

# MOTORIZED FLEXSHADES

## MOTORIZED SHADING

Motorized FLEXSHADES by DRAPER offer the ultimate in high tech convenience and functional reliability. Compact European motors are located within the roller for smooth, reliable operation.

Installed in DRAPER extruded pocket at the head, shades disappear when not in use. Eliminates sloppy stacking at jambs common with draperies and vertical blinds.

A simple wall switch is standardly included with each motorized unit. Optional switching systems are available for total flexibility, including sun sensors, programmable timers, and combinations of group and individual control.

For efficient energy management and sheer convenience, DRAPER motorized FLEXSHADES are the most intelligent sun control solutions.

## HARDWARE

- *Mounting Brackets*—Standard with all FLEXSHADES, unless optional fascia, headbox, or LIGHTBLOC SYSTEM hardware required. For wall, ceiling, or jamb installation.

- *Fascia*—Extruded fascia conveniently hides hardware. May be mounted inside or outside with necessary endcaps. Available in 16' continuous sections; in black, white, ivory, charcoal bronze, and clear anodized finishes. 3<sup>7</sup>/<sub>8</sub>" or 4<sup>5</sup>/<sub>8</sub>" high as required.

- *Pocket*—For clean, flush installation, use extruded pocket. With bottom closure panel in place, only a narrow slot is visible. See pp. 16-17 for complete pocket details.

- *Headbox*—Complete extruded headbox is suitable for surface installation to head, jamb, or wall. Sizes 3<sup>7</sup>/<sub>8</sub>" or 4<sup>5</sup>/<sub>8</sub>" high as required.

- *Wall Clip with Closure*—When job condition includes preexisting pocket, use wall clip and closure panel. Closure sizes 1<sup>3</sup>/<sub>4</sub>" or 3" as required.

- *Dual Roller System*—With the FLEXSHADE DUAL ROLLER SYSTEM, you can stack two shades vertically in a recessed headbox. This allows for both glare control and room darkening in the same opening.

## FABRICS

Fabric selection is illustrated on pp. 18-21, with fenestration data on page 22.

- *SheerWeave® Series SW2000/SW2100*—Fiberglass/PVC basketweave, averaging 5% open and 10% open respectively.
- *SheerWeave® Series SW3000*—Fiberglass and polyester/vinyl vertical weave, approximately 14% open.
- *SheerWeave® Series PW3500/4100/4400*—Polyester/vinyl basketweaves, averaging 5%, 10% and 3% open respectively.
- *Natte*—PVC coated fiberglass, approximately 14% open.
- *"E" Screen*—PVC coated fiberglass basketweave, approximately 6% open.

- *Fiz*—Translucent, PVC coated fiberglass plain weave.
- *"T" Screen*—PVC coated fiberglass woven mesh, approximately 5% and 10% open.
- *SheerWeave® Series PW4800*—Fiberglass and polyester/vinyl basketweave, approximately 1% open.
- *Nocturne*—Soft woven polyester textile with acrylic backing, fire retardant and treated for stain resistance. Fully opaque.
- *Flocké*—Opaque fiberglass textile, with white exterior and soft woven interior.
- *Obion*—Translucent fiberglass textile, with white exterior and soft woven interior.
- *SunBloc Series SB9000*—Opaque vinyl-coated fiberglass.



## PLANNING YOUR SYSTEM

### Controls

Motorized FLEXSHADES utilize advanced motor-in-roller design for maximum sound isolation and ease of installation. Complete with push button limit switches and a 6' wire lead. DRAPER offers a wide variety of control options: refer to pages 14-15.

### Couplers

DRAPER'S FLEXSHADE COUPLING SYSTEM lets one motor drive up to two additional shade rollers, for a total span of up to 30'. Reduces cost of job and installation. Shades may be installed in FLEXSHADE D POCKET, or in existing pocket. Details page 17.

### Multiple-Panel Shades

Exclusive DRAPER carrier bearing allows for two shade panels on one 2" roller with a single motor. A no-sag installation is possible up to a width of sixteen feet. Continuous fascia neatly conceals hardware. (Not suitable for use with side channels.)

### Crank Override Option

Crank override provides for manual operation of the shades in the event of a power outage or motor failure. The detachable crank may be stored out of the way until needed. This option is particularly desirable with blackout shades in audio visual areas.

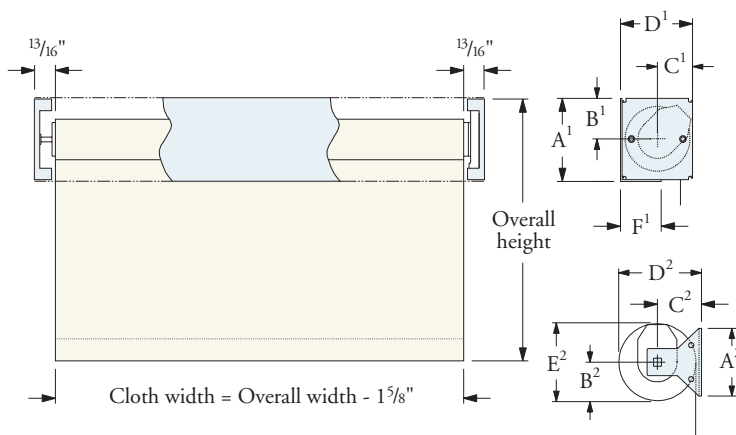


### Quiet Motor-in-Roller Operation

Motor-in-roller operation is reliable and quiet. Push button style limit switches for easy adjustment.



### Motorized FlexShade Dimensions



Consult Draper to determine which endcap/bracket size is required for your installation.

	Headbox or Fascia with Endcaps		Brackets		
	Small	Large	Small	Large	
A <sup>1</sup>	3 <sup>7</sup> / <sub>8</sub> "	4 <sup>5</sup> / <sub>8</sub> "	A <sup>2</sup>	2 <sup>1</sup> / <sub>2</sub> "	3 <sup>1</sup> / <sub>4</sub> "
B <sup>1</sup>	1 <sup>15</sup> / <sub>16</sub> "	2 <sup>1</sup> / <sub>4</sub> "	B <sup>2</sup>	1 <sup>3</sup> / <sub>8</sub> "	2"
C <sup>1</sup>	1 <sup>11</sup> / <sub>16</sub> "	2 <sup>1</sup> / <sub>4</sub> "	C <sup>2</sup>	1 <sup>5</sup> / <sub>8</sub> "	2 <sup>1</sup> / <sub>4</sub> "
D <sup>1</sup>	3 <sup>3</sup> / <sub>8</sub> "	4 <sup>3</sup> / <sub>8</sub> "	D <sup>2</sup>	3"	4 <sup>1</sup> / <sub>4</sub> "
F <sup>1</sup>	2 <sup>3</sup> / <sub>8</sub> "	2 <sup>5</sup> / <sub>8</sub> "	E <sup>2</sup>	3 <sup>1</sup> / <sub>16</sub> "	4"