KE DURASOL AWNINGS INTRODUCES

# GENNIUS







# OUTSIDE | DREAMING



A2<sup>C</sup>











Creating a new style of space and a new concept of outdoor living, the GENNIUS is a complete modular system that provides not only protection from the sun, but from rain and the elements as well. Combine charm and elegance with every lifestyle, the GENNIUS can be used in residential settings as well as commercial applications.



- The Gennius T1 retro-fits onto an existing pergola.
- This unit is an aluminum guiderail system from our Gennius A1, which is supported by the existing structure. The pergola looks beautiful; now make it equally functional with the addition of the shade and rain water protection that the Gennius system offers.
- Width dimensions in a single unit up to 42'7".
- Projection dimensions up to 29'6" and beyond (when supported by existing structure).





- The basic Gennius, the A1, is a unique rainproof retractable fabric roof system, with an integrated extruded aluminum structural support and fabric guiderail system.
- Width dimensions in a single unit up to 42'7".
- Projection dimensions up to 21'4".

KE Durasol's Gennius is a unique concept in retractable awning systems. The Gennius can protect you from the wind and rain, block harmful UV rays and keep you cool and comfortable in the brightest sunshine. The Gennius combines the beauty of a pergola, the flexibility of a retractable awning, and the warmth and comfort of a room addition. The Gennius can cover a small deck, a large patio, or an expansive pavilion. The optional hood for the Gennius keeps debris from collecting in the fabric when it is retracted, which is available on all models. The blackout fabric

blocks 100% of damaging and uncomfortable UV light and heat, keeps the rainwater off your head, and prevents the shadow lines that appear below from environmental pollution that can settle on the top side. Create a "retractable room" with optional "zip" drop curtains in the front and on the sides underneath a fixed fabric gable wing. The curtains can operate manually with a gear or be motorized. Put sun-screen mesh in the drop curtains, or use vinyl fabric with crystal-clear windows.

pure gennius

## A2<sup>c</sup>

## L1



- The Gennius A2<sup>c</sup> has the elegant look of a pergola.
  The fabric guiderail system is supported by a strong and durable integrated extruded aluminum structural rafter and column. The header and column framework feature the aesthetic appeal of a traditional pergola.
- Width dimensions in a single unit up to 42'7".
- Projection dimensions up to 26'3".



- The Gennius L1 has the traditional appearance of a wooden pergola.
- The fabric guiderail system is supported by engineered laminated layer wood rafters, header, and columns. Strong and durable, but with the traditional warmth and appeal of wood.
- Width dimensions in a single unit up to 42'7".
- Projection dimensions up to 19'8".

The coated fabrics have been designed to meet the high quality standards required by the market of tensile structures and large coverings. All coated fabrics are produced with tough polyester as a further guarantee of the high resistance and physical mechanical properties required in textile architecture. The special coating formulation gives the fabrics excellent

durability, greater protection against mold, and resistance to the action of UV rays and environmental factors that cause aging. The fabric is calendered using a special calendering technology. This lacquering, which is high frequency or hot air sealable, protects and further isolates the layer of PVC against the atmospheric agents.

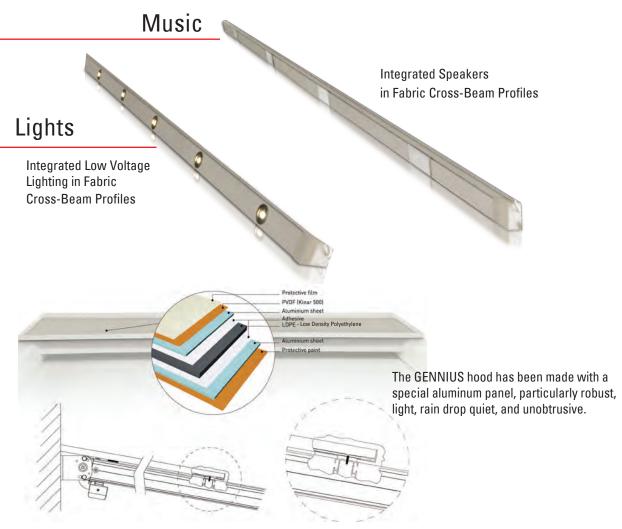
## special coated fabric







## **GENNIUS OPTIONS**



### Standard Frame Colors



Sand



Charcoal

#### \*Custom Colors Available Colors are representative only

### **Wood Options**









Semi-Glossy Mahogany Wood Anthra Mahogany Wood

White Wood



#### CE

#### CERTIFICATION

EN 13561 - Wind Resistance - Class 3

The Gennius design principle is to achieve both aesthetic beauty and durable, reliable function. All of Gennius' components are designed and manufactured to satisfy these goals. Gennius is tested and approved to comply with standard EN 13561, Class 3: the most stringent standard. In fact, the actual test results indicate that Gennius' performance is superior to the standards specified in EN 13561.

All Gennius models have the CE Certification, an assurance of quality.

#### WARRANT

Limited Lifetime on the Aluminum Structural Frame and Components 5 Years on the Fabric, Motor, and Electronics Refer to the full Durasol Warranty Policy for Complete Details



www.durasol.com (888) Durasol