run to a junction box.

Note: Exact motor specifications may vary depending on shade size and project requirements. Contact IWS for more information.

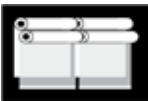
## CONFIGURATION OPTIONS



**PM1-D**  
 Dual  
 Roller Shades

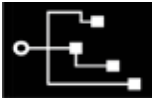


**PM1-C**  
 Coupled  
 Roller Shades



**PM1-CD**  
 Coupled Dual  
 Roller Shades

## CONTROL + SWITCH OPTIONS



**SmartMove®**  
 Digital  
 Network



**IP**  
 Building  
 Control



**RTS**



**Hardwired**



**Wall Switch**



**Handheld Switch**



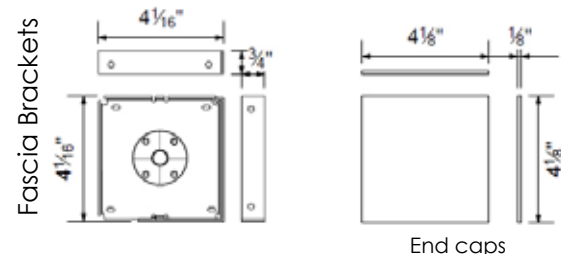
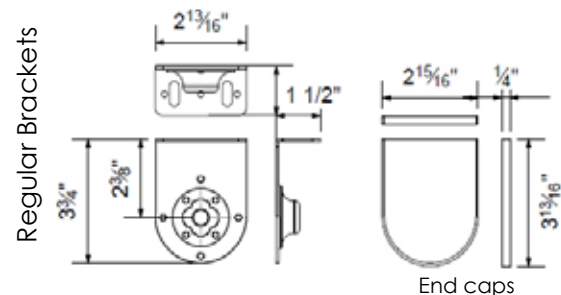
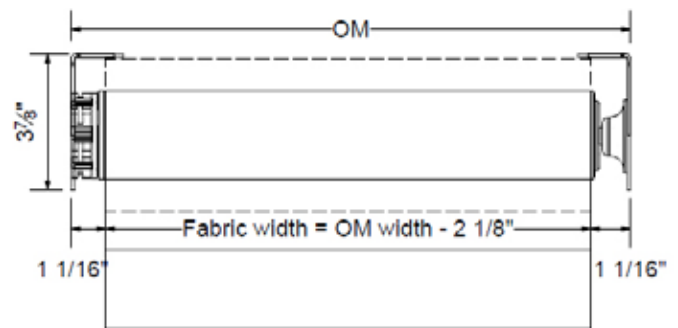
**Mobile App**

## HARDWARE OPTIONS

- Fascia
- Fabric-covered fascia
- Simple fabric valance
- Headboxes
- Ceiling pockets
- Side & bottom channels

## KEY FEATURES + ADDITIONAL OPTIONS

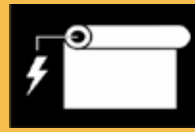
- Integration with lighting, AV, security systems
- Scalable system design for large facilities
- Individual and group control
- Simple programming
- Mobile app control
- Weather and solar sensors
- Timers
- Quiet operation



Specifications, dimensions, drawings and further product customization available upon request.

Contact IWS for more information.

# PowerMove **PM1** Motorized Roller Shades



**PM1**  
Motorized  
Roller Shade

## PowerMove® PM1 Roller Shades - DC Power

DC | 24v | 1.5a | 38 dBA

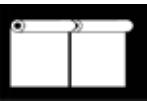
PM1 DC power, silent motors are designed to handle small-to-mid size shade systems. The DC Power motor cables terminate at either a plug-in transformer or a SmartMove® Power Panel, each capable of powering up to 10 DC motors.

Note: Exact motor specifications may vary depending on shade size and project requirements. Contact IWS for more information.

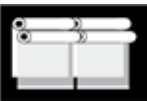
## CONFIGURATION OPTIONS



**PM1-D**  
Dual  
Roller Shades

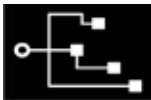


**PM1-C**  
Coupled  
Roller Shades



**PM1-CD**  
Dual Coupled  
Roller Shades

## CONTROL + SWITCH OPTIONS



**SmartMove®**  
Digital  
Network



**IP**  
Building  
Control



**RTS**



**Hardwired**



**Wall Switch**



**Handheld Switch**



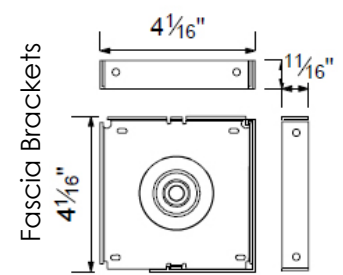
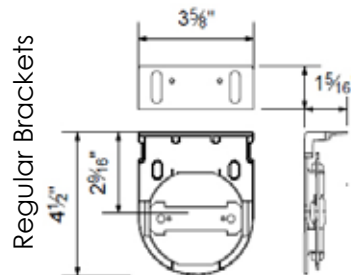
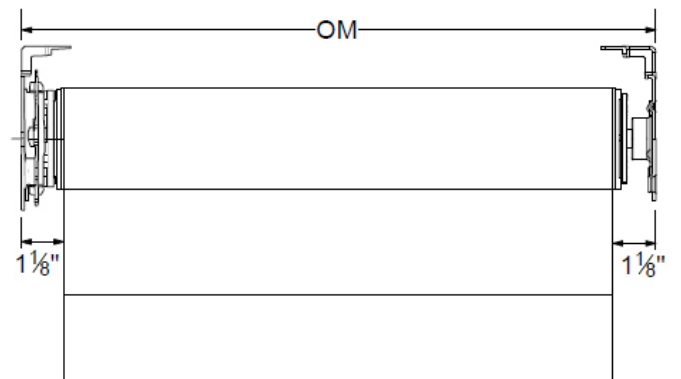
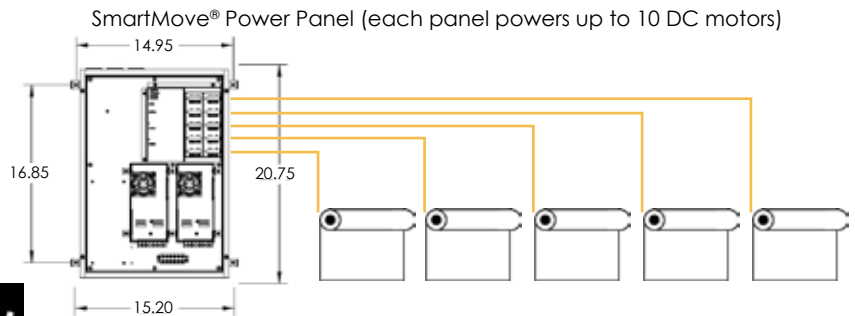
**Mobile App**

## HARDWARE OPTIONS

- Fascia
- Fabric-covered fascia
- Simple fabric valance
- Headboxes
- Ceiling pockets
- Side & bottom channels

## KEY FEATURES + ADDITIONAL OPTIONS

- Integration with lighting, AV, security systems
- Scalable system design for large facilities
- Individual and group control
- Simple programming
- Mobile app control
- Weather and solar sensors
- Timers
- Quiet operation

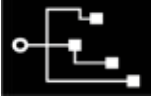


Specifications, dimensions, drawings and further product customization available upon request. Contact IWS for more information.



# PowerMove **PM1** Motorized Roller Shades

## PM1 CONTROL OPTIONS



### SmartMove® Digital Network (SDN)

The SmartMove® Digital Network (SDN) controls PowerMove® PM1 roller shades via bus-distribution devices that connect motors, user interfaces, integration devices and sensors. The devices are connected via Cat5e communication bus and operate over a standard RS485 network.

The SDN is suitable for both small and large projects and is highly scalable. The same devices are used whether an SDN system remains stand alone, integrated into a third party automation system or paired with IP Building Control -- an automated total solar management system.

Wireless controls can also connect with the SDN.



### Total Automated Solar Control

The IP Building Control is a total solar management system that controls PowerMove® PM1 roller shades on the SmartMove® Digital Network through wired keypads, virtual keypads, and weather sensors.

The system's controllers, sensors and keypads can be added to both new and existing SDN installations for comprehensive solar management as either a stand-alone solution or integrated into third-party BMS\*, EMS\* and AV\* systems.

The intuitive, graphic user interface allows for simplified commissioning, building management and technical support, featuring drag-and-drop programming, motor auto discovery and at-a-glance system status updates.

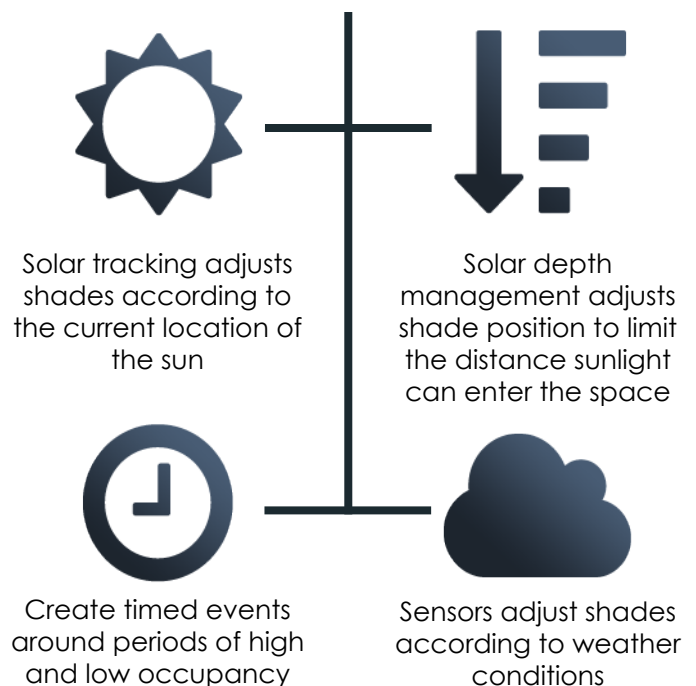
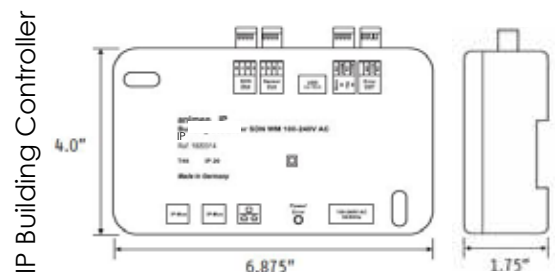
\*BMS: Building Management System

\*EMS: Emergency Management System

\*AV: Audio/Video



**Project Type:** Multi-Family Residential  
**Project Location:** Milwaukee, WI  
**Product:** PowerMove® PM1 DC Power  
**Fabric:** E Screen 3% Charcoal/Charcoal with KOOLBLACK®  
**Controls:** SmartMove® Digital Network (SDN)  
Photography by: IWS Copyright 2017





# PowerMove **PM1** Motorized Roller Shades

## PM1 CONTROL OPTIONS



### Radio Transmitted Signal (RTS)

RTS provides wireless control of PowerMove® PM1 roller shades through wireless wall switches, handheld remote controls, mobile app, timers and sun sensors. RTS is a wireless means of controlling single or multiple channels of shade systems and is the most widely-used control in the industry.



### Hardwired / Dry Contact

Hardwired or Dry Contact or standard controls are hardwired toggle, rocker, push button or keyed wall switches wired directly to the PowerMove® PM1 roller shade or group controller. Please note: Hardwired / Dry Contact controls available for 120v AC and 24v DC motors only.

## PM1 SWITCHES

IWS offers a wide variety of RTS, SDN and Hardwired switches for PowerMove® PM1 roller shades. The switches displayed here also come in an assortment of colors. Please contact IWS for more information on switch options, specs and colors.

### Wireless

1. Decoflex Cut-In Wall Switch (1-5 Channel)
2. Smoove Surface-Mount Wall Switch (1 or 2 Channel)
3. Decoflex Handheld Switch (1-5 Channel)
4. Single Channel Handheld Switch
5. Five Channel Handheld Switch
6. 20 Channel Handheld Switch
7. MyLink Mobile App Control

### Wired

8. Paddle Cut- In Wall Switch (Maintained and Momentary, DPDT available)
9. Decoflex Cut-In Wall Switch (6 or 8 Button)
10. IP Building Control Virtual Keypad & Interface (operate via desktop or mobile device)



# PowerMove PM2 Motorized Roller Shades



**Project Type:** Office  
**Project Location:** Oak Brook Terrace, IL  
**Product:** PowerMove® PM2 Rechargeable Battery Power  
**Fabric:** E Screen 5% White/Pearl  
**Controls:** RF  
**Photography by:** IWS Copyright 2017



**PM2  
Motorized  
Roller Shade**

## PowerMove® PM2 Roller Shades - Rechargeable Battery Power

DC Lithium Ion Battery | 12v

PM2 Rechargeable Battery Power Roller Shades are an extremely popular option for residential projects or smaller commercial projects where scalability is not a key concern.

The 12v DC lithium ion battery is long lasting, easy to recharge and concealed in the shade tube. PM2 motors are also among the most powerful in the industry, capable of handling shades as large as 120" x 120".

Note: Exact motor specifications may vary depending on shade size and project requirements. Contact IWS for more information.

## CONFIGURATION OPTIONS



**PM2-D  
Dual  
Roller Shades**

## CONTROL + SWITCH OPTIONS



**RF**



**Wall Switch**



**Handheld Switch**



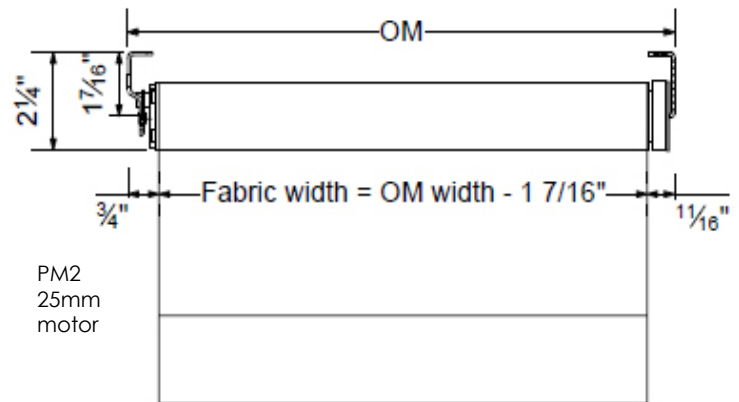
**Mobile App**

## HARDWARE OPTIONS

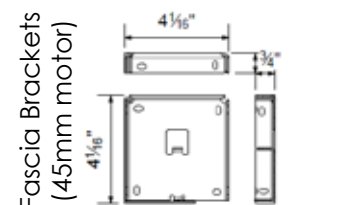
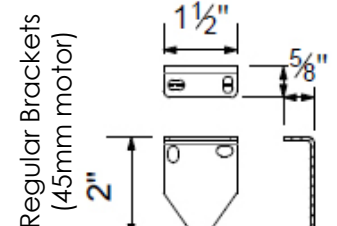
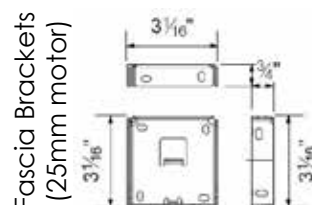
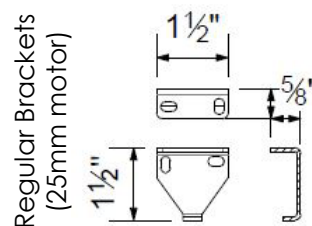
- Fascia
- Fabric-covered fascia
- Simple fabric valance
- Headboxes
- Ceiling pockets
- Side & bottom channels

## KEY FEATURES + ADDITIONAL OPTIONS

- Rechargeable, built-in lithium ion battery
- Full integration with smart home automation systems, lighting, AV, security systems
- Simple limit setting and adjustment
- Leveling control
- Optional solar power charger
- Over 500 up/down operations on a single charge based on recommended shade size
- Mobile app control with bi-directional communication, scene setting and timer
- Optional sun sensor
- Quiet motor operation
- 3 operational speed settings available



**PM2  
25mm  
motor**



Specifications, dimensions, drawings and further product customization available upon request. Contact IWS for more information.



# PowerMove **PM2** Motorized Roller Shades

## PM2 CONTROL OPTIONS



### Radio Frequency (RF)

Radio Frequency (RF) provides wireless control of PowerMove® PM2 roller shades through wireless wall switches, hand-held remote controls, mobile app, timers and sun sensors. RF is a wireless means of controlling single or multiple channels of shade systems and is the most widely-used control in the industry.

## PM2 SWITCHES + CHARGERS

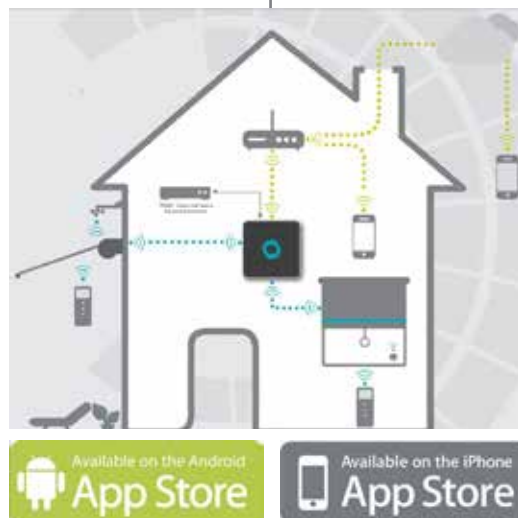
IWS offers a wide variety of switches for PowerMove® PM2 roller shades. The switches displayed here also come in an assortment of colors. Please contact IWS for more information on switch options, specs and colors.

### Wireless

1. Decorator Surface-Mount Wall Switch with removable face (5 Channel available)
2. Decorator Cut-In Wall Switch (1, 2 or 15 Channel)
3. Paradigm Handheld Switch with Leveling Control (15 Channel)
4. Pulse Wifi Hub and Bridge Kit
5. Pulse Mobile App Control
6. Motor Charger (AC, two-prong wall plug-in)
7. Solar Panel Charger
8. Sun Sensor Controller
9. Smart Home Integration



Control **4**  
**SAVANT**  
**CRESTRON**  
**ELAN**





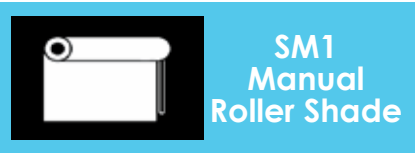
**Project Type:** Education  
**Project Location:** Schiller Park, IL  
**Product:** SmoothMove® SM1 Manual Roller Shades  
**Fabric:** T Screen 3% Charcoal/White with KOOLBLACK®  
**Controls:** Clutch Operated  
Photography by: Illinois Window Shade Company. Copyright 2017



# SmoothMove SM1 Manual Roller Shades



**Project Type:** Multi-Family Residential  
**Project Location:** Los Angeles, CA  
**Product:** SmoothMove® SM1 Manual Roller Shade  
**Fabric:** E Screen 3% White/White  
**Controls:** Clutch Operated  
**Photography by:** IWS Copyright 2017



## SmoothMove® SM1 Roller Shades - Clutch Operated

SM1 Clutch Operated Roller Shades are our residential series roller shades. SM1 roller shades utilize heavy duty hardware as well as smaller hardware that can fit smaller residential windows.

To operate, pull on the control chain to either lower or raise the shade to the desired height. All of our clutch operated roller shades include a premium child safety tension device.

## CONFIGURATION OPTIONS



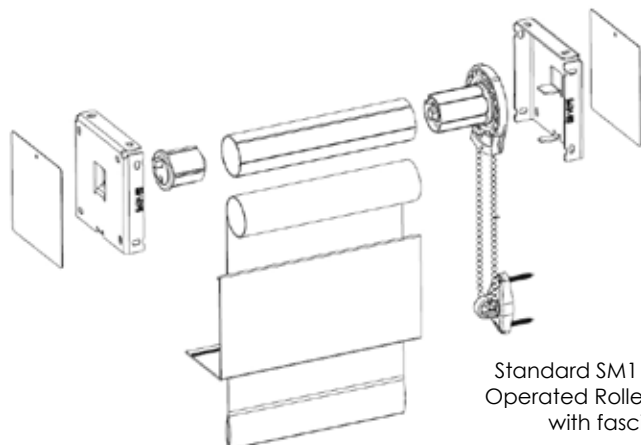
SM1-D  
Dual  
Roller Shades

## HARDWARE OPTIONS

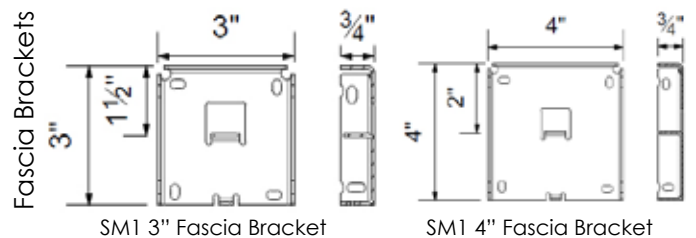
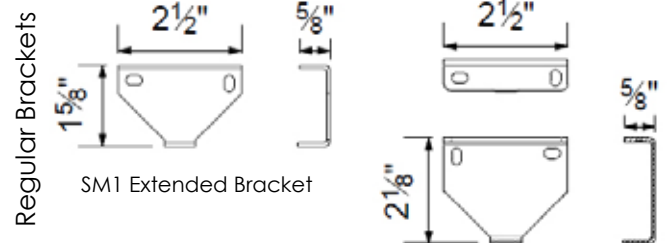
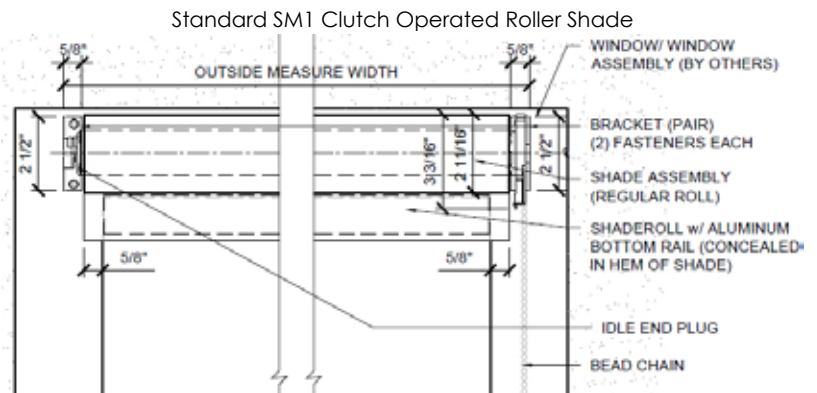
- Fascia
- Fabric-covered fascia
- Simple fabric valance
- Headboxes
- Ceiling pockets
- Side & bottom channels

## OPERATING FEATURES + ADDITIONAL OPTIONS

- 8lb/16lb/24lb clutches available to accommodate different shade sizes
- Bead stops keep shades within top/bottom limits
- Spring-assist clutch available for very large shades
- #10 stainless steel bead chain, 90 lb. test



Standard SM1 Clutch  
Operated Roller Shade  
with fascia



Specifications, dimensions, drawings and further product customization available upon request.

Contact IWS for more information.

# SmoothMove SM2 Manual Roller Shades



**Project Type:** Office / Design Studio  
**Project Location:** Oak Brook Terrace, IL  
**Product:** SmoothMove® SM2 Manual Roller Shades  
**Fabric:** E Screen 3% White/Pearl  
**Controls:** Clutch Operated  
 Photography by: IWS Copyright 2017



**SM2  
Manual  
Roller Shade**



**Commercial  
Series**

## SmoothMove® SM2 Roller Shades - Clutch Operated

SM2 Clutch Operated Roller Shades are our commercial series roller shades. SM2 roller shades are a favorite among architects and designers due to their recessed controls and no-notch fascia.

To operate, pull on the control chain to either lower or raise the shade to the desired height. All of our clutch operated roller shades include a premium child safety tension device.

## CONFIGURATION OPTIONS



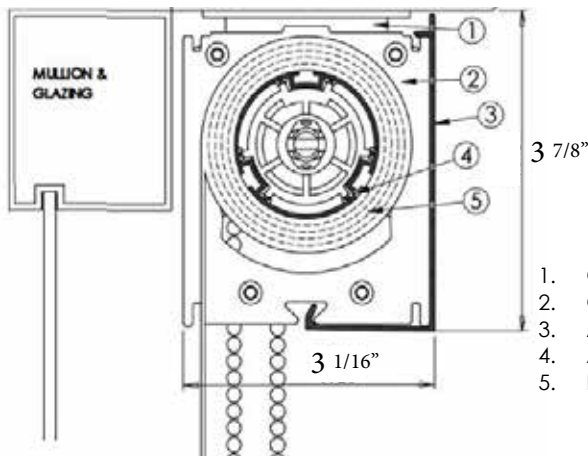
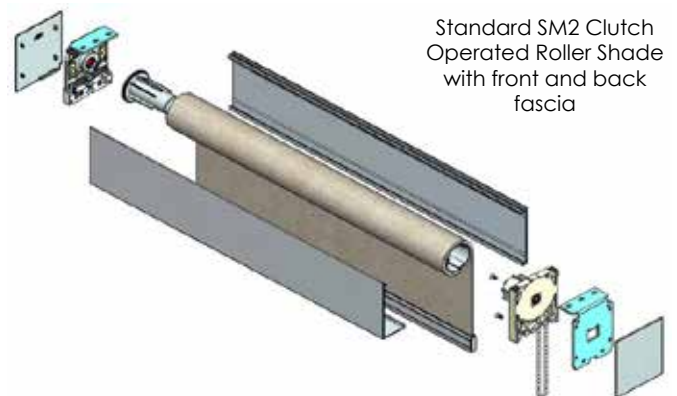
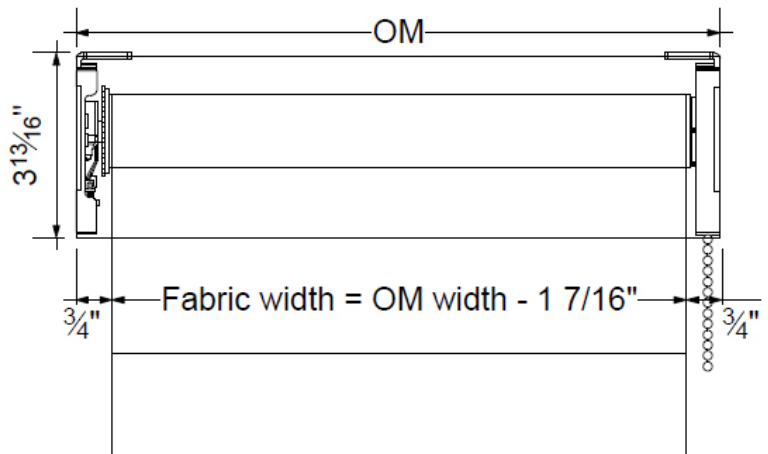
**SM2-D  
Dual  
Roller Shades**

## HARDWARE OPTIONS

- Fascia (front and back)
- Fabric-covered fascia
- Simple fabric valance
- Headboxes
- Ceiling pockets
- Side & bottom channels

## OPERATING FEATURES + ADDITIONAL OPTIONS

- Recessed controls and no-notch fascia
- Bead stops keep shades within top/bottom limits
- Spring-assist available for very large shades
- #10 stainless steel bead chain, 90 lb. test



1. Ceiling Mount Bracket
2. Clutch
3. Aluminum, No-Notch Fascia
4. Aluminum Tube
5. Fabric

Specifications, dimensions, drawings and further product customization available upon request.

Contact IWS for more information.



# SmoothMove SM3 Manual Roller Shades



**Project Type:** Finance  
**Project Location:** Oak Park, IL  
**Product:** SmoothMove® SM3 Manual Roller Shades  
**Fabric:** Deco Screen 3% River Rock  
**Controls:** Spring Operated  
Photography by: IWS Copyright 2017



## SmoothMove® SM3 Spring Operated Roller Shades (Cordless)

SM3 Spring Operated Roller Shades are a cordless, durable and low-cost solar control solution.

To operate, simply pull on the bottom bar and guide the shade to the desired height.

## CONFIGURATION OPTIONS



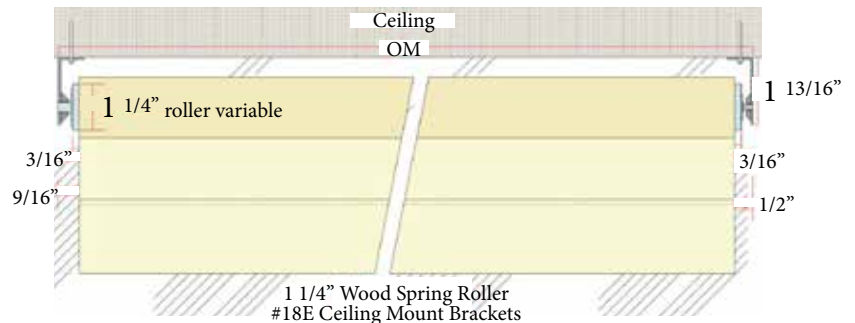
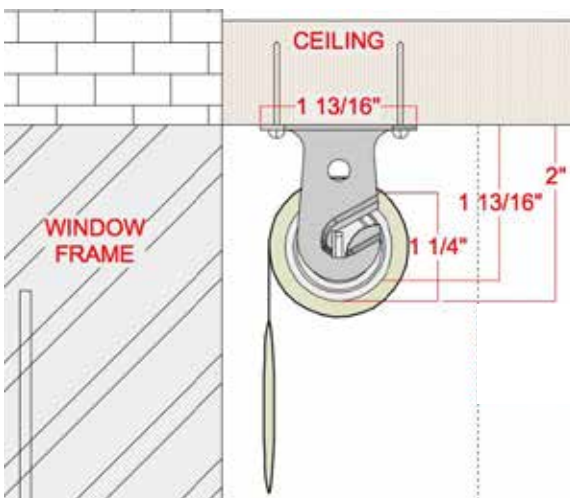
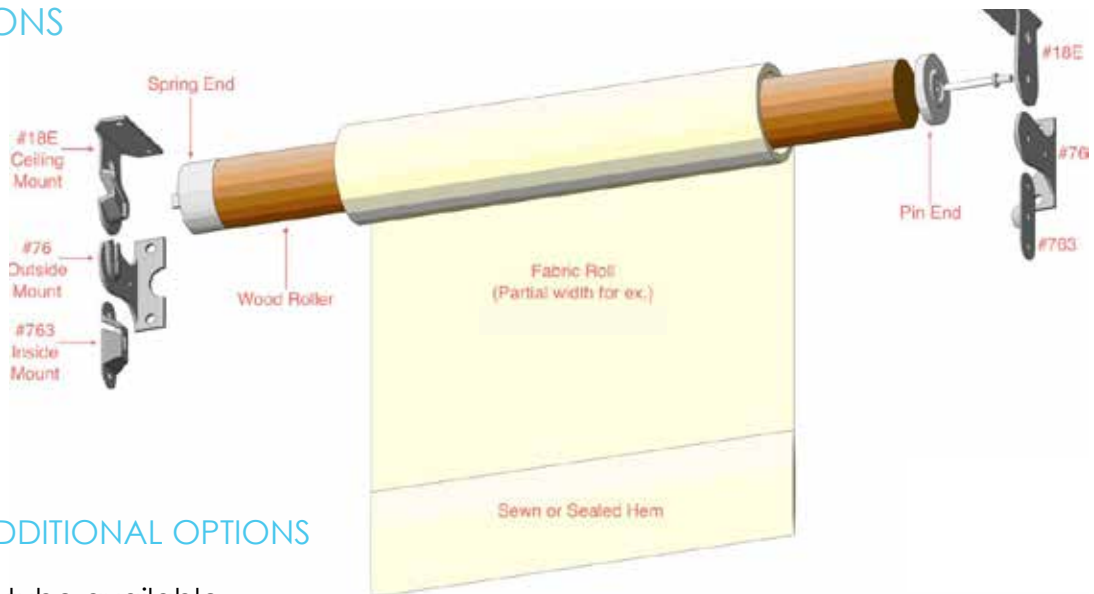
SM3-D  
Dual  
Roller Shades

### HARDWARE OPTIONS

- Fascia
- Fabric-covered fascia
- Simple fabric valance
- Headboxes
- Ceiling pockets
- Side & bottom channels

### OPERATING FEATURES + ADDITIONAL OPTIONS

- Cordless operation
- Heavy duty spring/metal tube available



Specifications, dimensions, drawings and further product customization available upon request.

Contact IWS for more information.

## Fenestration Data

### Total Solar Reflectance (Rs)

The % of solar energy directly reflected by a material

### Total Solar Absorptance (As)

The % of solar energy absorbed by a material

### Total Solar Transmittance (Ts)

The % of solar energy directly transmitted through a material

### Reflectance in the Visible Spectrum (Rv)

The % of visible light reflected by a material

### Transmittance in the Visible Spectrum (Tv)

The % of visible light directly transmitted through a material

### Openness Factor (OF)

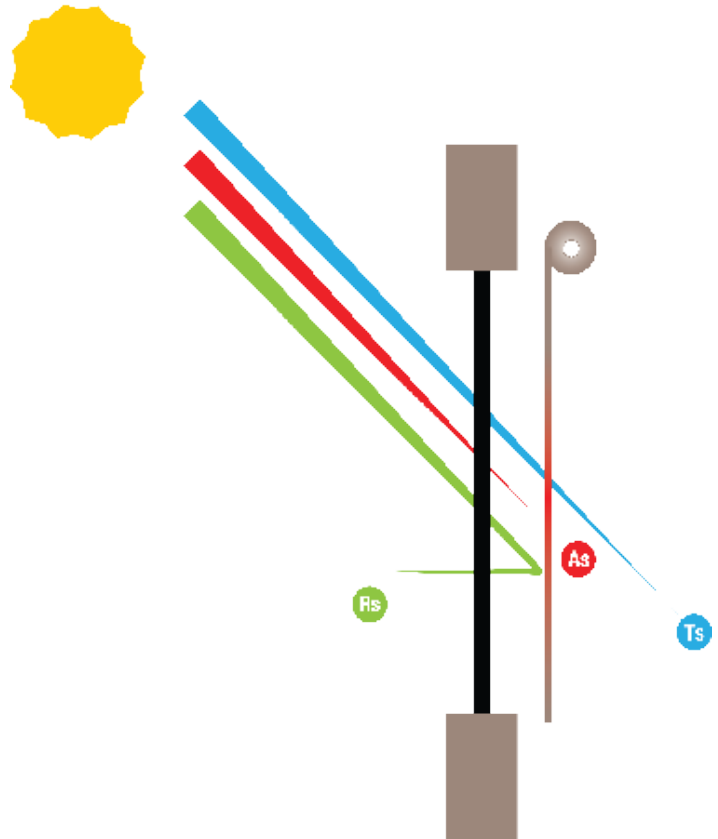
The % of shade fabric made up of holes

### Solar Heat Gain Coefficient (SHGC)

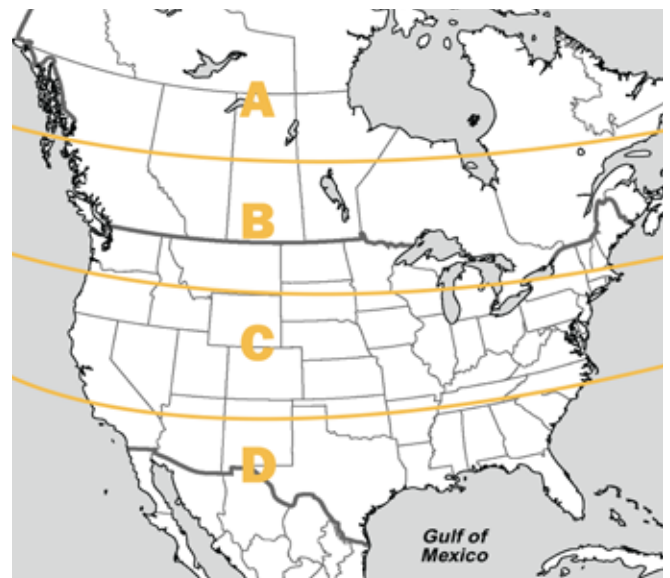
The % of solar energy reaching the interior of the building.

### RAT Equation

The combination of Rs, As, and Ts to equal 100% of total solar energy. The total of each property (Rs, As, Ts) is measured and reported as total solar energy, and it is also broken down into separate values by ultraviolet (UV), visible and infrared (IR) spectrums.

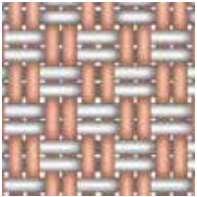


Suggested Fabric Openness Factor According to Region and Orientation



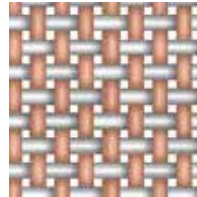
Region	NORTH	SOUTH	EAST	WEST
A	10%	3%	3%	3%
B	10%	3%	3%	3%
C	5%	3%	3%	3%
D	5%	3%	3%	3%

## Weave Types



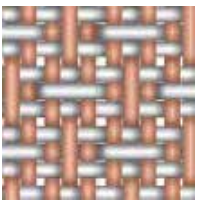
### Basket Weave

This pattern gives the best view-through of any weave pattern due to the equally-sized square openings created in the final fabric.



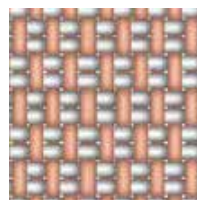
### Plain Weave

This is the simplest weave pattern, creating no distinct front or back.



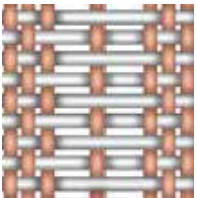
### Mock Leno Weave

This pattern utilizes separation of grouped threads to create openings that allow for good view-through capabilities in the final fabric.



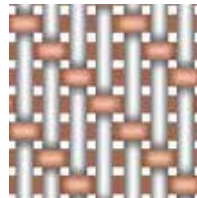
### Rib Weave

This pattern uses a larger yarn and exhibits a “ribbed” line effect in both the warp and weft direction.



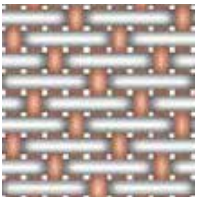
### Fancy Weave

This pattern includes any weave that doesn't fall into plain, twill or satin categories but still results in a textured surface or pattern.



### Twill Weave

This pattern has more identifiable room vs. street sides. Each yarn row is offset from the previous in order to give a diagonal rib pattern. Each of these diagonal lines is called a wale. The wale is most visible on the room-side.



### Satin Weave

This pattern creates a dual-sided fabric with the intended street-side fabric being predominantly white, providing added heat protection. This pattern provides different interior room-side color schemes while maintaining exterior uniformity due to the white street-side appearance.

## Safety + Sustainability

All IWS solar fabrics are certified/rated by one or more of the following organizations. Refer to the fabric's specification card or contact IWS to confirm exact certifications and ratings.



GREENGUARD  
Certified



Microban  
antimicrobial  
protection



Ignition  
Resistant



Bacterial  
& Fungal  
Resistant

RoHS

Lead Free



C2C certified



## CONVENTIONAL FABRICS

### E SCREEN

1% | 3% | 5% | 10%  
WEAVE: Basket Weave  
11 available colors

### T SCREEN NATURALS

3% | 5%  
WEAVE: Satin Weave  
5 available colors

### M SCREEN

3% | 5%  
WEAVE: Rib Weave  
13 available colors

### NATTE

5% | 10%  
WEAVE: Basket Weave  
8 available colors

### VIENNE

5% | 10%  
WEAVE: Plain Weave  
8 available colors

### SUNSHADOW 4700P

1%  
WEAVE: Plain Weave  
6 available colors

### SUNSHADOW 4000 NET

3% | 5% | 10%  
WEAVE: Basket Weave  
14 available colors

### SUNSHADOW 3000 CA

3%  
WEAVE: Mock Leno  
9 available colors

### SW 2500/2410/2390/2360

1% | 3% | 5% | 10%  
WEAVE: Basket Weave  
11 available colors

### SHEERWEAVE BASIC

3% | 5%  
WEAVE: Basket Weave  
6 available colors

### SHEERWEAVE 1000

25%  
WEAVE: Rib Weave  
2 available colors

### SHEERWEAVE 2000/2100

5% | 10%  
WEAVE: Basket Weave  
10 available colors

### SHEERWEAVE 3000

14%  
WEAVE: Rib Weave  
9 available colors

### SUNSHADOW 4700Q

1%  
WEAVE: Plain Weave  
4 available colors

### SUNSHADOW 3000 RR

3%  
WEAVE: Rib Weave  
17 available colors

### SUNSHADOW VIEW R

15%  
WEAVE: Rib Weave  
7 available colors

### SW 2701/2703/2705/2710

1% | 3% | 5% | 10%  
WEAVE: Twill Weave  
11 available colors

### SHEERWEAVE 4800

1%  
WEAVE: Plain Weave  
12 available colors

### SHEERWEAVE 4600/4500

3% | 5%  
WEAVE: Basket Weave  
10 available colors

### SHEERWEAVE 4650/4550

3% | 5%  
WEAVE: Twill Weave  
4 available colors

### SHEERWEAVE 4901/4903

1% | 3%  
WEAVE: Twill Weave  
12 available colors

### SUNSHADOW 3000 NET

1% | 3% | 5% | 10%  
WEAVE: Basket Weave  
15 available colors

### SUNSHADOW 3000 HT

3% | 5%  
WEAVE: Satin Weave  
6 available colors

## HIGH PERFORMANCE FABRICS

### E SCREEN with KOOLBLACK

3% | 5%  
WEAVE: Basket Weave  
5 available colors

### T SCREEN with KOOLBLACK

3% | 5%  
WEAVE: Satin Weave  
5 available colors

### CHROMA

2%  
WEAVE: Basket Weave  
5 available colors

### SW 2500+/2410+/2390+

1% | 3% | 5%  
WEAVE: Basket Weave  
11 available colors

Digital samples and fabric  
specifications available at  
[illinoisshade.com](http://illinoisshade.com) | 773-743-6025

## PRIVACY

### AVILA

0%  
9 available colors

### FLOCKE

0%  
5 available colors

### VIZELA

1%  
WEAVE: Rib Weave  
5 available colors

### TUSCANY II

1%  
WEAVE: Basket Weave  
8 available colors

### SHEERWEAVE 7000

0%  
10 available colors

### SHEERWEAVE 7500

0%  
11 available colors

### SHEERWEAVE 7100

0%  
WEAVE: Basket Weave (Interior)  
9 available colors

### NOLITE FIBERGLASS (NLFG)

0%  
6 available colors

### SHEERWEAVE 7600/7650

0% | 1%  
WEAVE: Fancy Weave (7650)  
9 available colors

### TFR

1%  
WEAVE: Plain Weave  
4 available colors

## DECORATIVE FABRICS

### T SCREEN

3%  
WEAVE: Twill Weave  
12 available colors

### T SCREEN DECO

3% | 5%  
WEAVE: Satin Weave  
5 available colors

### DECO SCREEN

3% | 5%  
WEAVE: Rib Weave  
7 available colors

### S SCREEN

4%  
WEAVE: Plain Weave  
12 available colors

### SHEERWEAVE 5000

1%-10%  
WEAVE: Fancy Weave  
18 available colors

### SUNSHADOW 3000 SS

3%  
WEAVE: Fancy Weave  
2 available colors

### SHEERWEAVE 7400/7450

0% | 1%  
WEAVE: Fancy Weave (7450)  
8 available colors

### SHEERWEAVE 5000 CUSTOM

1% | 7%  
WEAVE: Fancy Weave  
16 available colors

## SUSTAINABLE FABRICS

### GREENSCREEN REVIVE

1% | 5%  
WEAVE: Warp Knit  
5 available colors

### GREENSCREEN REFLECT

5%  
WEAVE: Mock Leno  
5 available colors

### SHEERWEAVE INFINITY<sub>2</sub>

1% | 3% | 5%  
WEAVE: Basket Weave  
9 available colors

### SHEERWEAVE 8000

3%  
WEAVE: Basket Weave  
7 available colors

### SW 4400/4000/4100

with DOW ECOLIBRIUM  
3% | 5% | 10%  
WEAVE: Basket Weave  
9 available colors

### REQUEST YOUR FABRIC SAMPLES TODAY!

Fabric samples available upon request.  
Next-day air service also available. Digital  
samples and fabric specifications available at  
[illinoisshade.com](http://illinoisshade.com)





**Project Type:** Healthcare  
**Project Location:** Chicago, IL  
**Product:** PowerMove® PM1-CD AC Power  
**Fabric:** Sheerweave 2390 5% Oyster, NLFG 0% White  
**Controls:** SmartMove® Digital Network (SDN)  
 Photography by: Illinois Window Shade Company. Copyright 2017



**Project Type:** Finance  
**Project Location:** Oak Park, IL  
**Product:** PowerMove® PM1 AC Power and SmoothMove® SM1  
**Fabric:** T Screen 3% Charcoal/White with KOOLBLACK®  
**Controls:** RTS and Clutch Operated  
 Photography by: Illinois Window Shade Company. Copyright 2017

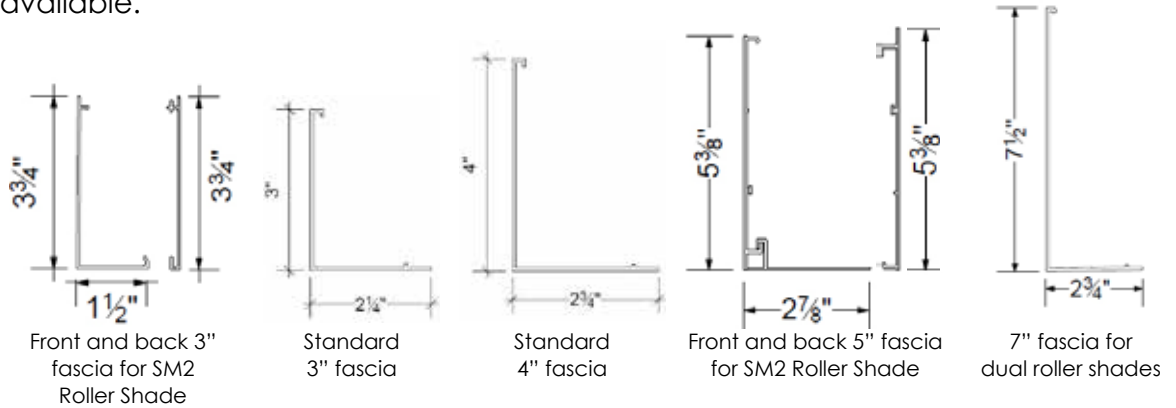




## Fascia and End Caps

Our 3", 4", 5" and 7" square fascia and end caps conceal the fabric roller and brackets providing a seamless look. Fascia colors include white, vanilla, clear anodized aluminum, black and bronze. Custom colors also available.

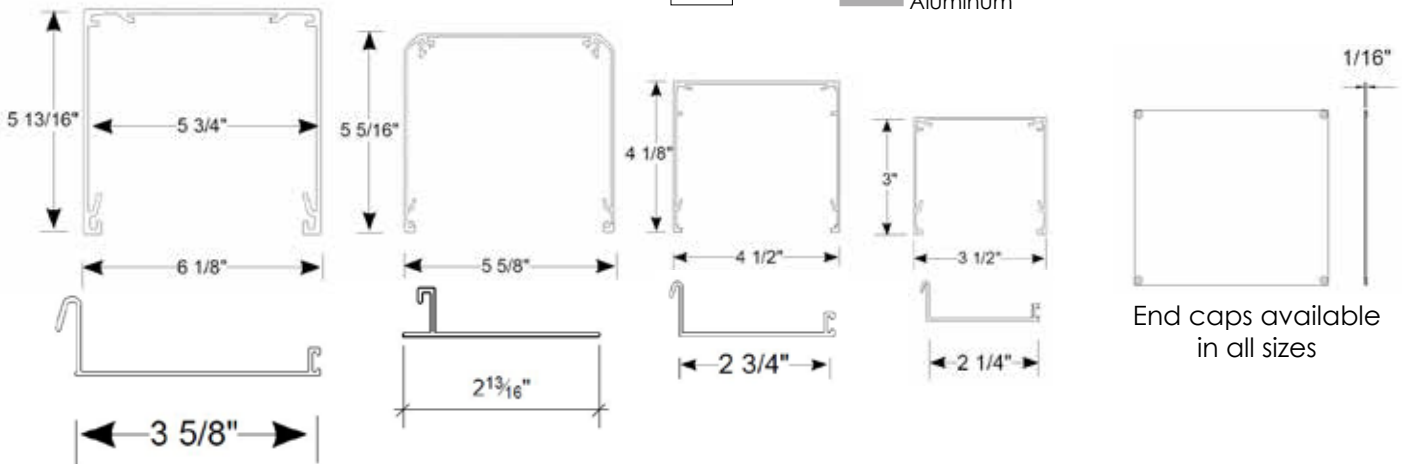
Fascia finishes



## Headbox with Bottom Closure

Our 6", 5", 4" and 3" headboxes are another option for concealing the fabric roller and brackets. The headbox can be surface mounted with end caps or installed into a recessed ceiling. Headbox standard colors are white and clear anodized aluminum. Custom colors also available.

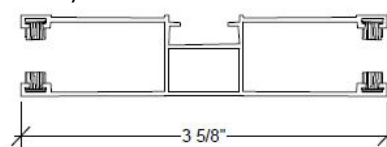
Headbox finishes: White, Clear Anodized Aluminum



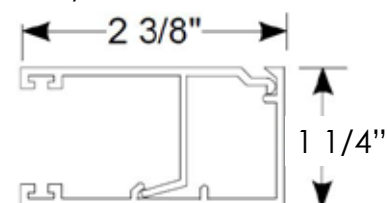
## Side and Sill Channels

Our side and sill channels prevent light gaps along the side and bottom of the shade bands. Side channels are available in U-Style or H-Style. H-Style is suited to handle two, side-by-side shade bands. Side and sill channels come in white or anodized aluminum. Custom colors also available.

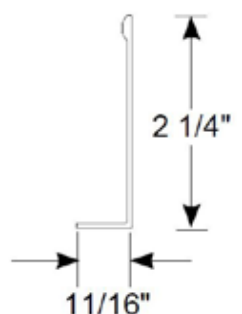
### H-Style Side Channel



### U-Style Side Channel



### Sill Channel



## Custom Powder Coating

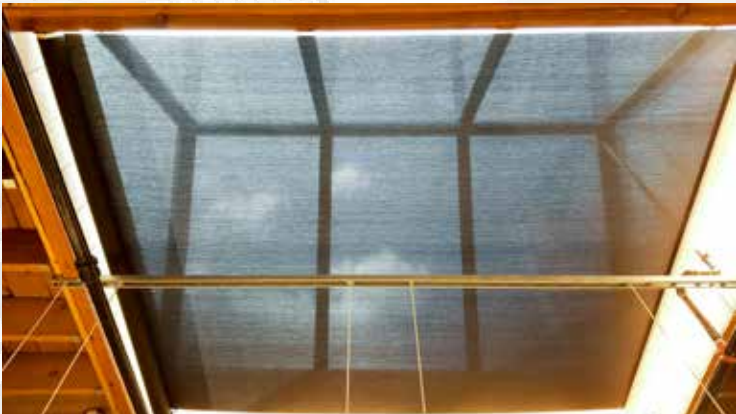
Custom Powder Coating is available for most IWS hardware. Contact IWS for more details.

# IWS Specialty Systems

Our specialty systems provide customized solutions to unique solar control challenges.



**Product:** MassiveMove® AC Power Roller Shade  
**Project Location:** Liberty Township, OH  
Photography by: IWS Copyright 2017



**Product:** Skylight Shade System  
**Project Location:** Chicago, IL  
Photography by: IWS Copyright 2017



**Product:** Bottom-Up Shade System  
**Project Location:** Chicago, IL  
Photography by: IWS Copyright 2017



**Project Type:** Office  
**Project Location:** New York, NY  
**Product:** Stationary Shade System  
Photography by: IWS Copyright 2017



**Project Type:** Education  
**Project Location:** Chicago, IL  
**Product:** Safety Shade System  
Photography by: IWS Copyright 2017

# IWS Specialty Systems



**Project Type:** Office  
**Project Location:** Milwaukee, WI  
**Product:** MassiveMove® PM1 AC Power  
**Controls:** RTS  
Photography by: IWS Copyright 2017



**Product:** Printed Shade System, SM2 Manual Shade

## Safety Shade Systems

Our Safety Shade Systems can provide immediate privacy in an emergency situation making them an extremely popular choice for educational institutions.

## MassiveMove® Shade Systems

Cover massive windows or several large windows with one massive motorized shade. Available in sizes through 36' width by 70' length. Fabric limitations do apply.

## Skylight Shade Systems

Our motorized Skylight Shade Systems provide protection from the intense heat, glare and UV transmissions from skylight windows. These systems are great for small and large skylight applications.

## Printed Shade Systems

Our Printed Shade Systems provide an excellent opportunity for corporate branding. Our high-quality digital printing produces rich, long-lasting detail. Fabric limitations do apply.

## Stationary Shade Systems

Our Stationary Shade Systems are an effective option for odd-shaped windows, hard-to-reach windows or as a partition for adding privacy to large, open spaces.

## Bottom-Up Shade Systems

Available in motorized and manual systems, bottom-up shades are configured so the fabric roll is at the bottom of the shade and is lifted evenly and smoothly by guide wires.

## Discuss your specialty application project

Contact a customer service representative to discuss how our innovative team can design a shade system for your specialty application.





**Project Type:** Education  
**Project Location:** Evanston, IL  
**Product:** PowerMove® PM1 AC Power  
**Fabric:** Sheerweave 2410 3% Oyster/Pearl Gray  
**Controls:** RTS  
Photography by: Illinois Window Shade Company. Copyright 2017



MANUFACTURING  
CUSTOM SOLAR SHADE SYSTEMS  
SINCE 1905

ROLLER SHADE MANUFACTURER / DIVISION 12 / 12 24 13

**MADE IN  
CHICAGO**



**PowerMove®**  
Motorized Shade Systems

**SmoothMove®**  
Manual Shade Systems

### SPECIFICATION SERVICES

- 3-Part Specifications
- Short-form specifications
- CAD & PDF detailed shop drawings
- Wiring diagrams
- BIM objects
- 3D solar control modeling

### CONTACT US

For more information about our company, products and services visit [illinoisshade.com](http://illinoisshade.com).

773-743-6025  
[sales@illinoisshade.com](mailto:sales@illinoisshade.com)  
Illinois Window Shade Company  
6250 N. Broadway  
Chicago, IL 60660



### Connect with IWS

Join our online network and learn more about our company, products and insights on creating the correct solar control solution for your next project.

