evolve systems

ISO 14001:2004 Registered
CGSB #006b

GREENGUARD
PRODUCT CERTIFIED FOR LOW CHEMICAL EMISSIONS
UL.COM/GG
UL 2818

level TM
the BIFMA sustainability standard
SCIENTIFIC CERTIFICATION SYSTEMS
SCS-SCF0245-4

PROTECTING THE ENVIRONMENT FOR FUTURE GENERATIONS

Our environmental success story began with the challenge to create an office system that would meet today's business requirements while maintaining a firm commitment to save and protect the environment.

Sustainability became a part of the creative focus and development of Evolve that incorporates the latest technology and design features to provide excellent performance at a competitive price.

As government and industry environment ratings such as LEEDS & Greenguard become more prevalent, Evolve offers designers and architects functional, attractive, and economical office designs that meet these standards.

Evolve is a leader in reducing waste in the manufacturing of its products as well as utilizing recycled materials wherever possible. We make extensive use of recycled plastic and wood waste from other Global factories.

Evolve is committed to the continuous improvement of our environmental systems, the prevention of pollution, and to comply with both the spirit and the letter of all relevant environmental legislation.

Evolve Panels are 100% recyclable at the end of their lifespan. Nothing from an Evolve Panel needs to end up in a landfill.

PRODUCT INFORMATION

Evolve offers fabrics that are made from 100% recycled polyester, which means less waste going to landfills. These fabrics also reduced the demand for petroleum products, and decrease the environmental impacts of processing those petroleum products into polyester.

Evolve has developed a Panel interior made from 100% recycled wood and polypropylene. Through innovative design and technology, Evolve utilizes waste that would have normally been sent to landfill.

Evolve Panels are insulated with Roxul, a mineral wood insulation made from slag, an inert steel by-product, and basalt rock. Roxul is a high density product that provides maximum sound absorption to reduce noise in the work environment. Roxul insulation is fire resistant, water repellent and will not support the growth of fungi or mildew.

Evolve's epoxy powder coating process involves no liquids and is solvent free. It contains no harmful VOC's or lead. Up to 99% of over sprayed powdered is reclaimed, mixed with virgin powder and reused.

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PANELS

- NOTE: Panels consist of module frames, module interiors and a variety of skins.

Panel Information

- All metal components are painted with environmentally friendly epoxy powder.
- Raceway Interiors are coated with recycled epoxy powder.
- The entire Evolve Panel and the processes used to manufacture it are designed to save and protect the environment. Evolve panels are made from recycled materials and are 100% recyclable.
- Panels conform to CGSB and ANSI/BIFMA Standards
- The quality and performance level of these panels have been tested to equal or exceed the requirements of the U.S. Government.
- Classified as Acoustic, these panels meet the acoustical requirements of the U.S. Government with the following ratings:
  - .65 NRC
  - 23 STC
- Panel has a steel frame and is 2 7⁄8" thick. Corner posts create a panel creep of 3 1⁄4".
- Leveling Glides extend 2 1⁄2" high. (Carpet grippers are available, contact Evolve Customer Support).

Panel Options

- Standard, Beltline and Light* Segmented Panels are available in the following heights: 30", 42", 54" and 66".
- Standard, Beltline and Light* Monolithic Panels are available in the following heights: 42", 48", 54" and 66"

  * Light panels do not contain a base raceway, therefore the listed heights consider the 6" open space that would have contained a raceway.
- Standard and Light Panel widths come in (8) sizes: 18", 24", 30", 36", 42", 48" 54" and 60"
- Beltline Panel widths come in (7) sizes: 24", 30", 36", 42", 48", 54" and 60". The 6" Power Belt Module is metal with knockouts on both sides.
- Beltline Panel with Chimney widths come in (2) sizes: 36" and 42".

Panel Skin Options

- Acoustic Fabric (Tackable), Glazed, Open, Laminate, Whiteboard, Metal, Air Flow, Slat

Panel Extension Modules

- Attaches to the top of Standard, Beltline or Light panels.
- Offered in 6", 12", 18" and 24" heights
- Can be stacked in an excess of 14'-0". (Contact the Evolve Specification Department regarding additional support required.)

Extension Module Options

- Fabric, Glazed, Open, Laminate, Whiteboard and Airflow. Laminate and Whiteboard available in single and double sided.

Panel Reconfiguration

- Panels can be modified on site by replacing fabric modules with Glazed, Open, Laminate, Whiteboard or Air Flow at any time after the initial installation*.
- All panel types existing on site can have their height altered by replacing the vertical liners (on each side of the panel) and adding or subtracting modules* as required.
- Fabric can be replaced easily; using pre-cut segments of fabric, a drawstring (C-Jex) is sewn in around the edges. Then a rubber spline is used to 'screen' the fabric in place.
- Panels can be removed from the workstation, without having to remove an overhead or worksurface.
- Corner connectors can be converted from 2-way to 3-way, etc., by attaching an in-line connector with one screw.
- The Power Belt Module for the Beltline Panels cannot be relocated.

  *Contact Evolve Customer Support for information on field installed modules (they are available in heights of 6", 12" and 24")

VOICE/DATA AND ELECTRICAL POWER

- NOTE: Panels and Electric components are CSA/UL approved. Tools are not required to install electrical in the Evolve Panel System.

Voice and Data can be run at the following levels:

- Standard Panels–Base of the panel.
- Beltline Panels – Base, Beltline of the panel.
- Beltline Light Panels – Beltline of the panel.

Electric can be run at the following levels:

- Standard Panels–Base raceway
- Beltline Panels – Base and/or Beltline raceway
- Light Panels – Do not contain a raceway for electric.
- Beltline Light Panels – Beltline raceway

Additional Data and Electric Options

- A panel mounted power bar can be mounted on-module at any level and contains a 14' cord.
- Desktop modules are available to install in the worksurface scoop for electric and data.
- 6" Vertical Panel provides electric and data above the worksurface and electric just below the worksurface.

Electric Information

- Electric can be run in any raceway whether it is at the base or Beltline.
  - 8-Wire, 4-Circuit Capability
  - 2 Utility + 2 Dedicated Circuits
  - 10 Gauge (oversized) Neutrals.
- All circuits can support up to 20 amps (15 CSA).

Raceway Information

- Raceway knockouts sizes conform to the ANSI/TIA/EIA Furniture Opening Standard of 1.38" x 2.71" at the base and Beltline.
- Panels 24" wide include raceway covers with one knockout.
- Panels 30" wide include raceway covers with two knockouts.
- Panels 36"-60" wide include raceway covers with three knockouts.
- Standard data face mount plates can be used without the need of adapter plates (supplied by others).
- **Cabling Capacities**
  (calculations below are based on CAT5 cables)
- **Base Raceway – for Standard and Beltline Panels**
  - Without Electric – 140 Cables
  - With Electric – 48 Cables
- **Beltline Raceway – for Beltline and Light Beltline Panels**
  - Without Electric – 65 Cables
  - With Electric – 54 Cables
- **Panel Connectors - 45 Degree Connectors Posts**
  - Without Electric – 20 Cables
  - With Electric – 6 Cables
- **Panel Connectors - 60 Degree Connector Posts**
  - Without Electric – 20 cables
  - With Electric – 6 Cables
- **Post Extension - 90 Degree Post**
  - Without Electric - 45 Cables
  - With Electric - 25 Cables
- **Post Extension - 45 Degree Post**
  - Without Electric - 20 Cables
  - With Electric - 6 Cables
- **Post Extension - 60 Degree Post**
  - Without Electric - 20 Cables
  - With Electric - 6 Cables

WORKSURFACES

- NOTE: Worksurfaces come in a variety of shapes and sizes.

Worksurface Options

- Standard worksurface depths are 18"d, 24"d and 30"d.
- Standard worksurface widths range from 24"w – 84"w standard depending on the shape.

Worksurface Laminate Options

- Thermally Fused – 1" thick
- High Pressure – 1-1/16" thick
- High Pressure – 1-7/16" thick
- Wood Veneer – Contact Customer Support for Quotes

Worksurface Information

- Cable scoops are located in the back of each worksurface to route power and data cables
- Depth from center of scoop to panel is 1-1/8".
- Once installed there is a 3/8" gap between the worksurface and the panels for additional cabling needs.
- Custom sizes are available, contact Customer Support for Quotes.
- Metal inserts are standard for a metal to metal connection between the worksurface and the supporting hardware. This will allow product to be reconfigured many times and still perform.
- All worksurfaces utilize balanced construction.

STORAGE

Pedestals

- Available as Worksurface Supporting, Freestanding and Mobile.
- Mobile pedestals are available with or without a cushion. Mobile pedestals with a cushion can have an upholstery fabric applied to them.
- Standard Pedestal Depths are 18"d, 19"d, 23"d, 24"d, 29"d and 30"d
- Pedestal widths are 15"w. Please note maximum extension of pedestal glide is 1".

File Drawers

- 150 lb Full Extension Slides
- Full height drawer sides are standard on all File drawers which enables the hanging of files from the drawer side so no extra hardware is necessary. File drawers accept legal, letter and metric sized files.

Box Drawers

- 75 lb Single Action Slides

Drawer Information

- Steel construction guarantees the performance of the product over the long term.
- Welded joints with a full top, back and base ensure that the pedestal will sit square and adequately support the worksurface where necessary.
- Double wall drawer face
- 20 gauge steel
- Metal roller ball bearing slides
- Adjustable glides are accessible from the inside of the pedestal.
- Standard positive and secure locking system.
- Epoxy powder coated.
- Locks can be keyed alike or master keyed*. Please note Key list(s) required to key alike.
- *Master Key must be ordered separate.
- Standard recessed handle offers uncluttered aesthetic.

Lateral Files

- All lateral files are 18" deep
- Standard widths are 30"w, 36"w and 42"w.
- Standard EV12 Heights are 27.75"h, 40.5"h, 54"h and 65.88"h.
- Available with fixed front drawers, receding doors with roll-out shelf, and half height drawers (See page 184 for more information Lateral File)

Lateral File Information

- Drawer anti-locking system
- Three Stage, anti-bounceback suspension
- Receding door features 16 gauge, spring loaded hinges
- Premium drawer slides with black zinc coating for smoother, quieter motion.
- Pre-Installed file bars
- 18-20 gauge steel
- Adjustable glides are accessible from the inside of the lateral file. Please note maximum extension for lateral glide is 5/8"

Storage Towers

- Features all metal construction and a choice of 20 different configurations.
- Heights include 50"h, 54"h and 65.875"h. 42"h and 48"h available upon request.
- 24"w x 24"d
- Side shelving available.

Bookcases and Storage Cabinets

- Features all metal construction.
- Available in widths of 30"w, 36"w and 42"w.
- Heights include 27.75"h, 40.5"h, 54"h and 65.88"h.

Overhead Storage

- Standard widths include 24"w (not available on all units), 30"w, 36"w, 42"w, 48"w, 54"w and 60"w. Please note ADA and Double Wall Overheads are not available in 24"
- Standard heights range from 12"h to 17.5"h.
- Overhead Options
- Flat Front 12" Flipper Door
- Full Pull 13" Flipper Door
- Full Pull Double Wall Flipper Door (also available with shelf option)
- Full Pull 16" Flipper Door (door retracts inside cabinet)
- Sliding glass doors
- ADA Compliant Overhead with soft close mechanism
- High and Low Profile Shelf
- A magnetic whiteboard is available for metal front overheads.

WARRANTIES AND PERFORMANCE

- A Lifetime Warranty
- Non Obsolescence Warranty
- Reduced cost of assembly and reconfiguration
- ISO9001:2000 Registered
- ISO14001:2004 Registered
- GreenGuard Certified
- ANSI/BIFMA CGSB testing on all products
- For piece of mind over the long term, we cover you with a comprehensive warranty that is supported by our dealer network.
- Some installation companies claim that the Evolve Panels System can be installed in half the time it takes to install most of our competitor's segmented panels. This cost saving can amount to thousands of dollars over the lifetime of our furniture.
- Your assurance of consistent quality to an international standard. Evolve Systems is committed to design, manufacture and distribute superior quality office furniture, which meets or exceeds the requirements of our customers.
- Confirmation that Evolve is committed (1) to providing product that, through their entire life cycle, minimize negative environmental impacts on the environment, (2) to continuous improvement to our environmental systems and programs and (3) to comply to all relevant environmental legislation and regulations.
- Evolve Systems can help a company meet LEED requirements for office furniture.
- Evolve components are tested to the highest standard in the industry. This is your assurance of quality and longevity.

Evolve products have been coded using alphas that correspond with the product name. This creates an easy-to-remember code. The following breaks down the coding logic and highlights the required code components needed to order within each product category.

PANELS

Example: **Product:** **Segmented Panel**

Specify (1) **E V P F A**

- EV
- P
- F
- A

Base Code found on the product page to the left of the product name and a simple product illustration.

EVolve product line

Panel category

Fabric-covered or partly fabric-covered Panel

Acoustic Panel
(EVPF P – represents Premium Acoustic)

(2) EVPFA**6648**

Panel size offering. Listed on every product page with price listing.
Note: Additional dimensions are provided for most products on the far right hand side of each page. These dimensions are not required in the ordering code.

(3) EVPFA6648 –**BLK**

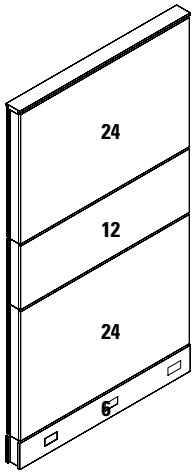
Finish code for frame. See Textiles & Finishes pages 251-252.

To specify fabric for an Evolve Panel, please note:

(4) EVPFA6648–BLK–**B84A**

Fabric code for all modules on both sides of the Panel*.
See Textiles & Finishes pages 251-252.

*** NOTE:** If different fabrics are to be included on an Evolve Panel, please use the following ordering format. **Start at the bottom** of one side of a Panel and work to the top module of that Panel. Then start the process over on the other side of the Panel. As an example:



= 66	I1	B86A	I = Inside
Position 3	I2	B84A	O = Outside
	I3	B86A	
	01	B86A	
Position 2	02	B86A	
	03	B86A	
Position 1			

ELECTRICAL

Example: **Product:** **Pass-Through Cables**

Specify (1) **E V E 8 C P**

EV E C P

Base Code found on the product page to the left of the product name and a simple product illustration.

EVolve product line

Electrical category

Cable Panel.

Pass-Through.

(2) EVE8CP**40**

Product size offering – length. Listed on every product page with price listing. Note: Additional dimensions are provided for most products on the far right hand side of each page. These dimensions are not required in the ordering code.

WORKSURFACES

Example: **Product:** **Curvilinear Worksurface - Left**

Specify (1) **E V W V L**

EV W V L

Base Code found on the product page to the left of the product name and a simple product illustration.

EVolve product line

Worksurface category

Cur**V**ilinear shape

Left hand configuration

(2) EVWVL**3042**

Worksurface size offering. Listed on every product page with price listing. Note: Additional dimensions are provided for most products on the far right hand side of each page. These dimensions are not required in the ordering code.

(3) EVWVL3042–**T431**

Laminate code for surface. See Textiles & Finishes pages 251-252.

(4) EVWVL3042–T431–**CHR**

PVC code for trim. See Textiles & Finishes pages 240-241.

WORKSURFACES - HARDWARE

Example: **Product:** **End Panel**

Specify (1) **E V H E P**

- EV
- H
- E
- P

Base Code found on the product page to the left of the product name and a simple product illustration.

EVolve product line

Hardware category

End Panel.

End **P**anel.

(2) EVHEP–**T431**

Laminate code for End Panel. See Textiles & Finishes pages 251-252.

STORAGE

Example: **Product:** **Box, Box, File Pedestal**

Specify (1) **E V S 1 2 B B F**

- EV
- S
- B
- B
- F

Base Code found on the product page to the left of the product name and a simple product illustration.

EVolve product line

Storage category

Box drawer

Box drawer

File drawer

ACCESSORIES

Example: **Product:** **White Board**

Specify (1) **E V A W B**

- EV
- A
- W
- B

Base Code found on the product page to the left of the product name and a simple product illustration.

EVolve product line

Accessories category

White Board

White Board