Skylight FlexShades

An unprotected skylight can generate intense heat and glare. FlexShade Systems are the ideal remedy. Inconspicuously recessed into the skylight opening, a Skylight FlexShade provides sunlight and UV control to protect people and furnishings. Available with motorized or manual operating systems as detailed below.
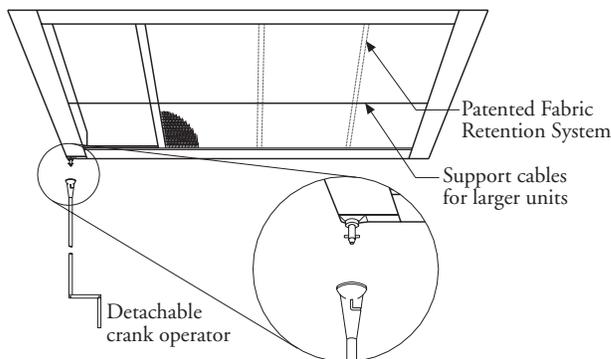
Select a mesh fabric for light filtration, or SunBloc for complete opacity. Standard hardware finish is clear anodized; black, white, ivory or bronze enamel finish available.

Operating Systems

• *Motorized Operation*—Motorized Skylight FlexShades are a convenient, unobtrusive covering for inaccessible skylights. Roller boxes and side channels can be recessed into the skylight opening; shade operates smoothly and quietly on command. Perimeter support angles simplify installation. Spring roller opposite electric motor maintains constant tension, and exclusive, patented Fabric Retention System prevents disengagement of fabric from channels.
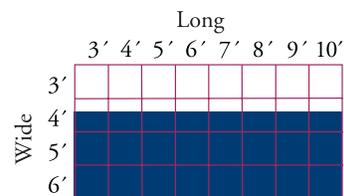
A variety of control systems are available for motorized Skylight FlexShades: refer to page 14.

• *Crank Operator*—Skylight FlexShades can also be manually operated by detachable crank and gearbox. Specify length of crank required (6′ maximum in standard configuration; heavy-duty crank available to 10′ long). Also available as an emergency override system with motorized units. Bell-shaped connector makes the crank easy to attach.
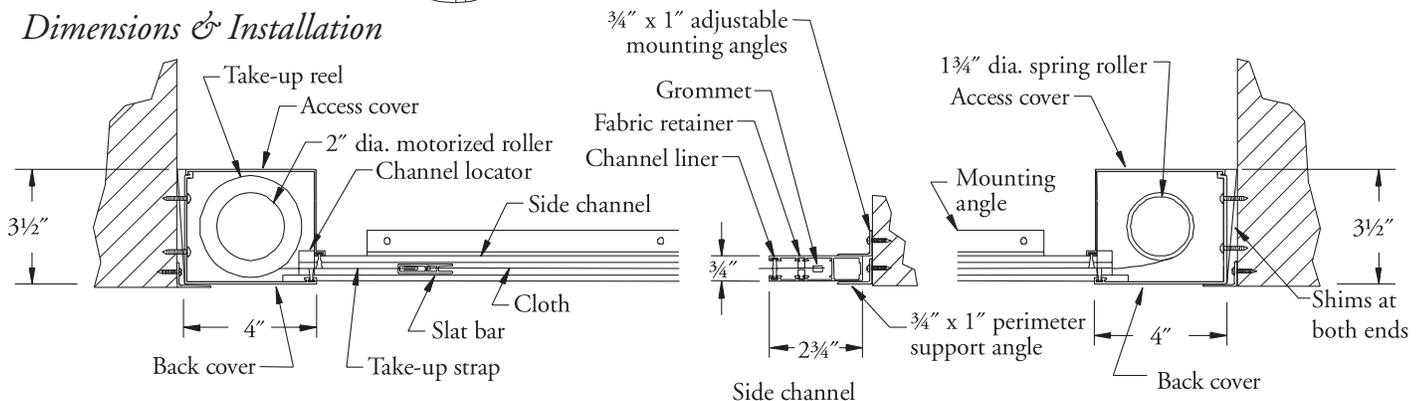
Dimensions

Due to the force of gravity, Skylight FlexShades are available to a maximum unsupported width of 42″. Larger units require one or more support cables, up to a maximum of 6′ wide x 10′ long. Cables are $3/16$″ diameter vinyl clad aircraft cable.

	Long							
Wide	3′	4′	5′	6′	7′	8′	9′	10′
3′								
4′	■	■	■	■	■	■	■	■
5′	■	■	■	■	■	■	■	■
6′	■	■	■	■	■	■	■	■

■ One or more support cables are required on units 42″ wide and larger.

Note: To facilitate proper operation, Skylight units must be installed square and with rollers level. Installers must be qualified craftsmen.

Patented Fabric Retention System
Support cables for larger units
Detachable crank operator

Dimensions & Installation

Take-up reel
Access cover
2″ dia. motorized roller
Channel locator
Side channel
3½″
Cloth
4″
Slat bar
Back cover
Take-up strap

Typical inside mount installation

¾″ x 1″ adjustable mounting angles
Grommet
Fabric retainer
Channel liner
¾″
2¾″
¾″ x 1″ perimeter support angle
Side channel

1¾″ dia. spring roller
Access cover
Mounting angle
3½″
Shims at both ends
4″
Back cover

Direction of fabric travel