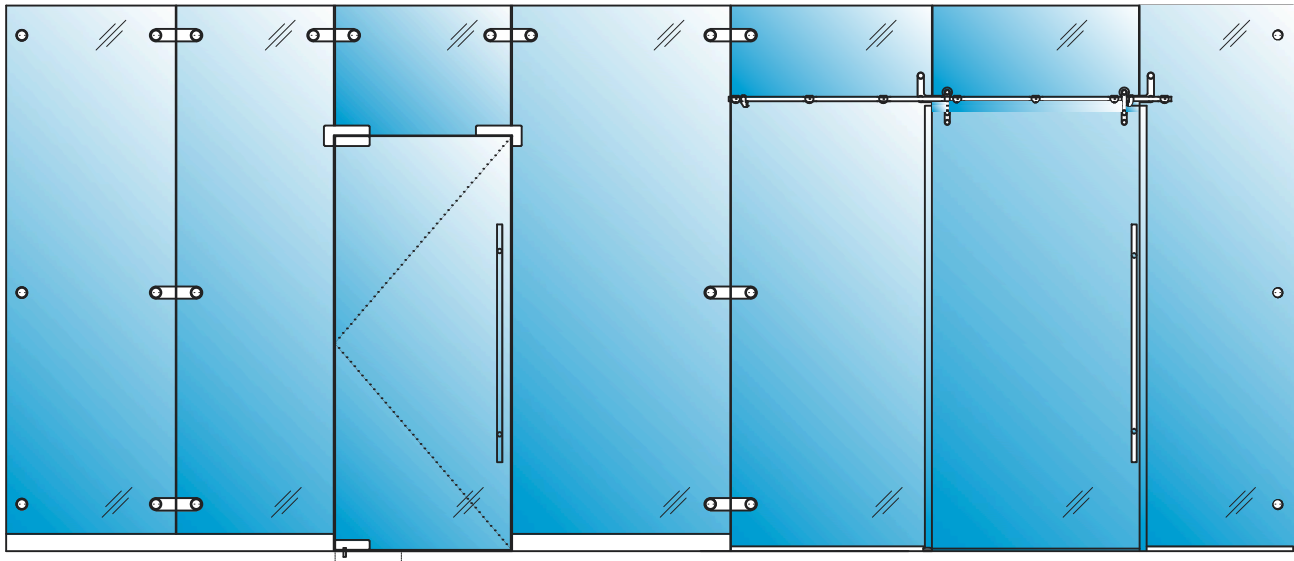


# Lunar™ Smart Glass Partition System



The Lunar Smart Glass Partition System utilizes PDLC (Polymer Dispersed Liquid Crystal) technology which allows completely transparent glass to transform to private in 1 millisecond. It is able to provide stylish glass partitions with the option of privacy of a traditional wall. Some features include: low power consumption, sensor capabilities, linear or curved configuration options, optional colors and custom graphics, solar reduction up to 40%, single and double glazed, and fully de-mountable. The Lunar Smart Glass Partition System may be integrated with any of our floor-to-ceiling or free standing glass wall systems.

Maximum Glazing Panel Width: 48"  
Maximum Glazing Panel Height: Full height up to 12 feet  
Glazing Thickness: 5/16" min - 3/4" max  
Available Glazing Types: Laminated, LCD

Energy Data: 110Vac/60hz  
Energy Consumption: ON (transparent): 4 watts/sq meter; OFF (privacy): 0 watts  
Haze Range: 2.9+/- 0.5%  
UV Block: More than 98%

Standard Frame Finishes Available: Polyester powder coated finish (RAL color choices), Brushed Finish, Stainless Steel Finish

Door Options: Pivot Glass Door, Premium Sliding Glass Doors, Hinged Glass Doors (Acoustical Single and Double Glazed)

LEED 2009 (v3) Contributions: MRc3, MRc4, MRc5, EQc8.1 and EQc8.2  
LEED (v4) Contributions: MRc1, MRc3, MRc4, MRc8, EQc2, EQc7 and EQc8



200 Pemberwick Road  
Greenwich, CT 06831

T: (877) 282-6843  
F: (914) 934-5992  
W: [www.avantisystemsusa.com](http://www.avantisystemsusa.com)  
E: [sales@avantisystemsusa.com](mailto:sales@avantisystemsusa.com)