

# LUMIWALL PANEL

NATURAL VENTILATION



## Finally a panel combining transparency and insulation!

- Made of light and rigid polycarbonate
- Composed of 5 walls with 4 air spaces providing insulation R3.6 (U1.6) and rigidity
- Silent, very light and without maintenance system
- Frame and hardware made of aluminum
- Double U.V. treated flexible weatherstrip included
- Rigid outside posts made of aluminum
- 10 year warranty against U.V.
- Can be operated with our transmission shaft system or by a high performance actuator



LUMIWALL ▲  
CLEAR PANEL

## Reliable and without adjustment systems!

The transmission shaft system enables you to have a more reliable system by eliminating pulley adjustments that are necessary with traditional systems. A main steel rod is installed at the top of the opening all along the building and serves as a transmission shaft for the panels. Once the rod is put into motion it enables the cables that are holding the panels to roll up around it, also making the panels go up or down automatically. The Maxum actuators are heavy duty and reliable. They are always supplied with potentiometer for more precision. There is also possibility to replace the corner pulley with a high performance chain system to eliminate the corner tension on the main steel cable.

### AUTOMATISATION BY TRANSMISSION SHAFT SYSTEM OR ACTUATOR ▶



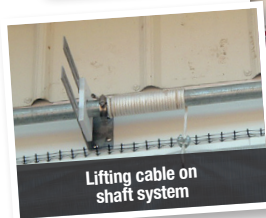
MAXUM actuator



Transmission shaft system



Pulley and chain kit



Lifting cable on shaft system



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