



## Draper Colossal

Motorised Window Shade  
for Large Window Openings

TOTAL SOLAR SHADING SOLUTIONS

TURNKEY PROJECTS FOR THE CONTRACT MARKET

COMPLEX PROJECTS MADE EASY

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# Draper Colossal

## Motorised Window Shade for Large Window Openings



Draper's Colossal FlexShade is one of the largest motorised window shades on the market today.

### Features and Options:

- Available in sizes 914mm through 8763mm wide and 9140mm high. Depending on fabric, larger sizes may be available.
- Eyebolts for hoisting the shade are provided at each end of the extruded aluminum case.
- Deflection Compensation System minimises fabric fullness caused by case deflection.
- Optional motors and controls are available.
- Removable bottom closure panel for easy access to roller and drive unit.
- Standard or reverse roll available.

### Optional Accessories:

- Internal junction box
- Wall mount bracket kit
- Ceiling tile flange

### Warranty:

Draper warrants that its FlexShade Colossal is covered by a 25 year limited warranty against defects in material and workmanship.

### Technical Specification:

1. Electrically operated via optional motors and control systems.
2. Motors mounted with sound-absorbing fixtures.
3. Roller tube is 3mm gauge steel x 150mm diameter.
4. Roller brackets are steel finished in white.
5. Headbox is extruded aluminium finished in white.
6. Endplates are extruded aluminium with integrated steel brackets, secured to headbox, finished in white.
7. Headbox support brackets are welded steel channel, riveted to exterior of headbox.
8. Eyebolts are provided for use in hoisting the blind into position.
9. Headbox features a patented deflection compensation system to minimise fullness caused by deflection in extremely wide units.
10. Bottom closure panel in extruded aluminium, removable for easy access to roller and drive unit, finished in white.

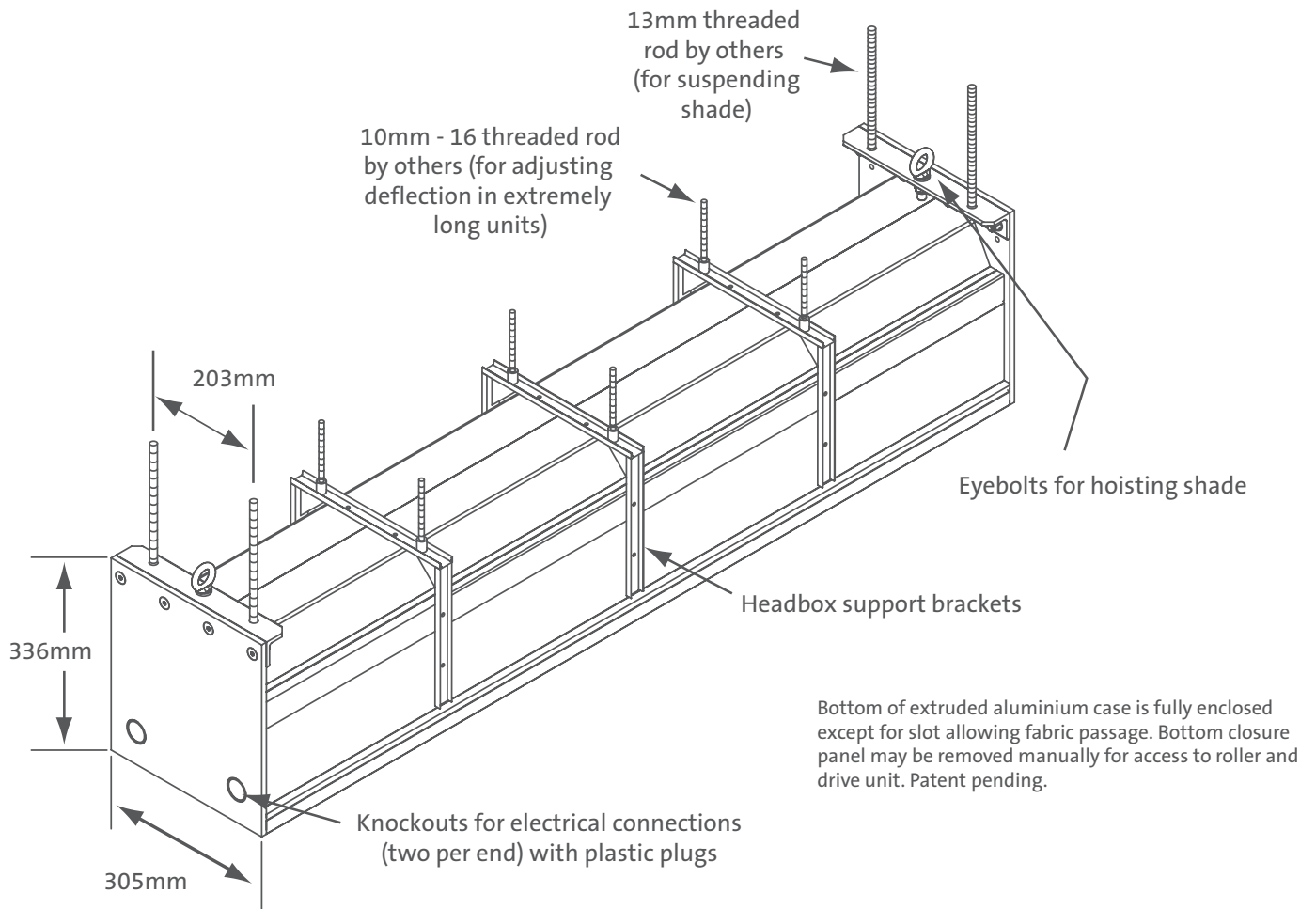
**Photo No. 1 & 2:** Colossal FlexShades, 6096mm wide x 12192mm high and 6096mm wide x 6096mm high, with Mermet E-Screen fabric (1% and 5% open), operated by sun sensor. Business Institute of Finance at the University of Illinois. Design Architect: Pelli Clarke Pelli Architects, New Haven, CT. Installation and photography: Real Designs, Champaign, IL.

**Photo No. 3:** Colossal FlexShades at Wasilla (AK) Multi-Use Sports Complex. Architect: Kumin Associates, Anchorage, AK. Installation: Carberry & Associates. Photography: © 2005 Robert Baker, North Star Multimedia, Wasilla, AK.

**Photo No. 4:** Colossal FlexShades at Mississippi State University in the Griffis Boardroom of the Palmeiro Center. Installation by Blinds Plus of Clinton, MS. Photography © Russ Houston, Mississippi State University.

# Draper Colossal

## Blind Components and Dimensions



1



2



3



4







Photography © Bruce Katz, New York, NY

Knowledge | Passion | Experience

BAB PROJECTS

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*BAB Projects is the specialist specification division of Bright A Blind*

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## Case study:

**LOCATION:** Seven World Trade Center

**DRAPER PRODUCTS USED:** Manual and Motorised Window Shades with Phifer SW2700

**CERTIFICATION LEVEL:** Gold

Seven World Trade Center is the first building to be rebuilt at the 9/11 site in New York City. It was also the 1st to receive LEED Gold Certification. Seven World Trade Center has Draper manual and motorised window shades. 7 World Trade Center was designed by David M. Childs. The building has a daylight dimming system in the ceilings that adjusts to the amount of available sunlight. The cost of greening this World Trade Center project added less than 5 percent to its budget.

**ABOUT DRAPER:** Draper offers lines of window shades for the commercial, educational, and residential markets, and is one of the country's largest manufacturers of window shades. Draper utilises a state-of-the-art 400,000 square foot manufacturing facility. Draper offers unmatched customer service and support and has continued to expand and grow its product lines through the recent recession and slow economy. Draper's in-house engineering department designs our own product components, including clutches, roller tubes, and window shade hardware.

**RESPONSIBILITY TO OUR ENVIRONMENT:** Draper is looking forward to the needs of the future by establishing itself as a market leader in "Green" environmentally-friendly products and operations.

**GREEN PRODUCTS:** Draper products can improve a building's energy efficiency. Window shades reflect light and heat from the sun, reducing the amount of energy required to cool the building. Motorised window shades can automatically adjust to compensate for the changing shade requirements throughout the day. Shades support healthy day-lighting while reducing or eliminating uncomfortable glare for workers.

“ Draper has appointed BAB Projects as its sales and stockist partner for our range of FlexShade products to the UK commercial specification and construction sectors.  
Brian Cassley, European Sales Manager - Draper Inc.

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