



William L. Maiman
Marketing Manager

MechoSystems
42-03 35th Street
Long Island City, NY 11101
T : +1 (718) 729-2020, x1228
F : +1 (718) 371-1081
M: +1 (347) 510-4781
E : william.maiman@mechosystems.com
W: mechosystems.com
f t i in@mechosystems

MECHOSYSTEMS INTRODUCES SHADECLOTH FEATURES SELECTOR AND LOW-VOLTAGE MOTOR AT NEOCON 2017

CHICAGO (NeoCon 2017) – MechoSystems (**Showroom # 7-1023**), the world's foremost provider of WindowManagement® solutions, announced its new Shadecloth Features Selector and its low-voltage WhisperShade® DC Electronic Drive Unit at NeoCon® 2017.

The 49th edition of NeoCon — the premier, global platform for connecting, learning and conducting business in commercial interiors — is expected to draw more than 50,000 design professionals from across the globe to The Mart, June 12-14. NeoCon showcases hundreds of leading companies across key vertical markets including Workplace, Healthcare, Hospitality, Retail, Education, Public Spaces, and Government.

The **Shadecloth Features Selector** is an interactive, free, web-based tool that allows a designer to search for a specific shadecloth via commonly used/needed criteria for a specific project. This is done by selecting desired attributes through the multi-level search criteria/filters. Environmental certifications and technical specification criteria can be selected for sorting by the Features Selector.

Then, the list of selections can be viewed, saved as a CSV, or the search results can be printed. Other note-worthy features in the selector guide are links to the actual certification, links to technical data such as solar transmission characteristics, photos and lists of colors offered within a series, and a quick reference definition which is gained by hovering the mouse over the Certification name within the chart.

Now a Designer can perform a search for a shadecloth series based on official environmental certifications and/or technical parameters in an objective manner to meet owners' criteria or for compliance with various rating standards such as LEED, Well Building Challenge or Healthier Hospitals Initiative.



The Shadecloth Features Selector is particularly focused on the environmental certifications that many textiles have, as a way of highlighting the unique shadecloth appropriate for a specific project. Search criteria can include, contributing to LEED® v4, Health Product Declaration, Declare Label, Cradle to Cradle Certified™, GREENGUARD, and PVC Free.

The **WhisperShade DC Electronic Drive Unit** is the powerful and very quiet low-voltage motor for shades that's compatible with the MechoNet™ operating system used in roller shade automation. The WhisperShade DC motor is inherently quiet and is paired with special sound-dampening brackets for a virtually silent operating motor: and is a member of the venerable ElectroShade family of motorized shades. The motor features customizable preset shade positions (16 preset stopping positions), programmable addressing, and wired or wireless control capability. The motor features built-in networking capability and can be used with other MechoSystems motors (line-voltage) in a building to provide harmonious shade motorization control no matter which motor is needed for a particular window or shade system.

The new low-voltage motor will also offer superior lifting capability — 40 pounds, capable of powering shades at a max height of 24 feet. The DC motor will enable many more installations of motorized or automated shades due to easier installation and less stringent codes/regulations for the installation of DC powered motors (than conventional line-voltage motors). The motors have a 10-year warranty, non-depreciating, and is the longest in the industry.

Shade automation utilizing motors (DC or line-voltage or both) fosters daylight integration which saves energy and the use of daylight promotes circadian rhythm and combats Seasonal Affective Disorder (SAD). Promoting Daylight and maintenance of views to the outside, are often an earned LEED point and other Sustainability oriented building rating standards recognize the value and importance of utilizing daylight within the built environment.



“MechoSystems continues to be the leader in providing window management solutions and these two new introductions are prime examples of being cutting edge,” said Jan Berman, president of MechoSystems. “Now, the designer or architect can select the right shade cloth based on the needs of their project by filtering the criteria to identify the appropriate series for their usage.

“I am very pleased to note our introduction of WhisperShade DC, a motor that will operate with low-voltage systems and is incredibly quiet,” Berman continued. “I am thrilled that we can offer these innovations that will help meet the challenges of today’s buildings and the need for matching shade cloth to the particular needs of a space or client.”

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Media Contact:

Greg Schmalz
Schmalz Communications
greg@schmalzcommunications.com
(732) 785-9317