

Dual Roller 12V Battery FlexShade® Zigbee

No wiring or electrician, rechargeable motorized dual roller window shade

SUBMITTAL

TECHNICAL INFO

On the diagram below, please provide the following information: (If specifying a Coupled FlexShade, also indicate desired locations for couplers.)

DFBA

Rear Roller Fabric: _____

Color / Number: _____ Openness Factor: _____

*Please see the [Shade Fabric Reference Guide](#) on the Draper® website for fabric colors and specifications.

Front Roller Fabric: _____

Color / Number: _____ Openness Factor: _____

*Please see the [Shade Fabric Reference Guide](#) on the Draper® website for fabric colors and specifications.

Please Note: Shade fabrics can be placed anywhere in the headbox. Fabric or screen can be no closer than 13/16" (21mm) to either end of the headbox.

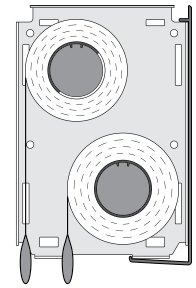
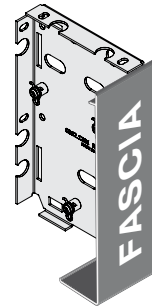
Select Hardware Finish

- ☐ Clear Anodized (standard)
- ☐ Black
- ☐ Ivory
- ☐ White
- ☐ Bronze
- ☐ Custom (Contact Draper®)

Select Dual Roller Hardware

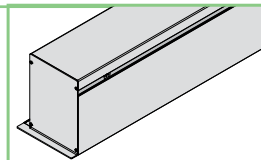
(Hardware Dimensions available on page 2.)

- ☐ Dual Endcaps Only
- ☐ Dual Endcaps with Fascia

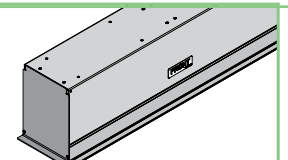


Select Headbox (Optional)

- ☐ Surface Headbox (standard or extra large; sizes chosen by Draper)
- ☐ Pocket Headbox (standard or extra large; sizes chosen by Draper)
 - ☐ Dual Roller Aluminum Pocket Headbox
 - Tile Flange: ☐ Front (standard) ☐ Back ☐ Left ☐ Right ☐ None
 - ☐ Dual Roller Steel Pocket Headbox
 - Tile Flange: ☐ Front (standard) ☐ Back ☐ Left ☐ Right ☐ None
- Dual Pocket Headbox Ventilation Holes: ☐ Yes ☐ No (standard)
- Pre-Drilled Shade Endcap Mounting Holes: ☐ Yes (standard) ☐ No
- Pre-Drilled Pocket Headbox Mounting Holes: ☐ Yes ☐ No (standard)
- ☐ Custom Headbox (contact Draper)



Dual Roller Aluminum Pocket Headbox
Collapsible Flat-Pack Design
w/ Optional Tile Flanges



Dual Roller Steel Pocket Headbox
w/ Optional Tile Flanges
and Ventilation Holes

Select Motor Location

(As seen from INSIDE the room facing the window. Also indicate on room schedule.)

- ☐ Right Side (standard)
- ☐ Left Side

Select Battery Wand

- ☐ 12V Battery Wand
- ☐ Reloadable Battery Wand
(AA lithium batteries NOT INCLUDED)

Select Control Options

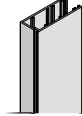
- ☐ 1-Channel Transmitter
- ☐ 4-Channel Transmitter
- ☐ 1-Channel Wall Switch
- ☐ 4-Channel Wall Switch
- ☐ RTS Sun Sensor
- ☐ Programmable Timer

Select Light Block Option

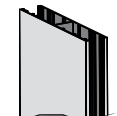
- ☐ "L", "U", or "H" Channels for Light Gap Reduction
 - ☐ "L" Angle
 - ☐ "U" Channel
 - ☐ "H" Channel
 - ☐ Channel Liners



"L" Channel



"U" Channel



"H" Channel



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FORM: DR_FS_MO_BAZ_12V_Sub26



PROJECT: _____

ARCHITECT: _____

CONTRACTOR: _____

SUPPLIER: _____

DATE: _____ REVISED: _____

Standard Hardware Specifications

PATENT INFORMATION: Available at <http://www.draperinc.com/legal/patents>

DOWNLOADABLE 3-PART SPECIFICATIONS: Available at www.draperinc.com

Please note: Dimensions of rollers, operators, and hardware at manufacturer's discretion.

DUAL ROLLER WITH DUAL SURFACE HEADBOX

Fascia, L-shaped top/back, and endcaps designed for wall or ceiling installation of dual roller window shades.

ENDCAPS: 1028 steel stamping. Complete with adapter roller bracket.

FASCIA: L-shaped cover of extruded aluminum, .060" (1.524 mm) wall. Assembly snaps onto endcaps without exposed fasteners.

SIZE: 4 3/4" (121 mm) deep x 7" (178 mm) high x length required by window opening.

FINISH: Clear Anodized (standard), black, white, ivory, or bronze powder coat.

LIGHT GAP REDUCTION HARDWARE: Extruded Aluminum. Accepts edges of fabric, prevents light gaps. Interior of channel provides for use of flat head screws.

"L" ANGLE: 3/4" x 1" x 12'3" (1.9 x 2.5 x 373 cm); 1" x 2 3/4" x 16' (2.5 x 7 x 488 cm) or cut to length.

"U" CHANNEL: 1" x 2 1/2" x 16' (2.5 x 6.4 x 488 cm) or cut to length.

"H" CHANNEL: 1" x 5" x 16' (2.5 x 12.7 x 488 cm) or cut to length.

COUPLER ASSEMBLY: Zinc plated steel Coupler Shafts are retractable into coupler assembly for ease of installation and to lock units in place. Zinc plated steel coupler brackets have spherical OD bearings allowing for misalignment of the mounting brackets of up to 1.25-degrees. One motor to drive additional shade rollers.

ROLLER: Fabricated from extruded aluminum or steel. Wall thickness and material selected by manufacturer to accommodate shade size. Roller idler assembly of molded nylon and zinc-plated steel pin. Sliding pin provides easy installation and removal of roller. Fabric connected to the roller tube with LSE (low surface energy) double sided adhesive specifically developed to attach coated textiles to metal. Adhesive attachment eliminates horizontal impressions in fabric.

EQUIPMENT

BATTERY OPERATOR: Drive unit inside roller, instantly reversible, lifetime lubricated. Right-hand motor location standard. Left-hand motor location also available with endcaps. Limit switches adjustable using wall switch or remote control. Operates on power provided by two 12V battery wands. Reloadable battery wand (AA lithium batteries NOT INCLUDED) and NiMH Solar Rechargeable Battery Wand with Solar Recharge Panel also available. For limitations see documentation at www.draperinc.com/windowshades/productdetail/4/flexshade-battery. Can be retrofitted to Draper manual shades.

SHADE SLAT:

CLOSED POCKET ELLIPTICAL SLAT: 1" (25 mm) aluminum elliptical slat inside of a 1 3/8" (41 mm) pocket with heat sealed ends.

OPEN POCKET ELLIPTICAL SLAT: 1" (25 mm) aluminum elliptical slat with plastic ends inside of a 1 3/8" (41 mm) pocket.

SMALL FLAT EXPOSED HEM BAR: 7/8" x 3/8" (22 mm x 8 mm) and Large 1 1/2" x 5/8" (38 mm x 8 mm) aluminum rectangular hem bar with plastic endcaps.

LARGE FLAT EXPOSED HEM BAR: 1 1/2" x 3/4" (38 mm x 8 mm) aluminum rectangular hem bar with plastic endcaps.

ROUND EXPOSED HEM BAR: Small 3/8" (16 mm) and Large 13/16" (21 mm) aluminum with plastic endcaps.

DUAL ROLLER ENDCAPS

Endcaps for surface or recessed mounting of dual roller window shades.

1028 STEEL STAMPING: Complete with adapter roller bracket. Installs to wall, ceiling, or jamb. Accepts fascia.

SIZE: 4 3/4" (121 mm) deep x 7" (178 mm) high x length required by window opening.

DUAL ROLLER FASCIA

Endcaps with fascia designed for surface mounting of dual roller window shades.

ENDCAPS: 1028 steel stamping. Complete with adapter roller bracket. Installs to wall, ceiling, or jamb.

FASCIA: L-shaped cover of extruded aluminum, .060" (1.524 mm) wall. Assembly snaps onto endcaps without exposed fasteners.

FINISH: Clear Anodized (standard), black, white, ivory, or bronze powder coat.

SIZE: 4 3/4" (121 mm) deep x 7" (178 mm) high x length required by window opening.

DUAL ROLLER WITH POCKET HEADBOX

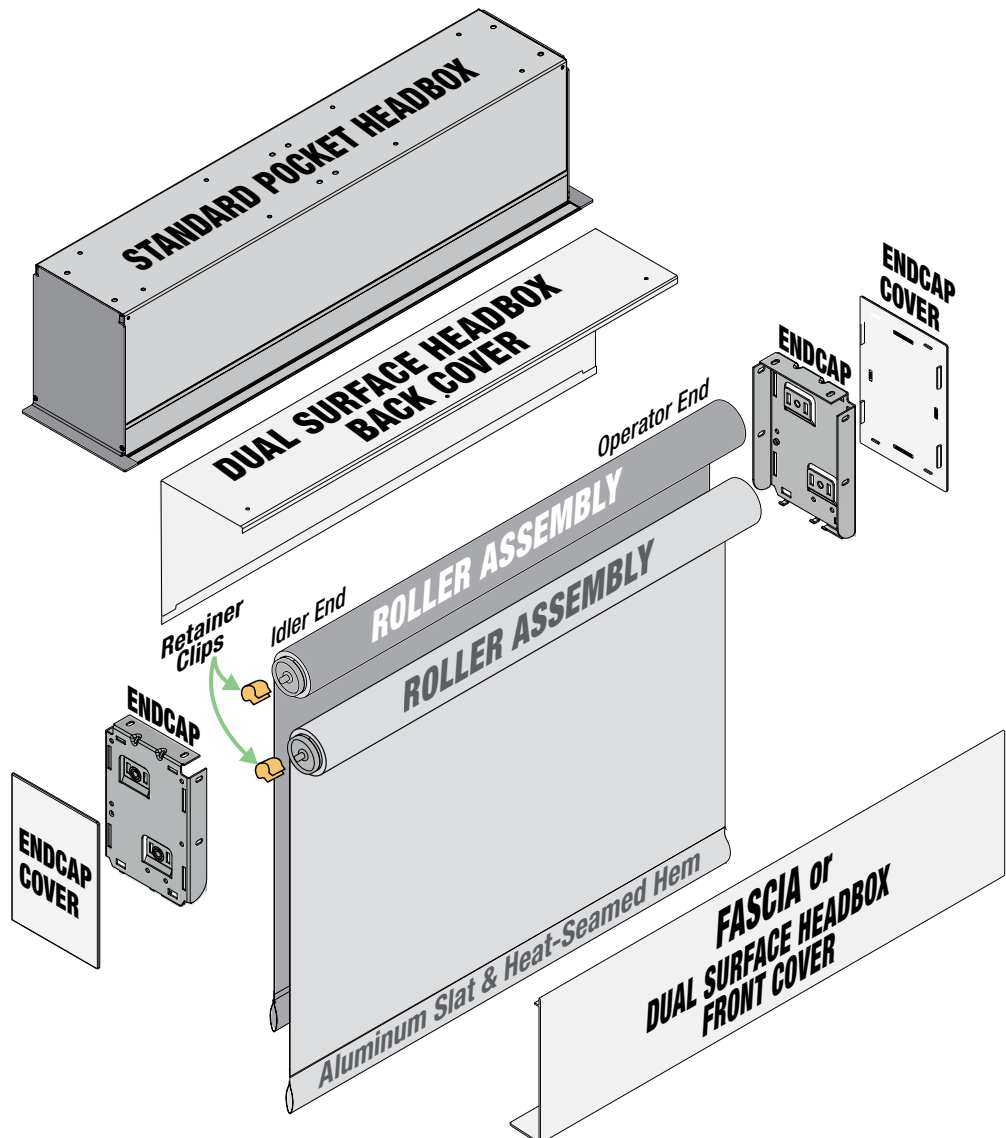
Pocket and endcaps designed for recessed ceiling installation of dual roller window shades.

ENDCAPS: 1028 steel stamping. Complete with adapter roller bracket.

HEADBOX: 18-gauge steel pocket, for mounting directly to ceiling, wall, or continuous blocking that is secured to building structure. Optional pre-drilled mounting holes and pre-drilled ventilation holes.

FINISH: White Inside/Grey Outside with white ceiling flange or Grey Inside/White Outside with white ceiling tile flange. Front Tile Flange. Optional left and right Tile Flanges available.

SIZE: 5 3/4" (146 mm) wide by 7 3/4" (197 mm) high.

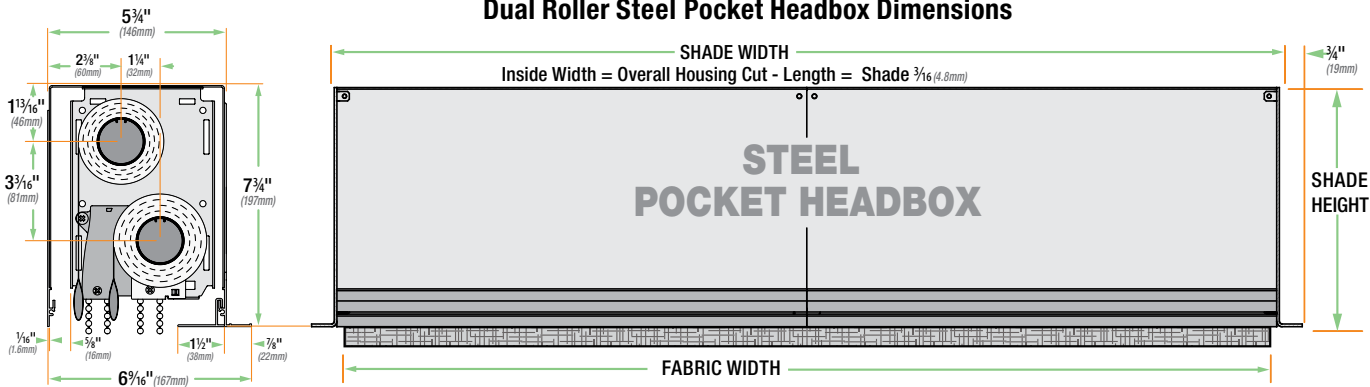




*When measuring shade height, remember to include Endcaps & Fascia.

Dual Roller Surface Headbox Dimensions

Dual Roller Steel Pocket Headbox Dimensions



Dual Roller Extruded Aluminum Pocket Headbox Dimensions

