# FlexShade XD

### Premium clutch-operated window shade

Please check all appropriate selections and attach room schedule with verified dimensions.

Select Operator Location	☐ Horizontal Dual Roller FlexShade XD				
Select <b>right side (standard)</b> or left side as seen from inside the room, facing	☐ Endcaps Only				
the window. Also indicate selection on room schedule.	☐ Endcaps with Small Fascia (large fascia not an option)				
☐ Right Side (standard)	Optional Channels for Light Gap Reduction (special installation				
☐ Left Side	considerations for use with Dual Roller FlexShade XD. Contact Draper				
Select Hardware	for details)				
☐ Brackets Only	☐ "U" Channel 1" x 2½" x 16' length				
Fascia					
☐ Large	<ul><li>☐ "H" Channel 1" x 5" x 16' length</li><li>☐ "L" Angle ¾" x 1" x 12'3" length</li></ul>				
☐ Radius					
□ Square	☐ "L" angle 1" x 2¾" x 16' length				
□ Small	Select Hardware Finish				
☐ Radius	Clear Anodized (standard)				
☐ Square	☐ Black ☐ Ivory				
☐ Headbox	☐ White ☐ Bronze				
☐ Large	Select Fabric Orientation				
☐ Ceiling/Wall Style	Regular Roll ( from back of roller)				
□ Pocket Style	☐ Reverse Roll (from front of roller) [Not available with fascia]				
☐ Small	Select Operator Chain				
☐ Ceiling/Wall Style	☐ Stainless Steel Chain (standard)				
☐ Pocket Style	☐ Polyester Chain				
☐ Type "D" Pocket	□ Ivory				
☐ Type "D" Corners (How Many?)	☐ Grey				
☐ Inside	☐ Black				
☐ Outside	☐ Brown				
	☐ White				
☐ Type "D" Endcap Kits (2 endcaps) (How Many?)	Select Cord Tension Device (Bead Chain only)				
☐ Wall Clip ☐ With coiling tile lin	☐ P-Clip Cord Tension Device				
☐ With ceiling tile lip	Optional Spring Loaded Cord Tension Device				
☐ Without ceiling tile lip	Select Clutch Color				
Closure Panel for Type D or Wall Clip	☐ White (standard)				
1½" closure panel (recommended for clutch operated FlexShades)	☐ Black				
3" closure panel (notching required for Clutch FlexShades)	Optional Spring Assist				
5" closure panel (for wall clip only)					
☐ Dual Roller FlexShade XD	Spring Assist per manufacturer's standards (standard as required)				
☐ Endcaps Only	☐ Spring Assist on all units				
☐ Endcaps with Fascia					

# Safety Note for Bead Chain Clutch Shades

Please Note: If shades are to be installed in areas accessible to young children, be certain to use cord tension device included with Bead Chain Clutch shades.
Clutch-operated shades should not be installed



near cribs or playpens.



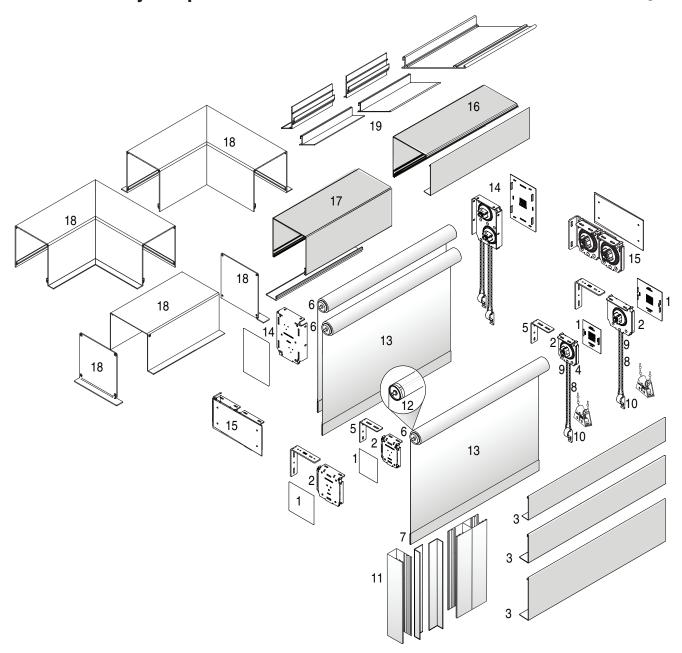
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For fabric selection and dimensions, please see pages 2 and 3.

PROJECT:	
ARCHITECT:	
CONTRACTOR:	
SUPPLIER:	
DATE:	REVISED:



- 1 End Cap Covers.
- ② Mounting Brackets (endcaps).
- ③ Fascia Cover
- 4 XD Clutch Mechanism.
- ⑤ Wall Brackets.
- 6 Roller Tube.
- ① Bottom Hem Pocket.
- ® Centered Bead Chain Drive.
- Bead Chain.
- ® Bead Chain Hold Down. Optional spring loaded chain tension device is also available.
- 10 "L" Angle, "H" Channel or "U" Channel.
- ® Fabric Attachment.
- <sup>®</sup> Shade Fabric.
- Dual Roller FlexShade XD.
- (§) Horizontal Dual Roller FlexShade XD.
- 6 Ceiling/Wall Headbox.
- 1) Pocket Headbox.
- ® Type "D" Pocket. Pre-welded corners and endcaps optionally availble.
- ® Wall Clips and Closures with or without ceiling tile lip.
- Optional Spring Assist Mechanism not shown.

 $\triangle$  Caution: When mounting a FlexShade XD in a headbox, the unit must be ceiling mounted with fastners through the clutch and idler brackets. The headbox extrusion cannot be mounted to a structure unless the XD brackets are secured inside the extrusion.

# FlexShade XD by Draper

#### Specifications—FlexShade XD

#### **Eauipment**

XD Clutch Operator: POM thermoplastic with welded 9 mm (.354") primary steel post with rotational bearing to ensure smooth and quiet operation. Overrunning design. Positive mechanical engagement of drive mechanism to tube. White (standard) or black color options. Stainless steel (standard) bead chain, or polyester control loop. Polyester chain in ivory, black or grey. Rollers: Extruded aluminum 1.56", 2", 2.36", 2.56" and 3.12" diameter roller tube as appropriate for size of shade.

#### Components

Endcap: 1/8" thick zinc plated steel with reinforcement ribs. Wall or ceiling installation. 2 sizes: 31/4" x 33/4" and 41/2" x 41/2". Wall mount brackets are provided as standard. Snap-on plastic end cap covers to match clutch color. **Fabric Attachment:** Fabric attached to roller tube with spline fabric attachment method. Allows for removal of fabric panel without removal of roller assembly.

Fascia: Optional L-shaped or radius cover of 6063-T5 extruded aluminum. Assembly snaps onto endcaps without exposed fasteners. Clear anodized finish (standard) or ivory, bronze, black or white powder coat. Fascia can also be wrapped in fabric. Radius fascia on small hardware only. Headbox: Standard consists of fascia, L-shaped back/top cover. Assembly

snaps onto endcaps. Optional, for pocket installation, includes a U-shaped back/top/front cover with removable bottom closure panel. Small size: 37/16" x 3<sup>15</sup>/<sub>16</sub>". Large size: 4<sup>11</sup>/<sub>16</sub>" x 4<sup>11</sup>/<sub>16</sub>". Some exposed fasteners required. **Clear** anodized (standard) finish or black, white, ivory or bronze powder coat finish. Slat: Aluminum, encased in heat seamed hem.

Type D Pocket: Fabricated of 6063-T5 aluminum alloy for perimeter installation. Finished white. 5" x 53/8" x .125" with tile support lip and removable bottom closure. Pre-welded corners and endcaps optionally availble. Larger 91/2" x 53/8" x .125" version for mounting two XD mechanisms in the same pocket also available.

Dimensions: Shades to fit windows with maximum protection from light streaks. Finished length of shades no less than 6" greater than window height.

"L" Angle (¾" x 1" x 12'3", 1" x 2¾" x 16' or cut to length) and "U" Channel (1" x 2½" x 16' or cut to length): Accepts side edges of fabric, prevents light gaps. Interior of channel provides for use of flat head screws. Dimensions of rollers, operators and hardware at manufacturer's discretion.

Specifications—Dual Roller FlexShade with XD Clutch Two rollers mounted to a single set of endcaps, to accept fascia.

#### Equipment

**XD Clutch Operator:** POM thermoplastic with welded 9 mm (.354") primary steel post with rotational bearing to ensure smooth and quiet operation. Overrunning design. Positive mechanical engagement of drive mechanism to tube. White (standard) or black color options. Stainless steel (standard) bead chain, or polyester control loop. Polyester chain in ivory, black or grey. Rollers: Extruded aluminum 1.56", 2" or 2.56" diameter roller tube as appropriate for size of shade.

#### Components

Dual Roller Endcaps (vertical): 1028 steel stamping. Complete with adapter roller bracket. Installs to wall or ceiling. Shades mount in vertical configuration (see drawings). Accepts fascia.

Fabric Attachment: Fabric attached to roller tube with spline fabric attachment method. Allows for removal of fabric panel without removal of roller assembly.

Fascia (for Endcaps): L-shaped cover of extruded aluminum, .060 wall. Assembly snaps onto endcaps without exposed fasteners. Clear Anodized (standard), black, white, ivory, or bronze powder coat finish available. Horizontal Dual XD FlexShade Bracket: 1028 steel stamping. Complete with adapter roller bracket. Installs to wall. Shades mount in horizontal configuration (see drawings). Accepts standard XD fascia.

"L" Angle (¾" x 1" x 12'3", 1" x 2¾" x 16' or cut to length), "U" Channel (1" x 21/2" x 16' or cut to length) and "H" Channel (1" x 5" x 16' or cut to length): Accepts side edges of fabric, prevents light gaps. Interior of channel provides for use of flat head screws.

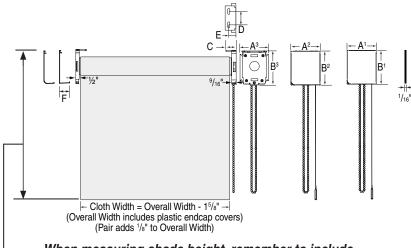
Dimensions of rollers, operators and hardware at manufacturer's discretion.

Select Fabric	Color name and number	Phifer SheerWeave® SW2900
Blackout		Phifer SheerWeave® PW3500
Draper SB9000		Phifer SheerWeave® PW4500
Draper SB9100		Phifer SheerWeave® PW4550
Mermet Edessa Twilight FR		Phifer SheerWeave® Infinity 2
Mermet Flocke		Mermet Silverscreen
Mermet Vizela		4%
Phifer SheerWeave® SW7000		Mermet "S" Screen
Phifer SheerWeave® SW7100		3%
Solar		Mermet "E" Screen
23%		Mermet "M" Screen
Phifer SheerWeave® SW1000		Phifer SheerWeave® Basic
14%		Phifer SheerWeave® Infinity 2
Phifer SheerWeave® SW3000		Phifer SheerWeave® SW2703
10%		Phifer SheerWeave® SW2400
Mermet "E" Screen		Phifer SheerWeave® PW4400
Phifer SheerWeave® SW2100		Phifer SheerWeave® PW4600
Phifer SheerWeave® SW2710		Phifer SheerWeave® PW4650
Phifer SheerWeave® SW2600		Ferrari Soltis 99
Phifer SheerWeave® SW2410		1%
Phifer SheerWeave® PW4100		GreenScreen Revive
5%		Mermet "E" Screen
GreenScreen Revive		Mermet "T" Screen
Mermet "E" Screen		Mermet Vizela
Mermet "M" Screen		Phifer SheerWeave® SW2701
Mermet Silverscreen		Phifer SheerWeave® SW2500
Phifer SheerWeave® Basic		Phifer SheerWeave® PW4800
Phifer SheerWeave® Infinity 2		Varies
21.11 01 111 0 01110000		Mermet Vela
Phifer SheerWeave® SW2705		Phifer SheerWeave® SW5000

For additional fabric information, go to www.draperinc.com/WindowShades/stylelist.asp. To use our online fabric selection tool, go to www.draperinc.com/WindowShades/tools/fabricselector.



#### FlexShade XD Dimensions

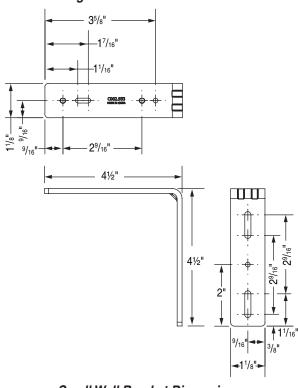


# When measuring shade height, remember to include endcaps and wall brackets, fascia or headbox.

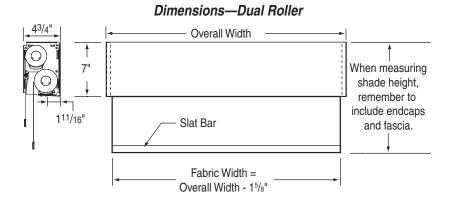
	Headbox			Fascia			Endcaps*		
	Small	Large		Small	Large		Small	Large	
A <sup>1</sup>	37/16"	411/16"	$A^2$	33/8"	45/8"	$A^3$	31/4"	41/2"	
B¹	315/16"	411/16"	B <sup>2</sup>	37/8"	45/8"	$B^3$	3¾"	41/2"	
С	<b>1</b> 3/ <sub>16</sub> "	<b>1</b> 3/ <sub>16</sub> "	С	<b>1</b> 3/ <sub>16</sub> "	1 <sup>3</sup> / <sub>16</sub> "	С	<b>1</b> 3/ <sub>16</sub> "	<b>1</b> <sup>3</sup> / <sub>16</sub> "	
D	<b>1</b> 5/ <sub>16</sub> "	29/16"	D	<b>1</b> 5/ <sub>16</sub> "	29/16"	D	<b>1</b> 5/ <sub>16</sub> "	29/16"	
Ε	<sup>13</sup> / <sub>16</sub> "	<sup>13</sup> / <sub>16</sub> "	Е	<sup>13</sup> / <sub>16</sub> "	<sup>13</sup> / <sub>16</sub> "	Е	<sup>13</sup> / <sub>16</sub> "	<sup>13</sup> / <sub>16</sub> "	
F	<b>1</b> 3/ <sub>16</sub> "	<b>1</b> 9/ <sub>16</sub> "	F	1 <sup>3</sup> / <sub>16</sub> "	<b>1</b> <sup>9</sup> / <sub>16</sub> "	F	N/A	N/A	

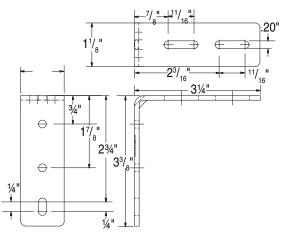
<sup>\*</sup> For Wall Mounting Bracket, add 3/16" to A3 and B3.

# Large Wall Bracket Dimensions

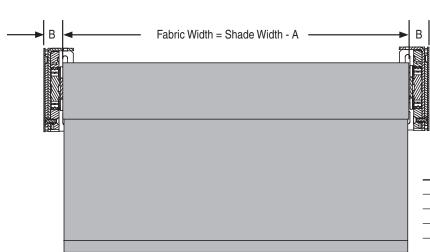


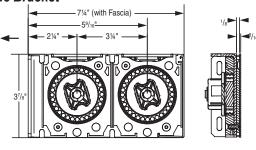
# Small Wall Bracket Dimensions





### Dimensions—Dual XD FlexShade Bracket





## Fabric Width = Shade Width - A

Product	Α	В
1.56" Roller With Bracket Covers	1 <sup>7</sup> /8"	<sup>15</sup> / <sub>16</sub> "
1.56" Roller Without Bracket Covers	1¾"	7/8"
2" Roller With Bracket Covers	2"	1"
2" Roller Without Bracket Covers	1 <sup>7</sup> /8"	<sup>15</sup> / <sub>16</sub> "
2" Roller, Spring Assist With Bracket Covers	2"	1"
2" Roller, Spring Assist Without Bracket Covers	1 <sup>7</sup> /8"	15/16"