

# FlexShade XD

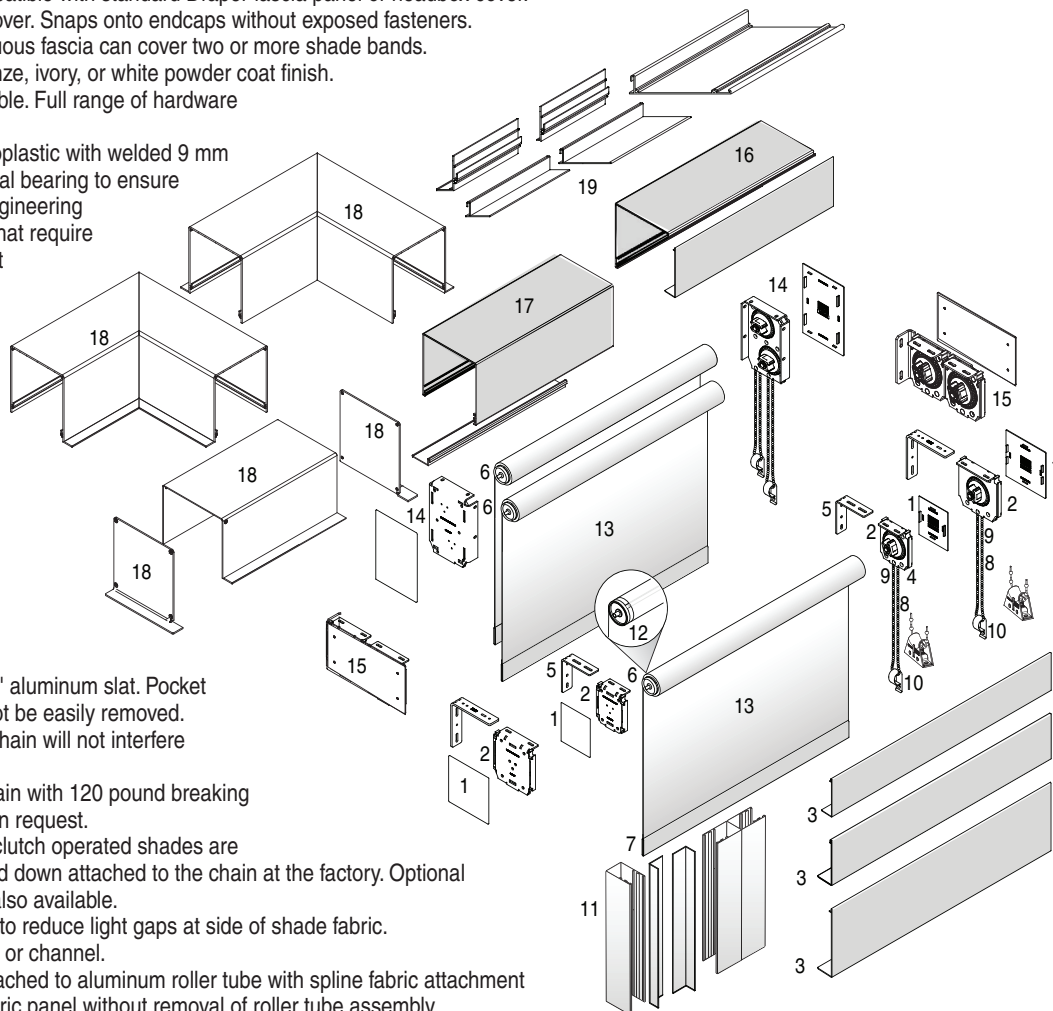
Premium clutch-operated  
window shade

by

DRAPER

## Technical Drawing

- ① **End Cap Covers**—Two sizes:  $3\frac{1}{4}" \times 3\frac{3}{4}"$  and  $4\frac{1}{2}" \times 4\frac{1}{2}"$ . Snap on plastic end cap covers come in aluminum, black, bronze, ivory, or white.
  - ② **Mounting Brackets (endcaps)**— $\frac{1}{8}"$  thick zinc plated steel with reinforcement ribs. Suitable for wall or ceiling installation. Wall brackets are provided standard with every shade. 2 sizes:  $3\frac{1}{4}" \times 3\frac{3}{4}"$  and  $4\frac{1}{2}" \times 4\frac{1}{2}"$ . Snap on plastic end cap covers are included.
  - ③ **Fascia Cover**—FlexShade XD is compatible with standard Draper fascia panel or headbox cover. Aluminum L-shaped or radius fascia cover. Snaps onto endcaps without exposed fasteners. No notching of fascia required. Continuous fascia can cover two or more shade bands. Available in clear anodized, black, bronze, ivory, or white powder coat finish. Optional powder coat colors are available. Full range of hardware accessories is available.
  - ④ **XD Clutch Mechanism**—POM thermoplastic with welded 9 mm (.354") primary steel post, and rotational bearing to ensure smooth, quiet operation. POM is an engineering thermoplastic used in precision parts that require high stiffness, low friction and excellent dimensional stability. Trade names of POMs include DuPont, Delrin; Ticona Hostaform, Celcon; and Polyplastic Duracon. XD clutch has overrunning design. Positive mechanical attachment of drive mechanism to roller tube. White or black color options.
  - ⑤ **Wall Brackets**—Wall mounting brackets come in two sizes to fit small and large hardware.
  - ⑥ **Roller Tube**—1.56", 2", 2.36", 2.56" and 3.12" diameter extruded aluminum roller tube as appropriate for size of shade.
  - ⑦ **Bottom Hem Pocket**— $2\frac{1}{8}"$  heat sealed bottom hem pocket with  $\frac{1}{8}" \times 1"$  aluminum slat. Pocket ends are heat sealed so slat bar cannot be easily removed.
  - ⑧ **Centered Bead Chain Drive**—Bead chain will not interfere with optional side channels.
  - ⑨ **Bead Chain**—Stainless steel bead chain with 120 pound breaking strength. Polyester chain available upon request.
  - ⑩ **Bead Chain Hold Down**—All Draper clutch operated shades are provided with a "P-Clip" style chain hold down attached to the chain at the factory. Optional spring loaded chain tension device is also available.
  - ⑪ **"L" Angle or "U" Channel**—Available to reduce light gaps at side of shade fabric. Bead chain will not interfere with angle or channel.
  - ⑫ **Fabric Attachment**—Shade fabric attached to aluminum roller tube with spline fabric attachment method. Allows for easy removal of fabric panel without removal of roller tube assembly.
  - ⑬ **Shade Fabric**—Draper uses fabrics from leading textile mills. Unmatched style and color choices. Many fabrics have GREENGUARD® certification, and MicroBan® antimicrobial treatment. Also offer PVC-free and recyclable fabrics. Fire retardancy and antimicrobial documentation and testing reports are available.
  - ⑭ **Dual Roller FlexShade XD.**
  - ⑮ **Horizontal Dual Roller FlexShade XD.**
  - ⑯ **Ceiling/Wall Headbox**—Consists of fascia, L-shaped back/top cover. Assembly snaps onto endcaps. Small size:  $3\frac{7}{16}" \times 3\frac{15}{16}"$ . Large size:  $4\frac{11}{16}" \times 4\frac{11}{16}"$ . Clear anodized (standard) finish or black, white, ivory or bronze powder coat finish.
  - ⑰ **Pocket Headbox**—Includes a U-shaped back/top/front cover with removable bottom closure panel. Small size:  $3\frac{7}{16}" \times 3\frac{15}{16}"$ . Large size:  $4\frac{11}{16}" \times 4\frac{11}{16}"$ . Clear anodized (standard) finish or black, white, ivory or bronze powder coat finish.
  - ⑱ **Type "D" Pocket**—Fabricated of 6063-T5 aluminum alloy for perimeter installation. Finished white.  $4\frac{1}{2}" \times 4\frac{5}{8}" \times .125"$  with tile support lip and removable bottom closure. Pre-welded corners and endcaps optionally available.
  - ⑲ **Wall Clips and Closures**—Extruded aluminum wall clips with or without ceiling tile lip are finished white, as are  $1\frac{1}{2}"$ , 3" and 5" closures. Sold in 12' lengths.
  - ⑳ **Optional spring assist not shown.**
- FlexShade XD Warranty**—Single source 25-year warranty. Includes all hardware, XD clutch, and shade fabric.



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PROJECT: \_\_\_\_\_

ARCHITECT: \_\_\_\_\_

CONTRACTOR: \_\_\_\_\_

SUPPLIER: \_\_\_\_\_

DATE: \_\_\_\_\_ REVISED: \_\_\_\_\_