Element Designs’ new shelving systems provide complete fully integrated storage solutions for residential and commercial interiors. The shelving systems combine modern style and exceptional materials into elegant, easy-to-install solutions. As a leading manufacturer of aluminum, glass and acrylic components in North America, Element Designs’ material knowledge and custom manufacturing expertise make us a trusted partner for any shelving project, whether large or small. Our shelving systems can be used with our custom manufactured shelving products, such as our patented  °eluma LED shelving, backpainted glass shelving or contemporary aluminum frame glass shelving.
• Modern design
• Easy to install
• Fully adjustable
• High load capacities
• Utility design patent protected
• Accommodates a variety of shelving materials
• Attach to virtually any wall surface material
• Standard or custom wall standard lengths
• Standard or custom arm bracket depths
• Available in several finishes
• Proudly made in the USA
"e Shelving is a fully adjustable, easy-to-install shelving system by Element Designs. The patented wall standards and arm brackets are made of anodized aluminum that is available in a variety of finishes to coordinate with any style interior. "e Shelving is suitable for commercial interiors such as retail spaces, offices and libraries, as well as residential interiors including closets, living areas and home offices. The system is designed to accommodate heavy loads and can be used with virtually any shelving product. "e Shelving can be mounted to most surfaces to create an aesthetically pleasing and structurally sound storage solution.
Design Guidelines
- Wall Standard Lengths: 24”, 48”, 72”, 96”
- Arm Bracket Depths: 10”, 12”
- Custom wall standard lengths available up to 120”
- Custom bracket depths available up to 15”
- Recommended max. of 30” spacing between wall standard installation.
- Arm bracket easily installed at any point on wall standard with 1/8” allen wrench

Shelf bracket mounting allows for a variety of shelf construction styles. (Shelves pictured not provided by Element Designs.) Fascia allows for ability to attach custom moulding. (Not provided by Element Designs.)

Arm brackets on both sides of wall standard allows use of different shelf thicknesses and additional load capacity.
eSquared Shelving

• Coming soon
• Modern design
• Easy to install
• Fully adjustable
• High load capacities
• Standard or custom stay-pole lengths
• Standard or custom tie bracket depths
• Accommodates a variety of shelving materials
• Utility design patent protected
• Wall or ceiling mount installation
• Natural anodized finish
• Proudly made in the USA
eSquared Shelving is a precision designed off-wall shelving system for application in virtually any environment. The patented system combines clean modern design with strong materials to create an elegant and functional display and storage solution. eSquared shelving is fully adjustable, has a high load capacity and can be installed to create a floating floor to ceiling solution or a fully wall mounted system for commercial and residential environments. The components are available in several anodized and powder coat finishes and can be used with almost any shelving material making the design possibilities truly endless.
Components

mounting option 1: wall installation

mounting option 2: ceiling installation

Standard Glass Shelf Options
Available in 6mm (1/4"), 10mm (3/8") and 12mm (1/2") thickness

- low-iron clear
- low-iron satin
- clear
- satin

- grey clear (smoked)
- bronze clear
- grey reflective
- bronze reflective

Backpainted Glass Shelf Options
Available in 6mm (1/4"), 10mm (3/8") and 12mm (1/2") thickness

- white gloss
- sand gloss
- mocha gloss
- scarlet gloss
- black gloss

- white matte
- sand matte
- mocha matte
- scarlet matte
- black matte

- slate gloss
- silver gloss
- bronze gloss
- olive gloss

- slate matte
- silver matte
- bronze matte
- olive matte

Additionally, Custom and Non-Standard colors available. Contact Element Designs for details.
• Modern design
• Numerous applications
• Standard and custom configurations
• For use with any 6mm shelving material
• Fabricated and assembled in the USA
  • Ships fully or partially assembled
  • Available in several finishes
• No minimum order quantities
• Quick lead times
eCubed shelving is a versatile shelving system that adds modern style and functionality to a variety of residential and commercial applications. The minimalist 20mm extruded aluminum tubing is available in numerous standard configurations and can also be customized to create structures including open wall shelving, cabinet insets, island bases, étagères and more. eCubed shelving is made with anodized aluminum extrusion and cast aluminum internal components for structural stability. The system is available in numerous finishes to complement our complete offering of aluminum casework components.
**Component Assembly**

- **Inset shelves (For use with 6mm shelf material)**
- **Frame supported shelves (For use with any shelf thickness)**

**Design Guidelines**
- Shelves can be inset to rest on the interior shelf profile channel, or can be sized to lay across depth.
- Additional depth support required every 48".
- 6mm shelf inserts recommended.
- Glass shelf inserts available in numerous options.
- See technical manual for mounting recommendations.
- Fully or partially assembled depending on configuration.
- Available with caps or leveling feet, specify when ordered.

**Finish Options**

- **Anodized**
  - Natural aluminum (N)
  - Jet black (JB)
  - Onyx (matte) (X)

- **Powder Coat**
  - Stainless nickel (SN)
  - White (W)
  - Oil rubbed bronze (ORB)

- **Standard Glass Shelf Options**
  - Low-iron clear
  - Low-iron satin
  - Clear
  - Satin
  - Grey clear (smoked)
  - Bronze clear
  - Grey reflective
  - Bronze reflective

- **Backpainted Glass Shelf Options**
  - White gloss
  - Sand gloss
  - Mocha gloss
  - Scarlet gloss
  - Black gloss
  - White matte
  - Sand matte
  - Mocha matte
  - Scarlet matte
  - Black matte
  - Slate gloss
  - Silver gloss
  - Bronze gloss
  - Olive gloss
  - Slate matte
  - Silver matte
  - Bronze matte
  - Olive matte

**Additional Custom and Non-Standard colors available, contact Element Designs for details.**
Shelving systems

eCubed Shelving

Configurations

Standard Configuration Dimension Options:
- Width: 12", 18", 24", 30", 36", 42", 48"
- Height: 12", 24", 36", 48"
- Depth: 12", 15"

All configurations shown are available in various standard widths, heights and depths. Please refer to the technical manual for details on all standard configurations and part numbers.

Custom configurations are also available. Please contact Element Designs with a drawing of structure.

12" standard height has 1 tier
24" standard height has 2 tiers
36" standard height has 3 tiers
48" standard height has 4 tiers

<table>
<thead>
<tr>
<th>DIVIDER OPTION</th>
<th>no divider</th>
<th>1 divider</th>
<th>2 dividers</th>
<th>3 dividers</th>
</tr>
</thead>
</table>

*divider location will always be centered or evenly spaced along width
Glass Shelves

• Available in 6mm (1/4"), 10mm (3/8") and 12mm (1/2") glass
  • Custom manufactured to specifications
  • Multiple transparent glass options
• 9 standard and 177 non-standard backpainted glass options
  • Custom color match available
    • Flat edge polish
    • Tempered safety glass
  • Made in the USA

Aluminum Frame Glass Shelves

• Decorative aluminum frame design detail
• Custom manufactured to specifications
  • Tempered 6mm safety glass
• Several aluminum finishes available
• Transparent or backpainted glass inserts
  • Endless design possibilities
  • Made in the USA

Image courtesy of Wood-Mode
Design Guidelines (standard & backpainted glass):
- Minimum width = 4” (101.6mm)
- Maximum width/length = 96” (2438 mm)
- Up to 75 lb weight capacity per square foot
- Intermediate shelf supports recommended for shelves over 30”

Glass Options

Available in 6mm:
- low-iron clear
- low-iron satin
- clear
- satin
- grey clear (smoked)
- bronze clear
- grey reflective
- bronze reflective

Available in 10mm and 12mm:
- low-iron clear
- low-iron satin
- clear
- satin

Solid Backpainted Glass
- 6mm (1/4”), 10mm (3/8”) and 12mm (1/2”) glass
- Gloss or matte finish
- Low-iron glass for color clarity
- 9 standard and 176 non-standard colors
- Custom color match available
- Furniture quality paint finish with light grey backer

“elusion Backpainted Glass
- 1 1/2” backpainted border
- 9 standard and 176 non-standard colors
- Custom color match available
- Furniture quality paint finish with light grey backer

Backpainted Glass Colors

- white gloss
- sand gloss
- mocha gloss
- scarlet gloss
- black gloss
- white matte
- sand matte
- mocha matte
- scarlet matte
- black matte
- slate gloss
- silver gloss
- bronze gloss
- olive gloss
- slate matte
- silver matte
- bronze matte
- olive matte

Additional Custom and Non-Standard colors available, contact Element Designs for details.
Design Guidelines:
- Minimum width = 6.25" (159 mm)
- Maximum width/length = 96" (2438 mm)
- Up to 75 lb weight capacity per square foot
- Intermediate shelf supports recommended for shelves over 30"
- Mounts with standard shelf pins
- Made in the USA

Profile Options

EL001
EL002
AF008
AF009

Finish Options

Anodized
- natural aluminum (N)
- brushed stainless (S)
- onyx (matte) (X)
- black (B)
- white (W)
- oil rubbed bronze (ORB)

Powder Coat
- white (W)
- black (B)
- bronze gloss (ORB)
- silver (S)
- bronze (B)
- silver gloss (ORB)
- bronze matte (ORB)
- silver matte (ORB)

Standard Glass Insert Options

- low iron clear
- low iron satin
- clear
- satin
- grey
- bronze
- grey (matte)
- bronze (matte)

Backpainted Glass Insert Options

- white gloss
- sand gloss
- mocha gloss
- scarlet gloss
- black gloss
- white matte
- sand matte
- mocha matte
- scarlet matte
- black matte

Additional Custom and Non-Standard colors available, contact Element Designs for details.
eluma LED Shelving

- Patented lighting technology
- Made to exact specifications
- High quality 50,000 hour used life LEDs
- No heat or UV emissions: safe for use with all products
- Installed using standard shelf mounting hardware
- Simple plug and play installation
- Weight capacity up to 75 lbs/ sf
- 8mm tempered safety glass
- Available in several frame finishes
- ETL listed for US and Canada
- No minimum order quantities
- Quick lead times
- Proudly made in the USA
Aldum LED shelving is a lighting solution which beautifully combines form and function. The patented shelves encapsulate high-quality LED lighting into a modern aluminum frame glass shelf made with tempered safety glass. The materials are combined to create a fully assembled shelf that is easy to install with plug and play components. The LEDs emit zero UV rays and generate virtually no heat in the Aldum system making it an ideal product for use with temperature-sensitive products. The shelves are available in two different frame styles and a variety of finishes to complement commercial and residential interiors. Aldum glass inserts are available with etched glass lines or a full satin etch to accent a variety of styles.
Design Guidelines:

- Minimum width / length = 6.25” (159mm)
- Maximum width / length = 96” (2438 mm)
- Maximum depth = 18” (457.2 mm)
- 1/4” tempered safety glass has a weight bearing capacity of up to 75 lbs per square foot.
- Etched line inserts feature even illumination across panel.
- Low iron satin glass inserts may see light drop off in depths > 6”.
- Can be mounted with standard shelf support methods.
- Intermediate shelf supports recommended for shelves over 30”.

Profile Options

**EL001**

Max Dimension: 96” (2438mm)
Min Dimension: 6.25” (159mm)

**EL002**

Max Dimension: 96” (2438mm)
Min Dimension: 6.25” (159mm)

Finish Options

Anodized
- natural aluminum (N)
- brushed stainless (S)

Powder Coat
- onyx (matte) (X)
- black (B)
- white (W)
- oil rubbed bronze (ORB)

Glass Insert Options

- New low-iron satin
- low-iron clear with 1/4” etched lines
- low-iron clear with 1/16” etched lines

LED Color Options

All LED color temperatures have a 50K hour useful life
- warm (3500K)
- daylight (6500K)

Wiring Options

- direct wire extension (EL-LED-PKT-2M-BL)
- 60W transformer (EL-DC-ELT60-CON)
- remote dimmer (EL-DIMMER-12V)
- on/off toggle switch (EL-RDSW-2M-BL or EL-RDSW-2M-WH)

Optional

- optional extension wire (EL-EXT-2M-BL)
- remote dimmer (EL-DWMMER-12V)
Visiting element-designs.com for more information about our aluminum, glass and acrylic casework components and surfacing materials.