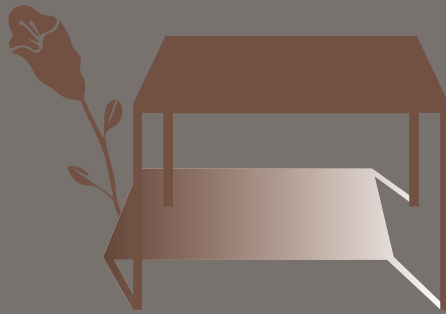


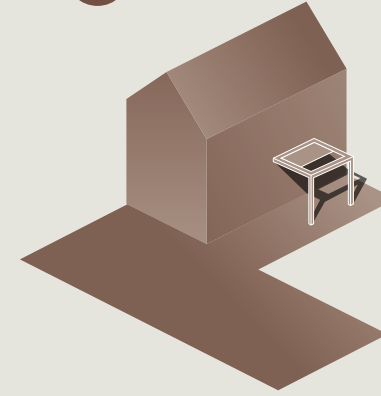
All about Gennius



KE

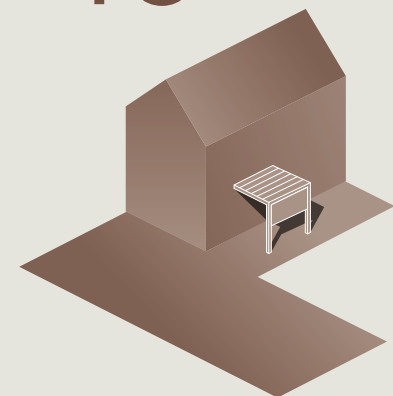
KE

p. 8



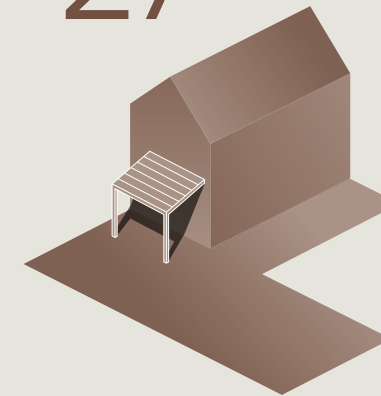
Kedry louvered roof pergola

p. 16



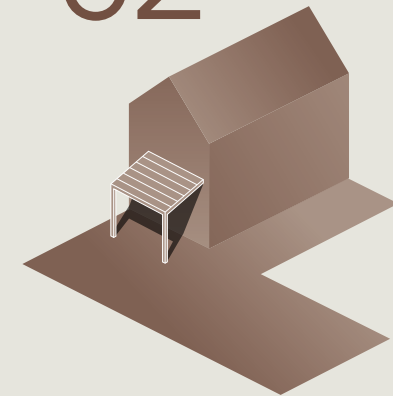
Isola 2 retractable roof pergola

p. 27



Keplan retractable roof pergola

p. 32



Gennius sloped roof pergolas

p. 56

Screen enclosures

p. 58

LED lighting

KE

the right choice

KE

Gennius Pergolas 5

KE: THE RIGHT CHOICE



KE Gennius pergolas and awnings lead the industry in retractable roof and shading systems for residential and commercial properties. Gennius pergolas provide protection from sun, wind and rain all year long. Creating shade on demand helps keep you cool and comfortable on the hottest days and blocks harmful UV rays to help prevent sunburn and permanent damage to your skin.

KE Gennius pergolas combine the beauty of a classic structure with the flexibility of a retractable, waterproof roof, creating the warmth and comfort of an



additional room to your home or business space.

Available in a wide range of sizes and styles, Gennius pergolas and retractable roof awnings can cover a small deck, a large patio, or an expansive pavilion.



All KE components are manufactured in our own factory in Italy, under the highest quality standards. KE products are designed by experts and engineered for durability and service.

All KE products are built to your specifications at the time it is ordered. There is no inventory on hand - only one pergola made specifically for you.



KE is part of FederlegnoArredo, an organization that promotes the highest quality and excellence of Made in Italy products worldwide



Installation of KE products is performed by authorized retailers and factory trained installers.



KE has been awarded patents and earned awards for design innovations and product performance.



Certifications include:
ISO 9001:2015
ISO 45001: 2018
ISO 14001: 2015
UNI EN 1090:2014
UNI EN 13561:2015

Kedry Plus

KE

Gennius Pergolas 7



Kedry Plus has a roof consisting of motorized aluminum louvers that rotate to provide either open sky or close to a watertight seal. Get shade on demand and control airflow all at the push of a button.

Kedy Plus provides an elegant design and minimalist styling that blends beautifully with any kind of architecture.

Integrated, dimmable LED lighting allows you to determine the light level you want so you can get the most from your outdoor space, day or night.

Rainwater runs into perimeter gutters and travel through internal channels to the ground, keeping occupants completely dry.

Kedry plus is available as a freestanding or wall-mounted structure for greater flexibility in design and layout choices for your outdoor space.

Motorized screens are available in a wide variety of colors and openness to create the exact kind of space you want.

Wind, rain and temperature sensors are available to create a system that is easily controlled remotely or automatically as desired. Fully compatible with home automation systems.

Multiple Kedry Plus units can be installed side-by-side to create any amount of covered space needed, especially valuable for hospitality and entertainment venues.

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| KEDRY PLUS | Gennius Pergolas |
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KEDRY PLUS is a beautifully designed, pre-engineered, aluminum pergola system that is perfectly suited for a wide variety of residential or commercial applications. It provides adjustable shade and air circulation, while offering a waterproof solution for rain protection.

Installed level, Kedy Plus does not require any pitch. Water runoff is managed by a system of internal gutters that direct water down through the vertical posts, avoiding edge drips and pooling.

It's easy to enclose your space with motorized screens including an extensive variety of transparent, light filtering and darkening fabrics. Controls are compatible with home automation systems. Available in Charcoal or White.



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| ☀️ | ⚙️ | 📏 | ↙️ | CE |
| Rotating louvers provide shade on demand and also allow for better control of air circulation. | Kedry Plus is a permanently installed structure, designed for all weather conditions. | Maximum width of a single unit is 13'1" | Maximum projection of a single unit is 26'6" | EN 1090:2014 EN 13561:2015 |

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| 💡 | 🔌 | OPTIONS | | |
| Dimmable LED lighting | Motorized, zippered screens | | | |





Isola 2

KE

Gennius Pergolas 15



Isola 2 provides elegant design and minimalist styling that blends beautifully with any kind of architecture. The low profile roof has a gentle arch that allows the pergola to be installed flat, with no slope required, creating a beautiful profile that complements any architectural style.

Integrated, dimmable LED lighting allows you to determine the light level you want so you can get the most from your outdoor space, day or night.

Rainwater runs into perimeter gutters and travel through internal channels to the ground, keeping occupants completely dry.

Isola 2 is available as a freestanding or wall-mounted structure for greater flexibility in design and layout choices for your outdoor space.

Motorized screens are available in a wide variety of colors and openness to create the exact kind of space you want.

Wind, rain and temperature sensors are available to create a system that is easily controlled remotely or automatically as desired. Fully compatible with home automation systems.

Multiple Isola 2 units can be installed side-by-side to create any amount of covered space needed, especially valuable for hospitality and entertainment venues.

ISOLA 2

Gennius Pergolas

ISOLA 2 is available as a free-standing structure or can be mounted to a fixed wall. The gently arched roof slides back to reveal open sky when desired and closes to a watertight seal when closed. Screen enclosures are available to complete the look and enhance the functionality of your new outdoor space.

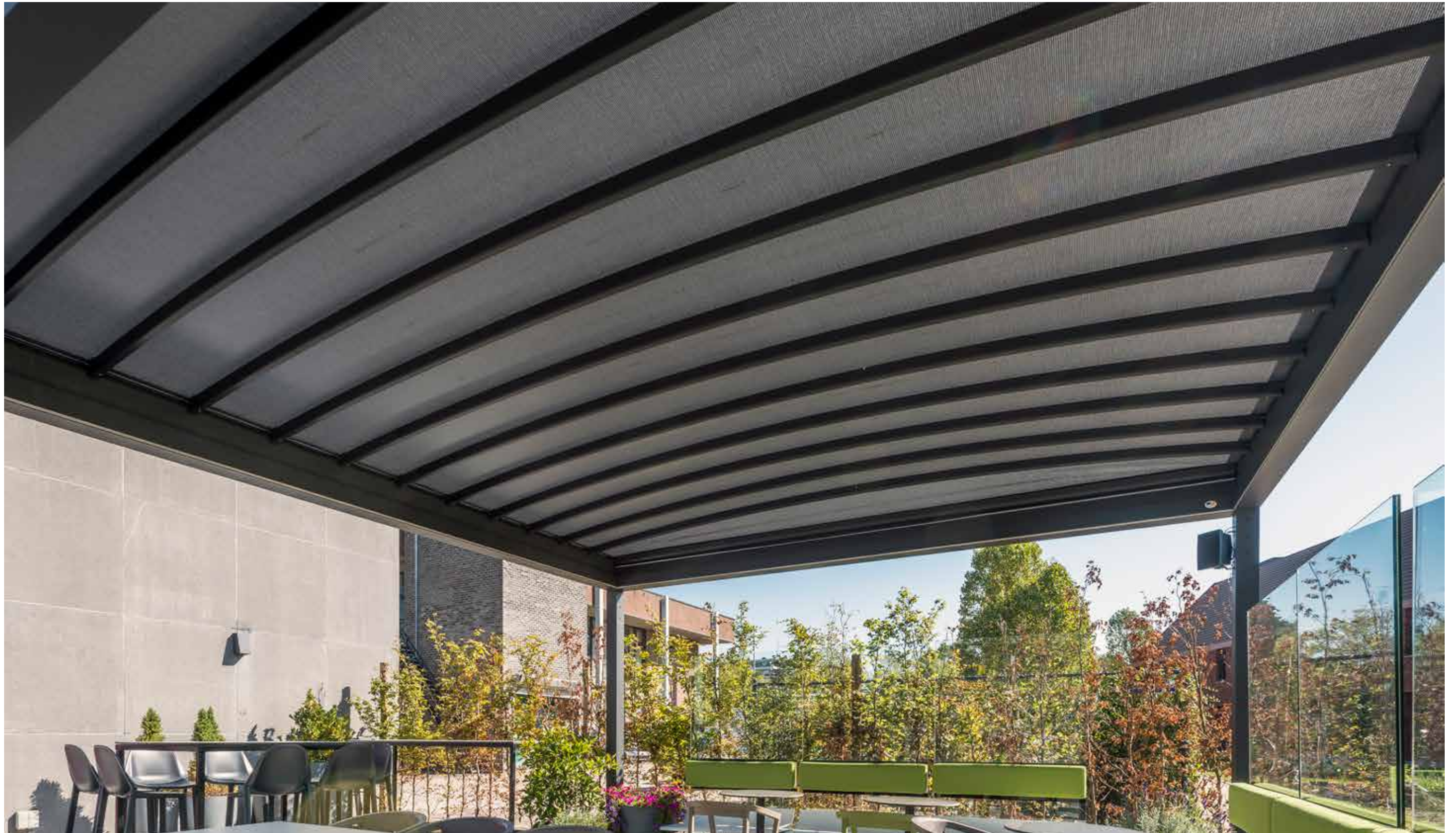
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| ☀ | ☂ | — | ↗ | CE |
| Shade on demand, open sky when desired and waterproof as needed. | Isola 2 is a permanently installed structure, designed for all weather conditions. | Maximum width of a single unit is 18' | Maximum projection of a single unit is 29'6" | EN 1090:2014 EN 13561:2015 |

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| 💡 | ⚙️ | OPTIONS | | |
| Dimmable LED lighting | Motorized, zippered screens | | | |











FREESTANDING (4 Posts)
Maximum width: 15'
Maximum projection: 17'

WALL-MOUNTED (2 posts)
Maximum width: 18'
Maximum projection: 19'

RETRACTABLE, WATERPROOF
PVC fabric allows protection from rain while providing a fully retractable roof.

LED LIGHTING AVAILABLE
Choose to create beautiful, soft LED lighting to extend the enjoyment of your new outdoor space.

FRAME COLORS
Standard frame colors are charcoal and white.

VERSATILE
Keplan is at home anywhere, making it an excellent choice for maximizing enjoyment of your outdoor space.

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| KEPLAN | Gennius Pergolas |
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KEPLAN is a durable, aluminum pergola with a retractable roof. The waterproof PVC fabric folds neatly as the roof slides back to reveal open sky above. Available in freestanding (4 posts) and wall-mounted (2 posts). Dimmable LED lighting is available to create a welcoming environment anytime, day or night.

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| Shade on demand, open sky when desired and waterproof as needed. | Keplan is a permanently installed structure, designed for all weather conditions. | Freestanding model (4 posts) Width up to 15' Wall-mounted model (2 posts) Width up to 18' | Freestanding model (4 posts) Projection to 17' Wall-mounted model (2 posts) Projection to 19' | EN 1090:2014 EN 13561:2015 |

💡 OPTIONS

Dimmable LED lighting







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| A100 | Gennius Pergolas |
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The Gennius A100 aluminum pergola has an elegant, slim design that makes it perfect for residential installation. The roof design creates a seal against the patented side rails using a double gasket. Rainwater is directed to the integrated front gutter and downspouts. Structural rafter and post columns are engineered with strong extruded aluminum profiles.

Complete your outdoor enclosure with optional screens, which can be manual or motorized, and are available in a wide range of colors and openness.

A100 can be mounted to a roof or wall, but cannot be freestanding. For a similar freestanding structure, see A2C.

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| Shade on demand with a retractable, waterproof roof when needed. | A100 is a durable, permanently installed structure that can add enjoyment and value to your home. | Maximum width of a single unit is 42'8" | Maximum projection of a single unit is 18' | EN 1090:2014 EN 13561:2015 |

| 💡 | ⚙ | OPTIONS | | |
|-----------------------|-----------------------------|---------|--|--|
| Dimmable LED lighting | Motorized or manual screens | | | |





A100 has a sloped roof that retracts as needed. It provides a versatile, waterproof cover that creates shade as desired. Beautifully designed for easy integration into any style home.





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| A2C | Gennius Pergolas |
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The Gennius A2C is a beautiful pergola in all seasons. Similar to its smaller sibling A100, A2C uses larger profiles to accommodate a much larger maximum projection and is especially well suited to commercial and hospitality venues where greater strength and durability is required.

Waterproof, tensioned fabric is sealed against the patented side rails with a double gasket to direct rainwater into a system of integrated gutters and downspouts.

Structural rafter and post columns are engineered with strong, extruded aluminum, making A2C durable, wind-resistant and easy to install.

Optional screen enclosures can be manual or motorized. Choice of fabrics include screen mesh or clear vinyl.

- A2C is available in
- Single Freestanding
 - Double Freestanding
 - Wall-mounted
 - Top-mounted

| ☀ | ☂ | — | ↗ | CE |
|--|--|--|--|-------------------------------|
| Shade on demand with a retractable, waterproof roof when needed. | A2C is a durable, permanently installed structure that can add enjoyment and value to your home. | Maximum width of a single unit is 42'8". Widths greater than 14'9" require additional guide rails and posts. | Maximum projection of a single unit is 26'3" Double freestanding max to 47'3" | EN 1090:2014 EN 13561:2015 |

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|-----------------------|-----------------------------|---------|--|--|
| Dimmable LED lighting | Motorized or manual screens | | | |







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| L1S | Gennius Pergolas |
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The Gennius L1S has the distinction of being the only KE pergola that is made with wood rails. Available in either Dark Walnut or Semi-gloss Mahogany finish, L1S adds a feeling of warmth and nostalgia to the KE Gennius line.

The L1S fabric guide rail system is supported by engineered, laminated wood rafters, header and columns. The waterproof fabric is sealed against the patented side rails with a double gasket design to direct rainwater through a system of integrated gutters and downspouts. Easy to install, L1S is a durable, wind-resistant shading solution whose classic style fits any outdoor space.

Complete your outdoor space with optional screen enclosure which can be manual or motorized. Fabric options include screen or clear vinyl.

An optional hood protects the motor assembly from the elements and keeps debris from collecting on the folded fabric when your L1S is retracted.

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|--|--|--|--|-------------------------------|
| Shade on demand with a retractable, waterproof roof when needed. | L1S has an engineered wood frame that is a durable, permanently installed structure. | Maximum width of a single unit is 42'8". Widths greater than 14'9" require additional guide rails and posts. | Maximum projection of a single unit is 19'8" | EN 1090:2014 EN 13561:2015 |

| 💡 | ⚙ | OPTIONS | | |
|-----------------------|-----------------------------|---------|--|--|
| Dimmable LED lighting | Motorized or manual screens | | | |







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| T1 | Gennius Pergolas |
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The Gennius T1 is designed specifically to install easily to an existing pergola or substructure.

T1 can also serve as a front-to-back connection in courtyards or other open space areas without posts. The fabric roof is sealed against the patented side rails with a double gasket design for superior rainwater management.

Structural rafters are engineered with durable, extruded aluminum profiles, providing excellent protection against wind and rain.

Width dimensions for a single unit go up to 42'8" with maximum projection of 29'6" when supported by an existing structure.

For front-to-back connections, maximum 21' projection is achieved with a special, heavy duty A1 rail.

An optional hood protects the motor assembly from the elements and keeps debris from collecting on the folded fabric when your T1 is retracted.

| ☀ | ☂ | — | ↗ | CE |
|--|---|--|--|-------------------------------|
| Shade on demand with a retractable, waterproof roof when needed. | T1 is a durable, permanently installed structure that can add enjoyment and value to your home. | Maximum width of a single unit is 42'8". Widths greater than 14'9" require additional guide rails and posts. | Maximum projection of a single unit is 29'6" | EN 1090:2014 EN 13561:2015 |

💡 OPTIONS

Dimmable LED lighting



SCREENS

Gennius Pergolas

SCREENS are the most popular choice for enclosing a pergola. They offer protection from bright sunshine, late day glare and flying insects. Screens also provide privacy and complete the look and feel of your comfortable outdoor living space.

There is a large variety of screen fabrics to choose from in many colors and degrees of openness that allow a little or a lot of light and air to move through.



LED LIGHTING

Gennius Pergolas



Automation

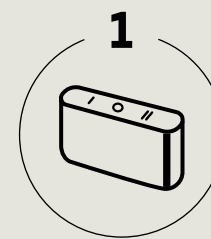
AUTOMATION

A variety of wind, rain and sun sensors is available so you can customize operation of your Gennius to suit your schedule and your lifestyle. Pre-program a routine or use apps for smartphones and tablets that provide remote control as desired.

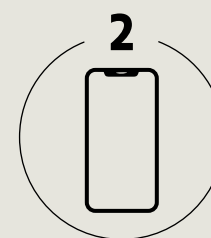


WIRELESS

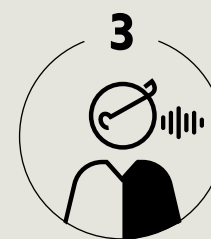
Use your cellphone or tablet to control screens anytime.



1 Wireless controls



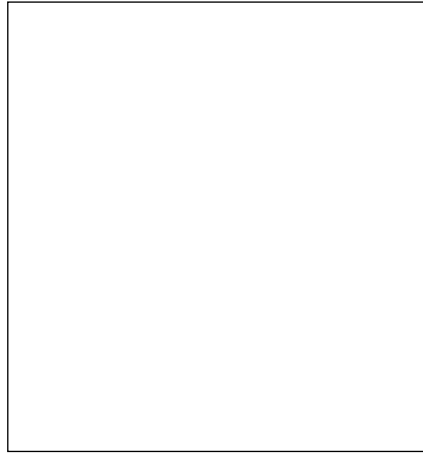
2 Phone or tablet apps



3 Compatible with voice activation systems

Frame Colors

Frame Colors available on Kedry Plus, Isola 2, Keplan, A2C, A100 and T1.



WHITE



CHARCOAL

Wood Frame Colors for LIS



DARK WALNUT



SEMI-GLOSS MAHOGANY

Engineering Certification



CE



All KE Genius models have CE Certification, an assurance of quality. KE offers the industry's broadest range of pre-engineered products ready to install in all 50 states.

Engineer stamped technical evaluation reports are available for Genius A2C and LIS units per the International Building Code, 2014 Florida Building Code and ASCE 7-10 requirements.

Please see Care & Maintenance Packet for details. Note that Maintenance & Care Instructions must be followed for warranty to be valid.

KE



Visit our website
www.keoutdoordesign.us