



 **element**[®]
DESIGNS
innovative products ° custom solutions
Ph: 877-332-3396 Fx: 704-332-3267

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About Our Company

Element Designs' mission is to provide high quality, cutting edge millwork and architectural products to the North American market. Element Designs was founded with the knowledge that higher end European designs will continue to increase in popularity within residential and commercial environments. We are committed to being the premier manufacturer of innovative custom components to fulfill today's and tomorrow's design needs. By attending to every detail and organizing our specialized manufacturing operations in a highly effective manner to realize maximum flexibility, we are able to achieve fast lead times for custom solutions at an affordable price.

Element Designs is the leading and most advanced manufacturer of aluminum frame architectural millwork products in North America. Our company was established in 2003 and we currently operate in approximately 45,000 square feet of manufacturing space. We engineer our tooling and design our components used in the construction of our products to meet current and emerging needs of the industry. Our flexibility enables all of our customers, from regionally based cabinet shops to industry leading manufacturers, to utilize innovative Element Designs' products to differentiate their businesses.

Element Designs' manufacturing headquarters are located in Charlotte, North Carolina. We are proud that our products are 100% made and assembled in the USA using domestic material suppliers. Our vast experienced sales and distribution network enables us to immediately respond to the needs of our customers. We consistently provide the highest level of customer care and support while focusing on quality and continuous product innovation. Element Designs' reputation for quality, service and delivery is unsurpassed and we look forward to being your source for contemporary architectural casework components.

Proud member of



Platinum Design Award



Most Innovative New Retail Product



Best of KBIS - Kitchen



Printed using FSC certified paper

235 Crompton St. Charlotte, NC 28273

Ph: 877-332-3396 Fx: 704-332-3267

www.element-designs.com
info@element-designs.com

Proudly Made in the USA



Green Initiative

What does it mean to be green? For a material or product to be considered green, it should have low impact on the environment and therefore favor environmentalism.



- Recycled Content - All of our glass inserts contain at least 20% post industrial recycled content and the architectural resin uses a high percentage of post industrial material.
- Our aluminum products are manufactured with materials from regional suppliers thus reducing our carbon footprint.
- Our aluminum products are exceptionally durable, have an extremely long life time and are virtually maintenance free.
- Our aluminum doors, PARAPAN solid surface doors, eluma products and base systems do not contain VOCs. Because no chemicals or toxins are released from our products, there is zero effect on indoor air quality.
- Our backpainted glass utilizes water based paint which is low in VOCs and is a safe for the environment.
- Post Industrial Waste Recycling - All of the waste generated during our manufacturing operations (primary materials such as aluminum and glass) is recycled. The aluminum extrusion is taken to a local metal recycling facility. Unusable glass is reused in asphalt production.
- Recyclability and Reusability - Our aluminum and glass materials are completely recyclable. Our aluminum doors can be reused rather than discarded by simply replacing components (new inserts for existing doors).
- Reclamation - We offer a recycling service for all of our products once their useful life expires. Send your product back to us to be completely and properly recycled.
- Packaging Materials - Our corrugated edge wrapping, which protects our products in transit, is made of 100% recycled cardboard and our corrugated boxes have a high recycled content.
- Company Recycling - It is very important for our company and our employees to divert waste from our landfills whenever possible. We recycle all cans, glass and plastic bottles, office paper, paper products and cardboard at our manufacturing facility in Charlotte, NC, thus reducing our carbon footprint. We actively promote the importance of environmental responsibility and are proud to sponsor a recycling center for our industrial park.

Aluminum's inherently sustainable characteristics combined with the extrusion process make extruded aluminum the green building industry's material choice for now and the future.

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Inspiration Gallery

Casework by: Plain & Fancy Custom Cabinetry

Featured Products:

- aluminum frame cabinet doors, AF003 profile, chrome finish, clear glass inserts
- aluminum frame base systems, BS001 profile, oil rubbed bronze finish



Inspiration Gallery

Featured Products:

- PARAPAN® solid surface doors, stone grey
- aluminum frame doors, AF001 profile, natural aluminum finish, satin glass inserts
- aluminum frame sliding doors, AF003 profile, natural aluminum finish, satin glass and 3Form® thatch inserts
- °eluma LED shelving, natural aluminum finish, 1/16" etch glass, daylight LEDs
- aluminum frame base system, natural aluminum finish



Inspiration Gallery

Featured Products:

- aluminum frame cabinet doors, AF010 frame with scarlet matte backpainted glass
- black matte backpainted glass backsplash



Inspiration Gallery

Casework by: Wende Woodworking LLC

Featured Products:

- aluminum frame cabinet doors, AF007 frame, brushed stainless finish with white gloss backpainted glass
- BS001 base system, brushed stainless finish



Inspiration Gallery

Casework by: Geiger International

Featured Products:

- aluminum frame cabinet doors, AF010 frame with white gloss backpainted glass
- magnetic markerboards with white gloss backpainted glass



Inspiration Gallery

Project: Renaissance Hotel Southpark, Charlotte, NC

Design: LS3P, Charlotte, NC

Featured Products:

- °eluma DecoPanel (oil rubbed bronze finish frame with 3Form® Honey Capiz / Persimmon inserts, warm LEDs)
- °eluma Illuminated LED Shelving (natural aluminum finish EL002 frame, 1/16" etch lines, daylight LEDs)



Inspiration Gallery

Casework: California Closets

- °eluma DecoPanel, oil rubbed bronze finish frame, satin insert, warm LEDs
- °eluma Illuminated LED Shelving, oil rubbed bronzed finish EL002 frame, warm LEDs (custom order acrylic inserts)



Aluminum Frame Doors

- Quality and Innovation - Our standard is aluminum doors of the highest quality in the industry. We strive for and promote innovation through continuous product development.
- Custom Manufactured - All doors are produced to our customers' exact specifications with a +/- 1/32" tolerance using specialized manufacturing equipment.
- No Minimum Orders - We gladly fulfill orders of any size, from one to thousands of doors.
- Short Lead Time - The lead time for standard door orders is two weeks from approval. Expedite programs are available upon request.
- Fully Assembled - Our doors arrive fully assembled with functional and decorative hardware borings and are ready to install for our customers' precise applications.
- High Quality Aluminum - We produce door profiles in two class I anodized finishes: natural aluminum and brushed stainless steel look as well as offer three powder coat finishes: white, black and oil rubbed bronze.
- Tempered Safety Glass - All of our glass insert options are tempered for safety and durability.
- Unlimited Design Potential - Our profile and insert options can be combined to create thousands of unique design possibilities.
- Limited Lifetime Warranty - We guarantee the workmanship of our aluminum frame cabinet doors for their functional lifetime.
- Made in the USA - Our products are proudly made and assembled in the USA using domestic material suppliers.





AF001 aluminum frame doors, natural aluminum finish, with satin glass inserts; AVENTOS HF lift systems. Image courtesy of Kabi Cabinetry. Photography by Robert Kihila.

Aluminum frame cabinet doors from Element Designs are an ideal way to bring contemporary elements to your kitchen designs. Aluminum doors accentuate and highlight kitchen cabinetry made from a variety of materials including wood, laminate, high gloss surfaces and more. With ten profiles in five finishes and over fifty standard insert options, the design possibilities for aluminum frame doors are virtually endless. Whether using aluminum doors with decorative glass or resin inserts in wall cabinets, backpainted glass or opaque inserts in base cabinets and pantry doors, aluminum frame cabinet doors add unique and individual style to kitchen environments.



AF010 aluminum frame doors with white matte backpainted glass inserts. Image courtesy of Wood-Mode Fine Custom Cabinetry.



AF006 aluminum frame doors, natural aluminum finish with olive glass backpainted glass inserts; AF003 aluminum frame sliding doors, natural aluminum finish, with bear grass inserts; CA 4585 sliding hardware system. Image courtesy of Elmwood Fine Custom Cabinetry and Innovative Kitchen Design.

Aluminum frame cabinet doors from Element Designs will become the focal point in your kitchen design. Aluminum doors accentuate and highlight contemporary, modern, eclectic, transitional and traditional kitchen cabinetry styles. Whether used in wall cabinets, base cabinets or pantry doors, aluminum frame cabinet doors add individuality and sophistication to kitchen environments. Aluminum frame cabinet doors are a simple way to add color or botanical materials to kitchen interiors while maintaining the simple design aesthetic prevalent in today's cabinetry designs.



AF003 aluminum frame doors, brushed stainless finish with satin glass inserts. Image courtesy of Executive Cabinetry.



AF003 aluminum frame doors, brushed stainless finish with 3Form fossil leaf inserts; AVENTOS HS and AVENTOS HF lift systems. Image courtesy of Woodharbor Custom Cabinetry.

Element Designs produces aluminum doors which are custom manufactured to our customers' exact specifications and can be used with both frameless and framed cabinetry. All doors include fully prepared hinge borings at precise locations which arrive ready to install. The ease of installation makes aluminum doors ideal for both new construction and remodeling projects. Element Designs' manufacturing capabilities make them the preferred supplier for individual kitchens and large volume projects alike.



AF002 aluminum frame doors, natural aluminum finish with satin glass inserts; AVENTOS HF lift systems. Image courtesy of Plain & Fancy Custom Cabinetry.



Aluminum doors are an innovative and functional addition to bathroom cabinetry designs. The anodized aluminum and high quality, durable insert selections are able to withstand high heat and humid environments without warpage or discoloration through the life of the product.

Aluminum doors add contemporary accents to a variety of furniture applications including entertainment centers, home offices, credenzas and built-in cabinetry. The profile and insert options allow you to create a design that is suited for any taste while using products that are proudly made in the USA using domestic material suppliers and American craftsmanship.

AF004 aluminum frame doors, natural aluminum finish with satin inserts and customer provided inserts; BS001 aluminum frame base system, natural aluminum finish. Image courtesy of Bishop Cabinets.



AF001 aluminum frame doors, natural aluminum finish with listral D glass and mirror inserts; AVENTOS HL lift systems. Image courtesy of Wood-Mode Fine Custom Cabinetry.



Element Designs' aluminum frame cabinet doors add form and function to commercial environments. The selection of profile and insert options provide unlimited design possibilities for office casework applications such as credenzas, modesty panels and markerboards. Aluminum frame doors are also ideal for functional yet decorative doors in healthcare, hospitality and retail applications where visibility of cabinet interiors is important.

AF002 aluminum frame doors, natural aluminum finish with 3Form linea ivory inserts. Image courtesy of OFS



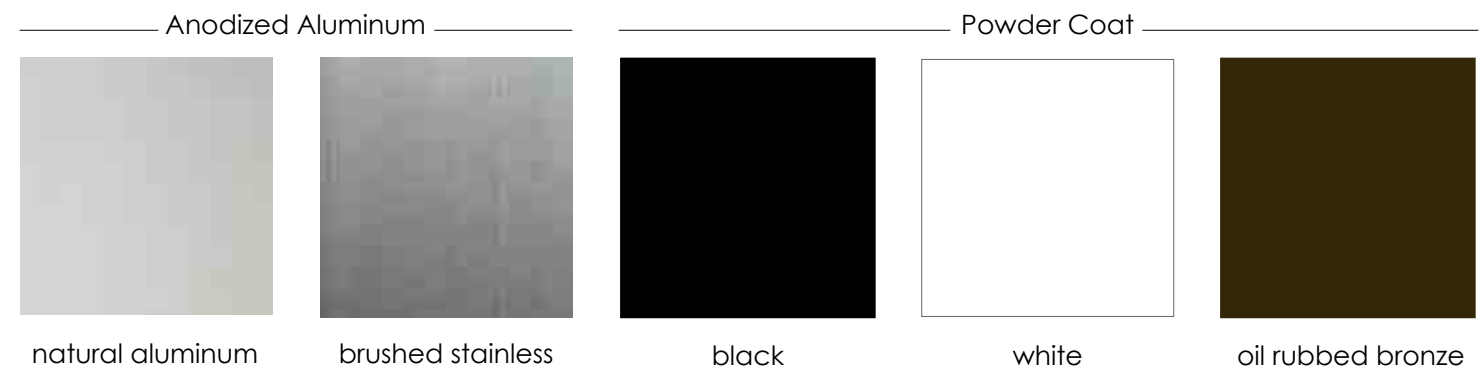
AF010 aluminum frame doors, natural aluminum finish with white gloss backpainted glass inserts. Image courtesy of Geiger.



Frame Profiles



Profile Finishes

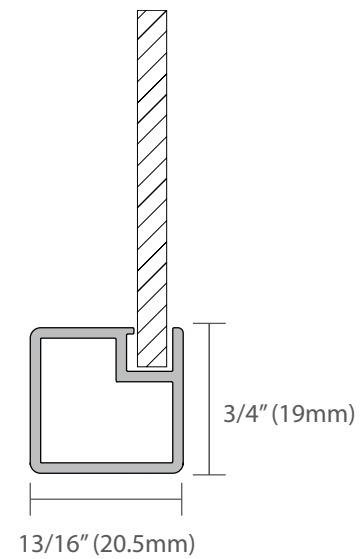


*AF003 Profile also available in Chrome Look Finish

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AF001



Design Guidelines:

- Maximum width & height = 48" (1219mm)
- Minimum width & height = 5.5" (102mm)
- Maximum square footage = 8 sf
- NOT recommended for drawer fronts
- Contact Element Designs for dimensions exceeding recommended maximums

Insert Specifications:

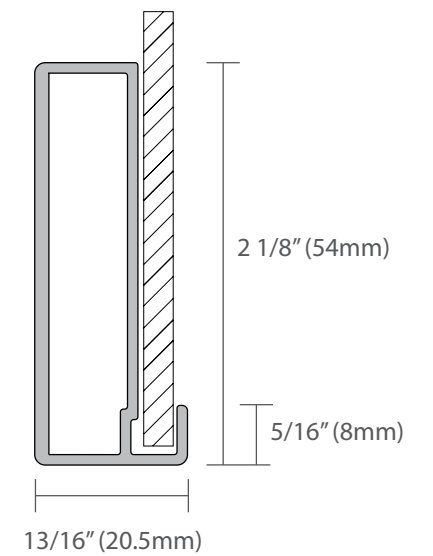
- 4mm (.156")
- Handle hole can be drilled through the frame



Image courtesy of Wood-Mode Fine Custom Cabinetry.



AF002



Design Guidelines:

- Maximum width & height = 96" (2438.4mm)
- Minimum width & height = 5.5" (102mm)
- Maximum square footage = 24 sf
- Contact Element Designs for dimensions exceeding recommended maximums

Insert Specifications:

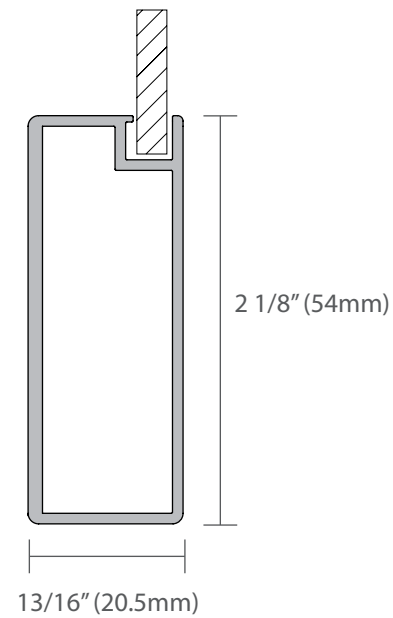
- 4mm (.156")
- Handle hole locations must be specified at time of order if insert is tempered glass



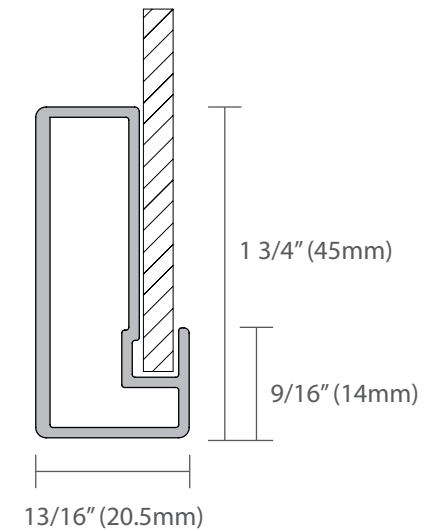
Image courtesy of OFS, an OFS Brands Company.



Image courtesy of Wellborn Cabinets.



AF003



AF004



Design Guidelines:

- Maximum width & height = 96" (2438.4mm)
- Minimum width & height = 5.5" (102mm)
- Maximum square footage = 24 sf
- Contact Element Designs for dimensions exceeding recommended maximums

Insert Specifications:

- 4mm (.156")
- Handle hole can be drilled through the frame

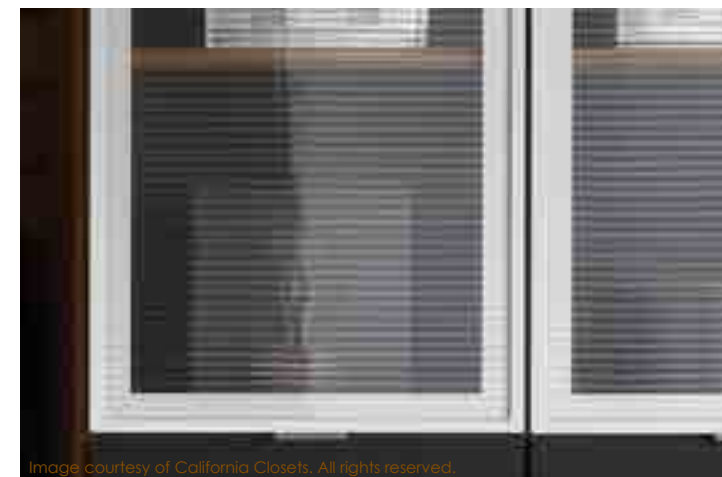


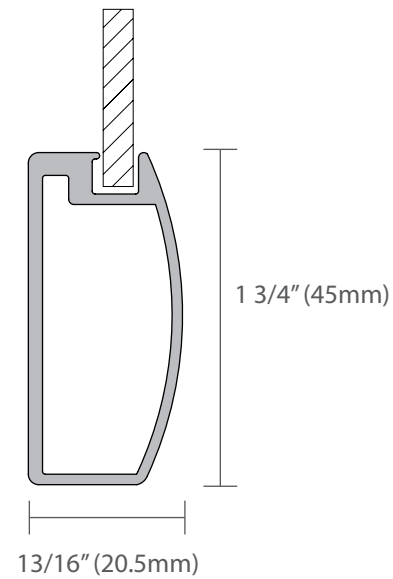
Design Guidelines:

- Maximum width & height = 96" (2438.4mm)
- Minimum width & height = 5.5" (102mm)
- Maximum square footage = 24 sf
- Contact Element Designs for dimensions exceeding recommended maximums

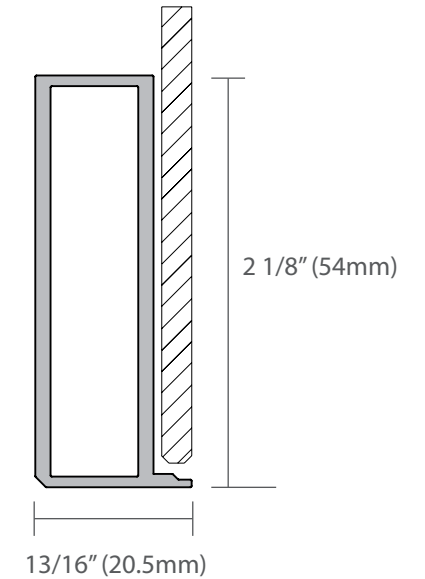
Insert Specifications:

- 4mm (.156")
- Handle hole locations must be specified at time of order if insert is tempered glass





AF005



AF006



Design Guidelines:

- Maximum width & height = 96" (2438.4mm)
- Minimum width & height = 5.5" (102mm)
- Maximum square footage = 24 sf
- Contact Element Designs for dimensions exceeding recommended maximums

Insert Specifications:

- 4mm (.156")
- Handle hole can be drilled through the frame

Image courtesy of Bishop Cabinets.



Design Guidelines:

- Maximum width & height = 96" (2438.4mm)
- Minimum width & height = 5.5" (102mm)
- Maximum square footage = 16 sf
- Contact Element Designs for dimensions exceeding recommended maximums

Insert Specifications:

- 4mm (.156") with flat edge polish
- **Only available with opaque backpainted glass inserts**
- Handle hole locations must be specified at time of order if insert is tempered glass

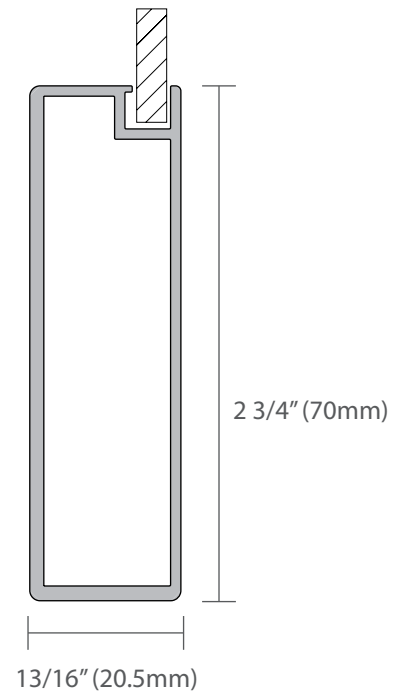
Image courtesy of California Closets. All rights reserved.



Image courtesy of Bishop Cabinets.



Image courtesy of Bishop Cabinets.



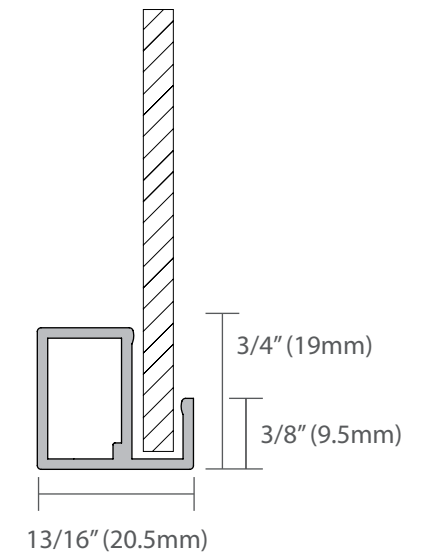
AF007

Design Guidelines:

- Maximum width & height = 96" (2438.4mm)
- Minimum width & height = 6.75" (102mm)
- Maximum square footage = 24 sf
- Contact Element Designs for dimensions exceeding recommended maximums

Insert Specifications:

- 4mm (.156")
- Handle hole can be drilled through the frame



AF008

Design Guidelines:

- Maximum width & height = 48" (1219mm)
- Minimum width & height = 5.5" (102mm)
- Maximum square footage = 8 sf
- NOT recommended for drawer fronts
- Contact Element Designs for dimensions exceeding recommended maximums

Insert Specifications:

- 4mm (.156")
- Can fit 6mm (.236") inserts with special gasket
- Handle hole locations must be specified at time of order if insert is tempered glass



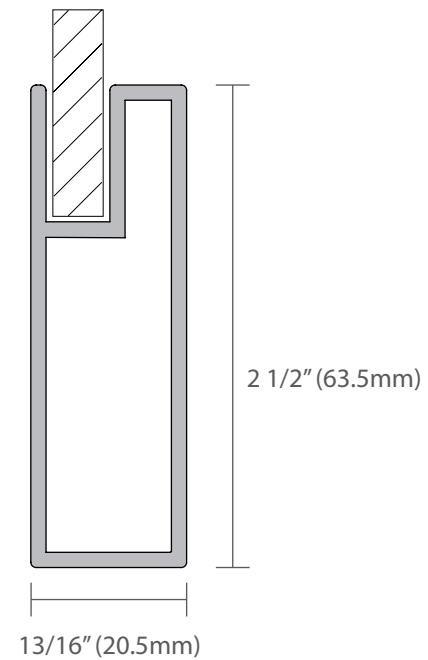
Image courtesy of California Closets. All rights reserved.



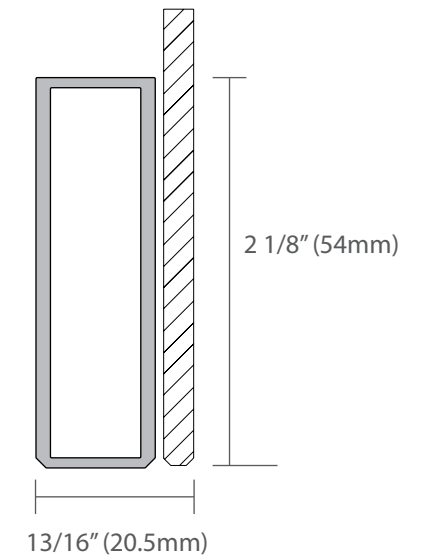
Image courtesy of Wende Woodworking



Image courtesy of First Office, an OFS Brands Company.



AF009



AF010



Design Guidelines:

- Maximum width & height = 96" (2438.4mm)
- Minimum width & height = 6.25" (102mm)
- Maximum square footage = 32 sf
- Contact Element Designs for dimensions exceeding recommended maximums

Insert Specifications:

- 6mm (.236")
- Can fit 4mm (.156") inserts with special gasket
- Handle hole can be drilled through the frame



Design Guidelines:

- Maximum width & height = 96" (2438.4mm)
- Minimum width & height = 5.5" (102mm)
- Maximum square footage = 16 sf
- Contact Element Designs for dimensions exceeding recommended maximums

Insert Specifications:

- 4mm (.156") with flat edge polish
- **Only available with opaque inserts**
- Handle hole locations must be specified at time of order if insert is tempered glass

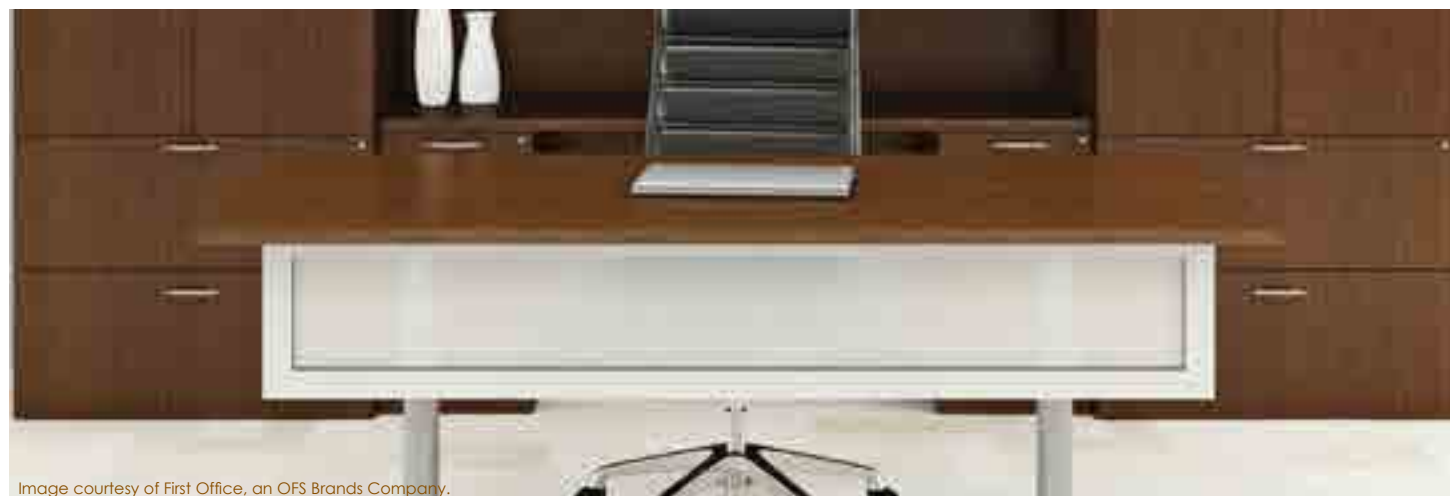


Image courtesy of First Office, an OFS Brands Company.



Image courtesy of Nucraft.

Standard Glass Insert Options



- Glass inserts are 5/32" (4mm) thick
- Etched and patterned side facing in unless otherwise specified
- All glass is tempered safety glass without a tempered logo unless otherwise specified

* Also available in low-iron glass. Contact Element Designs for more information

Backpainted Glass Insert Options



- High quality water based paint on low iron glass
- All glass is tempered safety glass without a tempered logo unless otherwise specified
- 177 Non-Standard and Custom colors available. See page 86 for more information.
- All backpainted glass has a light grey backer for added durability

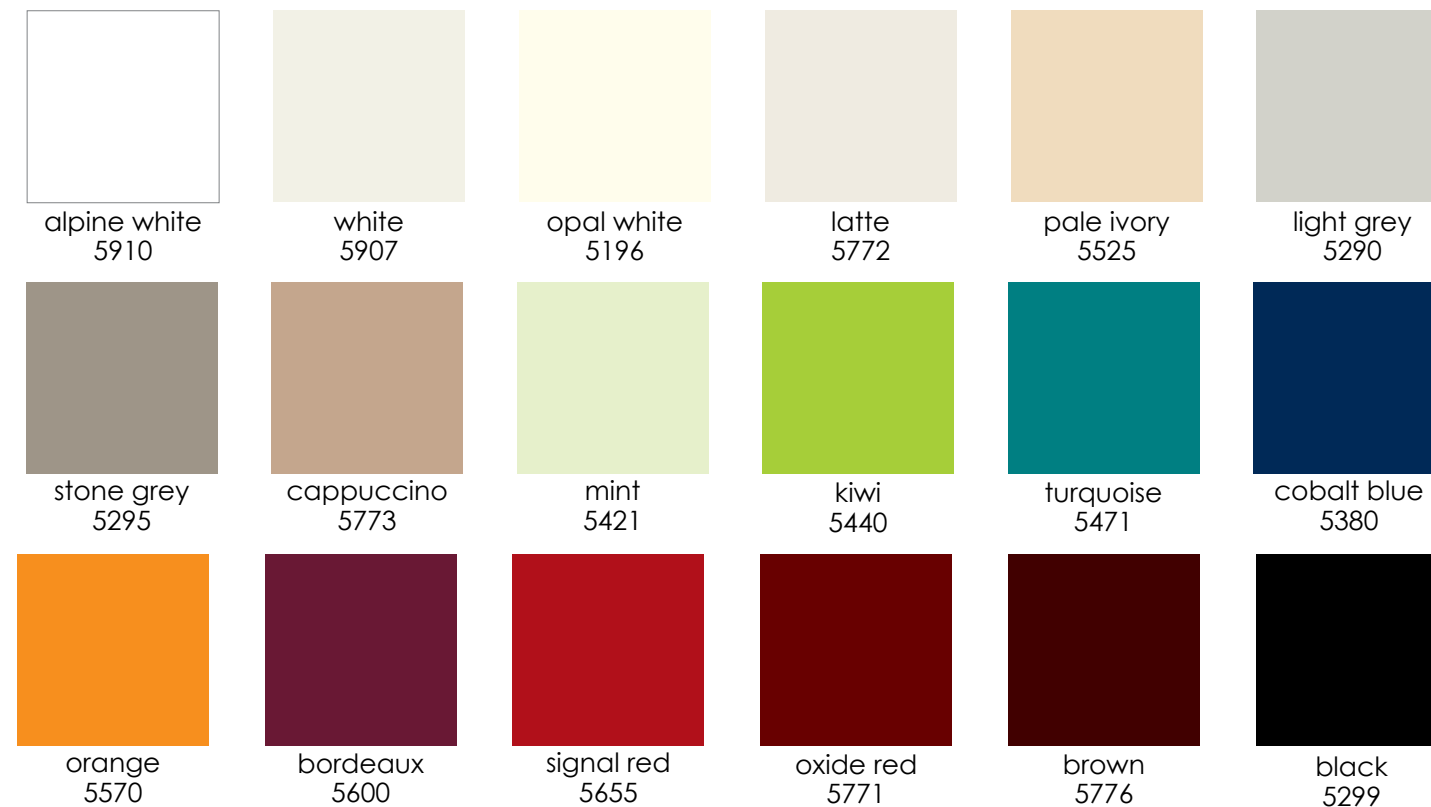
*metallic

Metallic Insert Options

- Inserts are 5/32" (4mm) thick
- Platinum ice acrylic not available with AF006



High Gloss PARAPAN® Insert Options



- High gloss solid surface PARAPAN® material
- Complimentary cleaner provided with orders
- High gloss PARAPAN® inserts not available with AF006
- Inserts are 5/32" (4mm) thick
- UV and fade resistant
- Easy to clean and water resistant

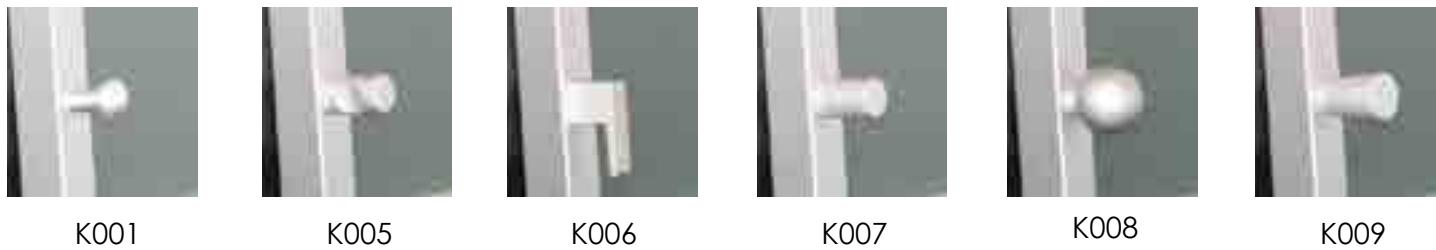
Images may not be exact representations of solid surface color options. Contact Element Designs to obtain samples.

3form Architectural Resin Insert Options



- Inserts are 5/32" (4mm) thick
- Sandstone finish on front and back
- Resin inserts contain organic materials and may vary in color and density due to natural conditions

Natural Aluminum Finish Knobs



Handles & Pulls



natural aluminum finish

available lengths:

- P1-127 Length: 7 3/8" (5" c. to c.)
- P1-190 Length: 9 13/16" (7 1/2" c. to c.)
- P1-250 Length: 12 13/16" (9 13/16" c. to c.)
- P1-380 Length: 17 5/16" (14 15/16" c. to c.)
- P1-640 Length: 27 9/16" (25 3/16" c. to c.)
- P1-880 Length: 37" (34 5/8" c. to c.)



brushed stainless steel look finish

available lengths:

- P1-76S Length: 5 5/16" (3" c. to c.)
- P1-192S Length: 9 15/16" (7 9/16" c. to c.)
- P1-320S Length: 15" (12 9/16" c. to c.)



oil rubbed bronze finish

available lengths:

- P1-76ORB Length: 5 5/16" (3" c. to c.)
- P1-192ORB Length: 9 15/16" (7 9/16" c. to c.)
- P1-320ORB Length: 15" (12 9/16" c. to c.)



- P2-42 Length: 3" (2" c. to c.) natural aluminum finish
- P2-42S Length: 3" (2" c. to c.) brushed stainless steel look finish
- P2-42ORB Length: 3" (2 1/4" c. to c.) oil rubbed bronze finish



P2-42 pulls also available in custom lengths

Functional Hardware



BLUMOTION Blum® narrow frame hinge
straight arm, 95°, 5/8" (15mm) overlay, soft close with deactivation switch (PN H71B950A)



Blum® narrow frame hinge
straight arm, 120°, 5/8" (15mm) overlay, self close (PN H73T550A)



Blum® narrow frame hinge:
straight arm, 95°, 11/16" (17mm) overlay, self close (PN H71T950A)

Additional narrow frame full and partial overlay hinges available, contact Element Designs for details



BLUMOTION Blum® 35mm cup hinge:
straight arm, 110°, soft close with deactivation switch (PN H71B3550)



Blum® 35mm cup hinge:
straight arm, 120°, self close (PN H71T5550)



Contact Element Designs for availability of other hinge options and applications

Complimentary hinge screws shipped with every order



The AVENTOS program by Element Designs offers a complete cabinet door and functional hardware solution for your casework applications. Element Designs will determine and include the exact AVENTOS system parts with your aluminum or PARAPAN® door order. Simply specify the AVENTOS system along with the Element Designs cabinet door and receive a fully fabricated door with all borings, mounting hardware and AVENTOS parts packaged together. Our service offers you a turnkey package for your AVENTOS applications using Element Designs' cabinet doors.



AF003S aluminum frame doors, brushed stainless finish, 3Form fossil leaf inserts, AVENTOS HS lift systems. Image courtesy of Woodharbor Cabinets.



AF001 aluminum frame doors, natural aluminum finish with satin glass inserts, AVENTOS HF lift systems. Image courtesy of Kabi Cabinets.



AVENTOS HF - Bi-Fold

- Two part door front that folds in the center when opening
- Ideal for tall wall cabinets with large fronts because the handle stays within easy reach
- Can combine different door front styles (wood and aluminum)
- Innovative release feature that ensures finger safety



AVENTOS HS - Up and Over

- Single door front that swings over the top of the cabinet
- Ideal for wider wall cabinets with single fronts
- Suitable for wall cabinets with crown moulding



AVENTOS HL - Lift Up

- Single door front that lifts up parallel to the cabinet
- Suitable for wall cabinets in kitchens with high ceilings
- Ideal for counter top appliance garage applications



AVENTOS HK - Stay Lift

- Single door front that swings upward
- Ideal for small wall cabinets or accent cabinets 11 13/16" to 24" tall
- Suitable for wall cabinets with crown mouldings



AVENTOS HK-S - Stay Lift

- Single door front that swings upward
- Best suited for smaller wall cabinets 7 3/8" to 15 3/4" tall
- Ideal for applications above a refrigerator or pantry
- Suitable for wall cabinets with crown mouldings

AVENTOS at a Glance

	HF	HS	HL	HK	HK-S
Area of Application					
Tall wall cabinets	✓	✓			
Medium wall cabinets	✓	✓	✓	✓	
Small wall cabinets			✓	✓	✓
Appliance garage cabinets			✓		
Above refrigerator cabinets				✓	✓
Room Planning					
Minimal top space requirement	✓	✓		✓	✓
Design					
Wide aluminum frame doors	✓	✓	✓	✓	✓
Narrow aluminum frame doors	✓	✓	✓	✓	✓
PARAPAN® doors	✓	✓	✓	✓	✓
Can be used with crown moulding	✓	✓	✓	✓	✓
Cabinet height range	18 7/8" - 42"	13 3/4" - 31 1/2"	11 13/16" - 22 13/16"	11 13/16" - 24"	7 3/8" - 15 3/4"
Cabinet width range	15" - 72"	15" - 72"	15" - 72"	15" - 72"	15" - 39"
Ergonomics					
Handles within easy reach	✓	✓	✓	✓	✓



AVENTOS is available with Blum's SERVO-DRIVE opening feature. SERVO-DRIVE for AVENTOS allows a cabinet with lift up doors to open with just a light touch. SERVO-DRIVE also has an easily accessible switch to close the door quietly with BLUMOTION.

SERVO-DRIVE is available with the following lift systems:

- HF
- HS
- HL
- HK



Sliding Door Systems

- High quality sliding door systems for closets, pantries, cabinets and more
- All doors are produced to our customers' exact specifications with a +/- 1/32" tolerance using specialized manufacturing equipment
- Sliding hardware comes pre-installed on the door (when possible)
- Sliding door rails and guides available in cut-to-length pieces for ease of installation
- Large sliding doors can be used in floor to ceiling applications, and can also be inset into casework
- Quick lead times
- No minimum order quantities
- Made in the USA - Our products are proudly made and assembled in the USA using domestic material suppliers





Element Designs can provide complete sliding door systems which include our aluminum frame or PARAPAN® panels and sliding door hardware in one easy to order kit based on your specific requirements. Our smooth and quiet sliding door systems can be used in closet door, pantry and cabinetry sliding door applications where quality and durability are essential.

Sliding door systems can be fully customized with your choice of profile and insert options to coordinate with any interior. Our top sliding and floor sliding hardware options fit most sliding door requirements and work in either overlay or inset applications.



AF003 aluminum frame doors, brushed stainless finish with mocha backpainted glass and 3Form bear grass inserts. Image courtesy of Elmwood Fine Custom Cabinetry and Innovative Kitchen



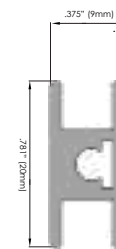
AF004 aluminum frame doors, white matte backpainted glass inserts, with AL 1540 system.

Element Designs' aluminum frame small sliding doors are a functional and space saving way to add modern design elements to cabinet and furniture applications. Sliding doors in cabinetry applications allow for full accessibility to cabinets where hinged doors are not an option. The high quality hardware used in our sliding door systems provides smooth operating components for all types of small sliding door applications.

The simple to use sliding hardware systems enable the sliding doors to be mounted in both inset and overlay sliding applications for your different design needs.

Divider Rail

- Divider rails can be used with large sliding doors to provide additional design options
- Contact Element Designs for panel height and width limitations with integrated divider rails
- Multiple inserts may be used per door with divider rail
- Rail measures 25/32" (20mm) wide
- For use with the following profiles:



- AF001
- AF003
- AF005
- AF007
- AF009



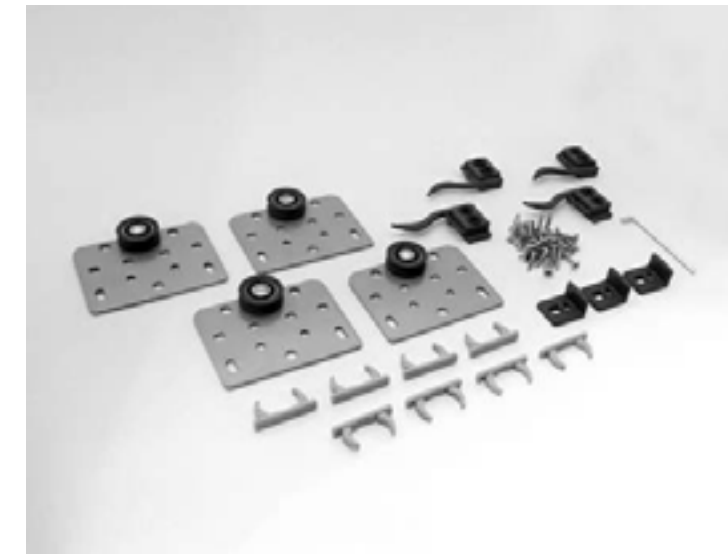
AF003 aluminum frame doors, natural aluminum finish with black PARAPAN®, orange PARAPAN® and 3Form quattro carbon inserts. Image courtesy of Elmwood Fine Custom Cabinetry.



CD 40 CX

Design Guidelines:

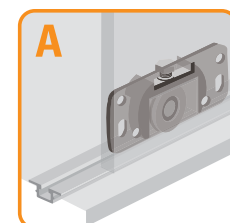
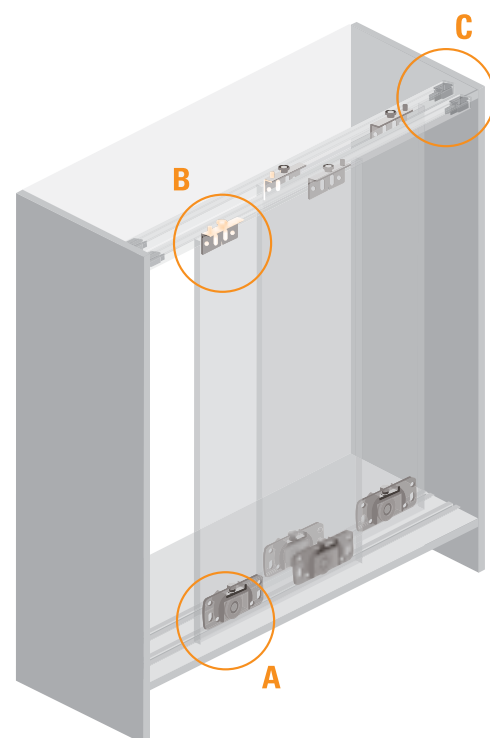
- Floor Sliding System, top guide and bottom track
- Multiple doors per system, inset or surface mount track
- Floor to ceiling and inset casework applications
- Reference Sliding Doors At A Glance on page 63 for maximum door dimensions
- Doors weighing up to 88 lbs



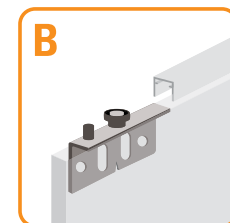
CA 4585

Design Guidelines:

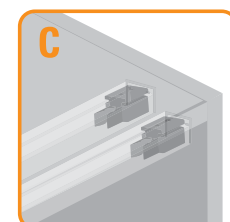
- Top Sliding System, top track with floor guides
- Floor to ceiling and inset casework applications
- Recommended for use with two doors
- Reference Sliding Doors At A Glance on page 63 for maximum door dimensions
- Doors weighing up to 66 lbs



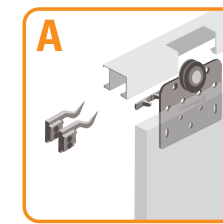
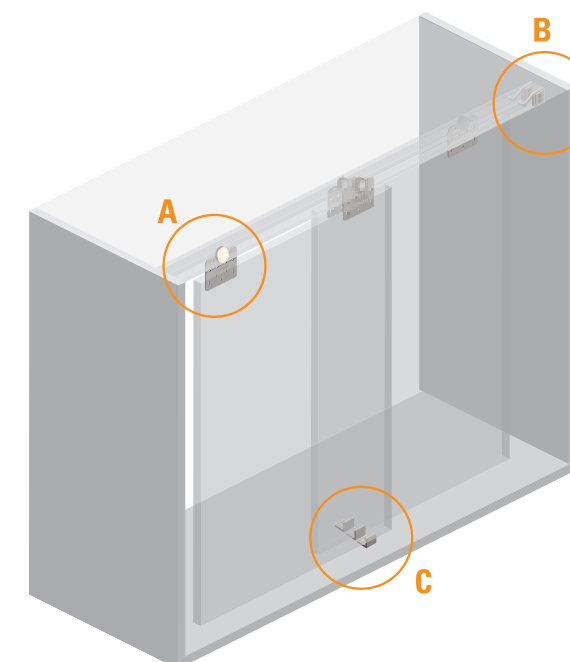
A Bottom Load Bearing Roller System
(2 per door - preinstalled)



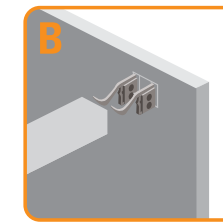
B Top Door Guides
(2 per door - preinstalled)



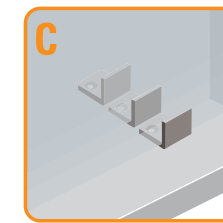
C Adjustable Position Door Stops



A Top Load Bearing Carriers
(2 per door - preinstalled)



B Adjustable Position Door Stops



C Plane of Travel Floor Guides



AL 1540

Design Guidelines:

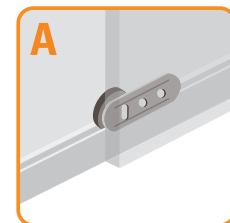
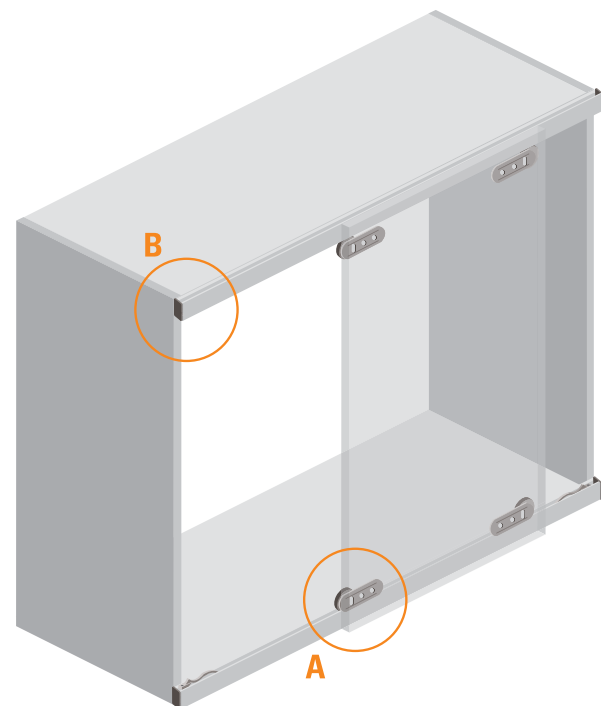
- Small Sliding System, top and bottom track
- Multiple doors per system, inset or overlay track
- Reference Sliding Doors At A Glance on page 63 for maximum door dimensions
- Doors weighing up to 33 lbs



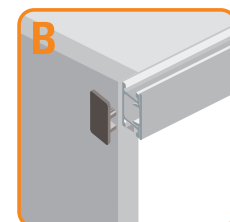
CD 30 CX

Design Guidelines:

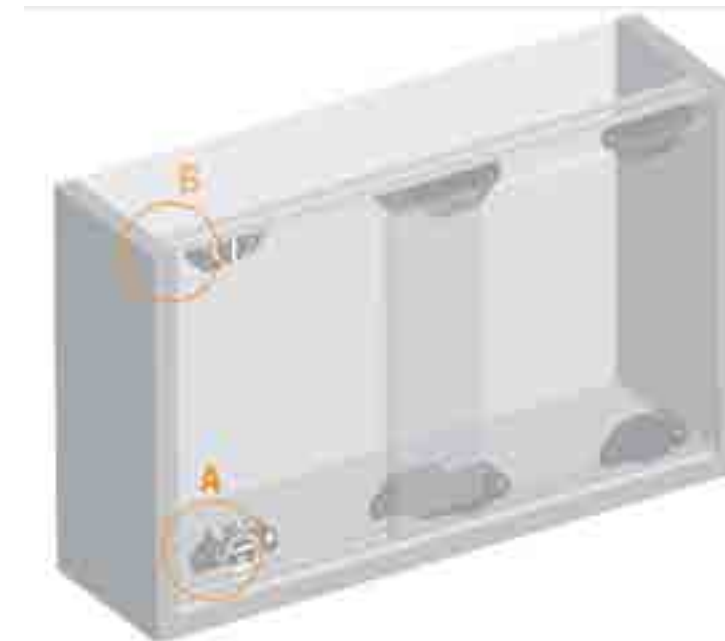
- Small Sliding System, top and bottom track
- Single sliding inset or by-pass sliding inset doors
- Reference Sliding Doors At A Glance on page 63 for maximum door dimensions
- Doors weighing up to 66 lbs



Small Door Carriers
(4 per door - preinstalled)



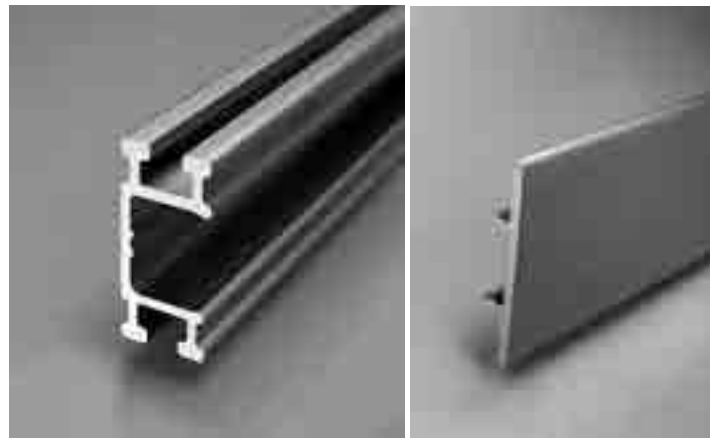
Fascia
(Overlay Applications)



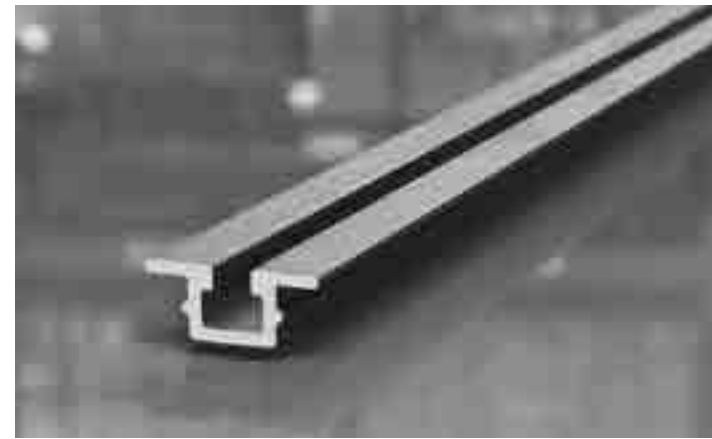
Small Door Carriers
(4 per door - preinstalled)



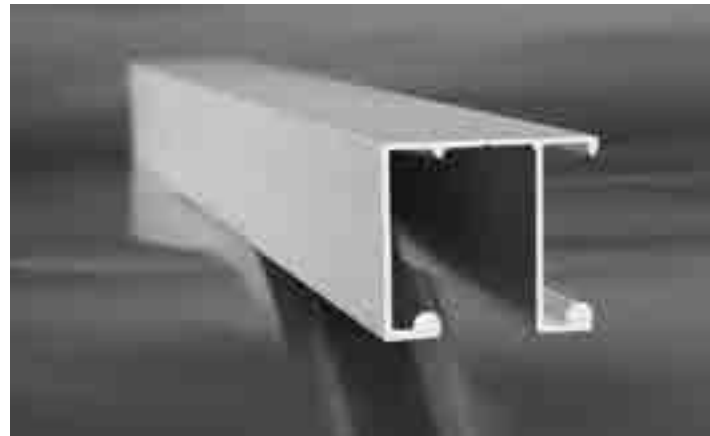
Inset Track



FCX Overlay Track (021FCX)
LX Fascia (041ALX)



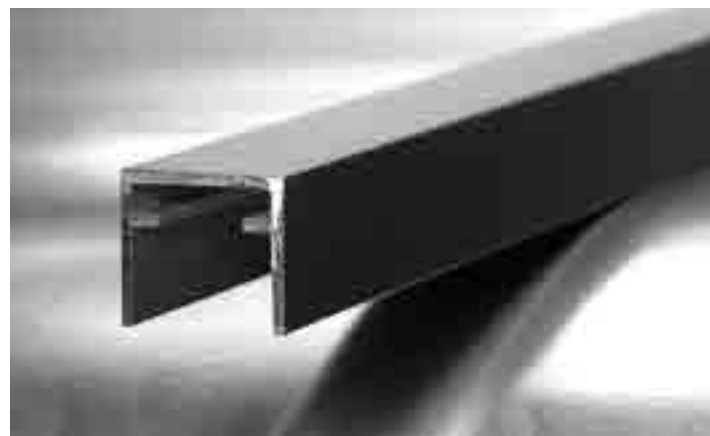
CXE Inset Track (021CXE)



Top Hanging Track (021U28)



Single Surface Mount Track (021CX)



Top Guide (031D50)



Double Surface Mount Track (021CXD)

	CD 40 CX Floor Sliding	CA 4585 Top Sliding	AL 1540 Small Sliding	CD 30 CX Small Sliding
Area of Application				
Closet doors	✓	✓		✓
Pantries	✓	✓		✓
Tall cabinets	✓	✓		✓
Small cabinets			✓	✓
Furniture			✓	✓
Design				
Wide aluminum frame doors	✓	✓	✓	✓
Narrow aluminum frame doors			✓	✓
Weight capacity (per door)	88.2 lbs (40 kg)	66 lbs (30 kg)	33 lbs (15 kg)	66 lbs (30 kg)
Door height maximum	96" *	96" *	48" *	96"
Door width maximum	N/A	N/A	N/A	36"
Carrier Position				
Top Sliding		✓		
Floor Sliding	✓		✓	✓
Door Positioning				
Inset	✓	✓	✓	✓
Floor to Ceiling	✓	✓		
Door Travelling				
Bypass	✓	✓	✓	✓
Single Plane	✓		✓	✓
Tracks & Guides				
Track	021CXE, 021CX, 021CXD	021U28	021CXE, 021FCX, 041ALX	021CXE
Guide	031D50	'L' Bracket	021CXE	021CXE

Contact Element Designs for availability of other sliding hardware systems and applications.

* Maximum door height may exceed 96" depending on insert. Please contact Element Designs



PARAPAN® Solid Surface Doors

- PARAPAN is a high quality, solid surface acrylic material, which is cell cast between sheets of heavy glass that yields a perfect flat mirror finish on both front and back surfaces
- All doors are produced to our customers' exact specifications with a +/- 1/32" tolerance using specialized manufacturing equipment
- All edges are polished using specialized materials and techniques to produce finished edges to match the high gloss surface of the door/panel
- Available in 19 brilliant colors
- UV and fade resistant
- Water resistant
- Easy to maintain, see page 77 for more information
- Environmentally friendly - no VOCs
- Free of formaldehyde and plasticizers
- Doors arrive fully fabricated and ready to install
- 4mm sheets also available (1m x 3m sheet size)
- Quick lead times
- No minimum order quantities
- Proudly made in the USA





Element Designs is proud to offer PARAPAN® high gloss, solid surface doors. Used by the leading European luxury cabinet manufacturers, PARAPAN® is the ultimate high gloss solid surface cabinetry product on the market today. The PARAPAN® material creates mirror like, highly reflective doors and is engineered to be durable and environmentally friendly.

The numerous color options and edge detail possibilities make it an ideal choice for the most discriminating residential and commercial interiors. Whether used exclusively or in combination with wood, glass and other finishes, PARAPAN® doors and surfaces add the perfect contemporary element to a wide variety of kitchen, bath, furniture, commercial, retail and hospitality



Cobalt blue PARAPAN® cabinet doors, AF003 aluminum frame cabinet doors, brushed stainless finish with satin glass, *eluma DecoSplash with satin glass insert. Image courtesy of Wende Woodworking.



Kiwi PARAPAN® cabinet doors and drawer fronts

PARAPAN® doors add reflective and vibrant color to kitchen, bathroom and residential interiors. The simplicity of the product allows the mirror like finish and color to truly highlight all design compositions. PARAPAN® is UV and fade resistant which means that whites won't yellow over time and colors won't fade, even in direct sunlight or harsh lighting. The solid material is also water proof and warp resistant which makes it ideal for even the most humid environments. These qualities also make PARAPAN® a durable product for outdoor living applications where temperature extremes and weather prohibit use of conventional cabinetry products.



Alpine white PARAPAN® cabinet doors. Image courtesy of Alwood Kitchens.



White PARAPAN® cabinet doors and drawer fronts

Unlike other high gloss finish doors, minor scratches can be removed through buffing and polishing as a result of the high quality solid surface composition. Because of the exceptional material quality, PARAPAN® doors are the most durable high gloss, solid surface doors on the market today. PARAPAN® doors are also extremely environmentally friendly. Because they contain no plasticizers or VOCs, there is no negative effect on indoor air quality where PARAPAN® doors are used.



Signal red PARAPAN® cabinet doors and drawer fronts. AF002 aluminum frame cabinet doors with silver matte backpainted glass inserts.



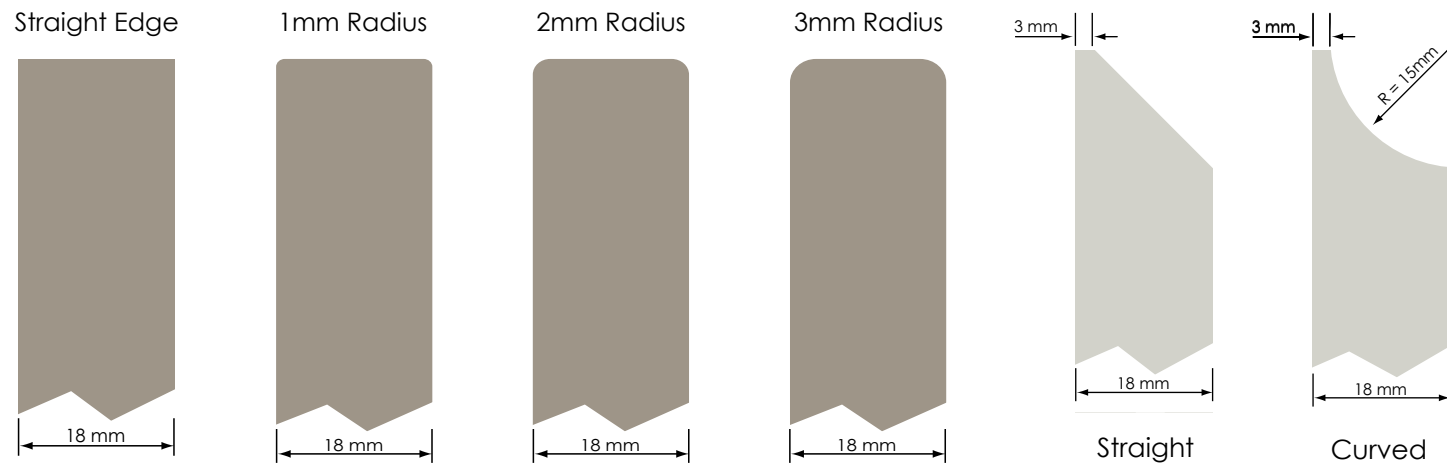
PARAPAN® is a beautiful, highly reflective material ideal for retail and commercial applications where impeccable design is desired and durability is essential. The solid surface composition is UV and fade resistant and will retain its vibrant color indefinitely. Direct sunlight and harsh indoor lighting will not affect the PARAPAN® colors through the life of the product. Any minor surface damage can be easily removed through polishing and larger scratches can be sanded away which makes PARAPAN® a durable high gloss cabinet front solution for retail and commercial applications.



Cobalt blue PARAPAN® cabinet doors, AF003 aluminum frame cabinet doors with satin inserts. Image courtesy of Manitoba Liquor Control Commission.

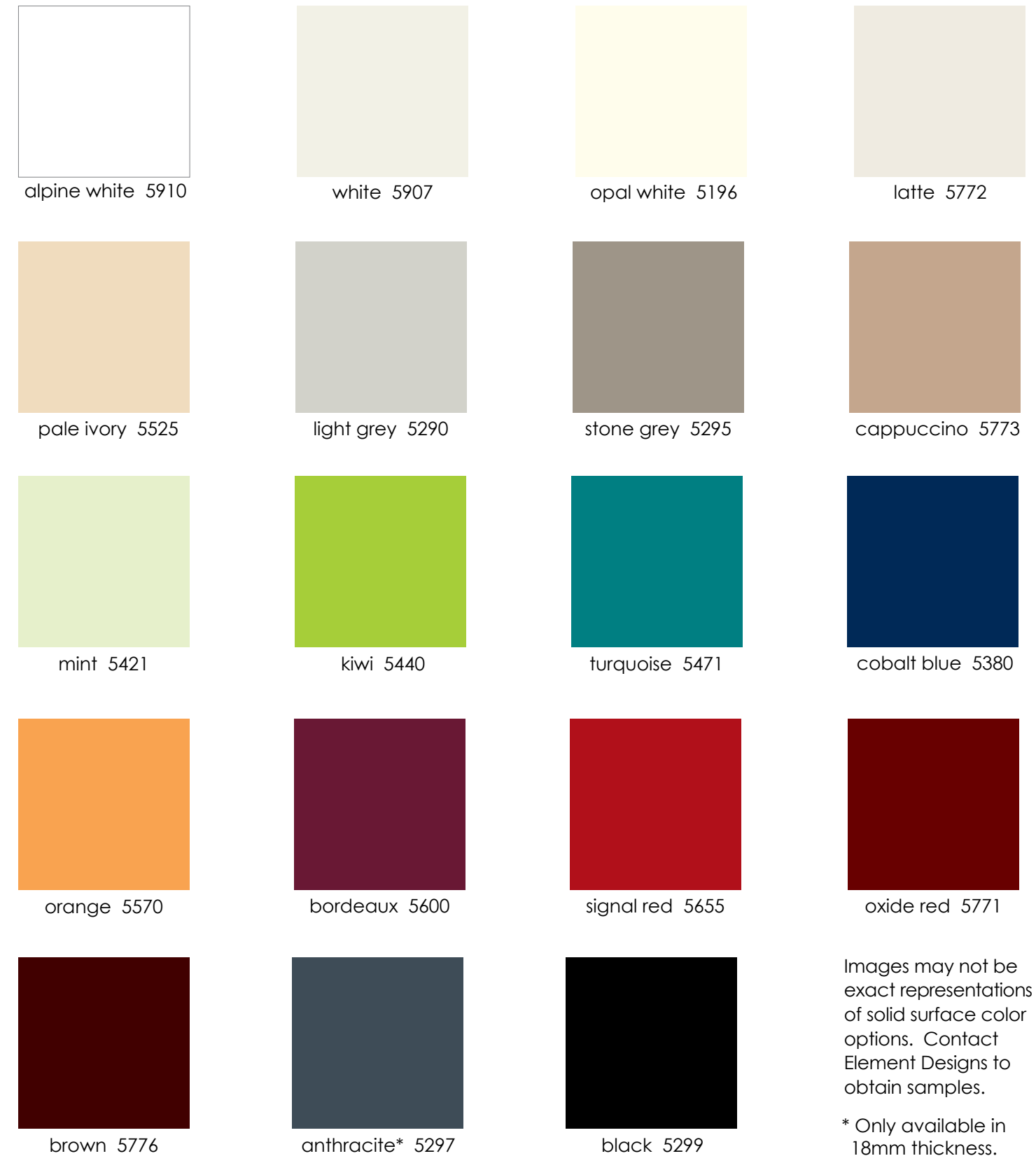
White PARAPAN® drawer fronts. Image courtesy of Christian Dior.

Edge Radius Options



- All six surfaces have high gloss finish
- Functional and decorative hardware borings will be predrilled per specification
- Available in 19 colors
- Only available as finished doors and panels
- 4mm solid surface panels available in full sheets or cut to size for cabinet cladding and appliance applications
- PARAPAN 18mm doors are available with a choice of two standard integrated pull options
- Contact Element Designs for availability of additional custom integrated finger pull shapes

Color Options



Images may not be exact representations of solid surface color options. Contact Element Designs to obtain samples.

* Only available in 18mm thickness.



Kiwi PARAPAN® cabinet doors. Image courtesy of California Closets. All rights reserved.



Alpine white PARAPAN® cabinet doors and drawer fronts.

PARAPAN® has a smooth and non porous surface. This means that dirt does not adhere to it. When cleaning, use lukewarm water with a few drops of mild dish detergent. It is recommended that a soft, lint free cloth be used for cleaning PARAPAN®. The cloth should be thoroughly rinsed before use. Do not use scouring powders or other abrasives. Do not use products containing any oils. Components made from PARAPAN® surfaces must not come into contact with organic solvents such as thinners, alcohols, fuels, acetone (nail polish remover), benzene or carbon tetrachloride. Do not wipe away dust with a dry cloth.

Removal of Marks

Polishing removes marks such as scratches and seals the surface. Polishing should only be done after PARAPAN® is thoroughly cleaned and dried. Never use paper towels to clean or dry PARAPAN® as they can cause fine scratching on the sheet surface. Deep scratches can be removed by progressive step wet sanding, finishing with an 800 grit abrasive, prior to polishing.

Finish Maintenance



We strongly recommend ACRIFIX™ AC1010 plastics cleaner, made especially for PARAPAN® and available from Element Designs. The cleaner prevents electrostatic buildup and makes PARAPAN® easy to clean.

Further care, fabrication and bonding instructions can be found in the Element Designs' PARAPAN® Technical Manual on our website: www.element-designs.com/downloads.html





Backpainted Glass

- Custom manufactured to your specifications
- Specially formulated water based paint with low VOC content
- Furniture quality finish with total opacity in backpainted glass panels
- Nine standard colors
- 177 non-standard colors
- Custom colors available
- Low-iron gloss (clear) glass in 4mm, 6mm, 10mm & 12mm
- Low-iron matte (acid etch) glass in 4mm & 12mm
- All low-iron glass is PPG Starphire 
- Highest quality edge work options include flat edge polish, pencil polish and beveled edges
- Custom etching available
- Tempered safety glass 
- Proudly made in the USA



Element Designs offers backpainted glass for both commercial and residential applications. Custom backpainted glass is available in a variety of thicknesses in either gloss or matte finish. Backpainted glass is an ideal product for a variety of applications such as wall panels, partitions, backslashes, table tops, countertops and even trade show flooring. The durability of glass combined with vibrant color result in beautiful surface materials for any application. Element Designs offers nine standard colors, 177 non-standard colors and full custom color matching capabilities to fully meet all of your design expectations.



White backpainted 6mm glass trade show flooring application (>3500 square feet)

Custom color backpainted glass panels in gradient color wall.



Custom metallic backpainted glass (12mm)

Element Designs utilizes environmentally friendly, water based paint to produce an impeccable furniture quality paint finish. Backpainted glass by Element Designs is free of imperfections, completely opaque and includes an engineered backer coating for added durability and opacity. All backpainted glass is custom manufactured to size with a variety of edgework options to work in precise applications where attention to detail is crucial. Additional glass fabrication including cut-outs, notches, holes and non-rectangular shapes, is also available.



Flame red backpainted glass wall panels (6mm)



Pastel turquoise backpainted glass backsplash and wall panels

Backpainted glass by Element Designs adds beauty and durability to residential interiors. The design possibilities with backpainted glass extend into every room with backsplashes, countertops, table tops, shelving, wall panels, cabinet door inserts and more. The versatile product enhances contemporary, transitional and traditional interiors.



Bronze metallic matte backpainted glass countertop



White gloss backpainted glass backsplash, white gloss backpainted glass countertop and AF010 aluminum doors, natural aluminum finish, and black gloss backpainted glass inserts.



White backpainted glass magnetic markerboard



Privacy panel with white backpainted glass magnetic markerboard

Element Designs' backpainted glass is a versatile product which is ideal for a variety of unique applications such as markerboards and custom etched images.

Backpainted glass is the perfect material for markerboards and magnetic markerboards. Glass is the ultimate markerboard material because it is extremely durable, easy to clean and stain resistant. When manufactured with a steel substrate, markerboards have added magnetic functionality for both commercial and residential applications.

Element Designs has the custom in-house etching capabilities to be able to provide dramatic etched backpainted glass signage, tabletops, and decorative panels for all of your design needs.



Bronze matte backpainted glass signage with custom etched logo

Standard Colors



Non-Standard Colors



Custom Colors

Element Designs can provide exact color matches for custom projects. A custom color match fee covers the paint matching process and two 12" x 12" samples for approval. A portion of the color match fee will be credited towards the custom backpainted glass order. Samples of non-standard colors can also be obtained for a fee.

*metallic

Edge Finish Options



*Please refer to Design Guidelines for Edge Finish Availability for specific thicknesses

Design Guidelines

Thickness	Gloss	Matte <small>(Single Side Acid Etched)</small>	Edge Finish Availability	Recommended Uses
4mm (5/32")	Yes	Yes	Flat, Seamed	Horizontal & Vertical: Door inserts or framed applications
6mm (1/4")	Yes	No	Flat, Pencil, Bevel, Seamed	Horizontal & Vertical: Backsplashes, wall cladding, shelving
10mm (3/8")	Yes	No	Flat, Bevel, Seamed	Horizontal: Table tops, countertops, shelving
12mm (1/2")	Yes	Yes	Flat, Bevel, Seamed	Horizontal: Table tops, countertops





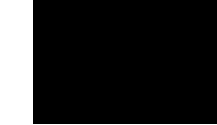


















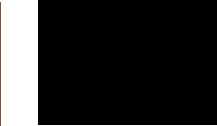





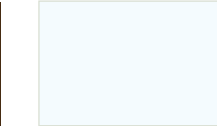


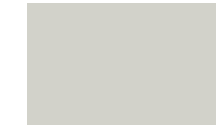

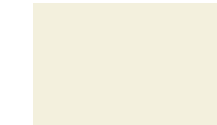
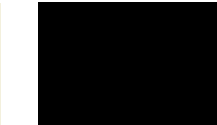
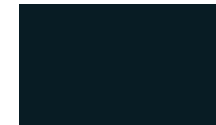



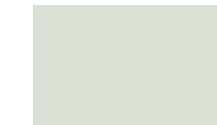





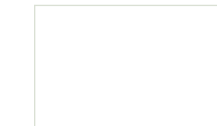




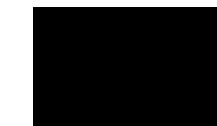





- All Element Designs glass is tempered when diagonal exceeds 17". Tempered glass will not have an etched tempered logo unless otherwise specified at time of order
- Can be fabricated to include notches, cut-outs, holes and custom shapes
- Additional metallic paint options are available. Contact Element Designs for details

Color swatches of these printed samples may vary slightly over time, and as such are only to be considered as a guide. Please order an actual backpainted glass sample for accurate color representation.

Non-Standard Colors

 5002 Ultramarine	 5013 Cobalt Blue	 5024 Pastel Blue	 6009 Fir Green	 6020 Chrome Green	 6033 Mint Turquoise
 5003 Sapphire Blue	 5014 Pigeon Blue	 6000 Patina Green	 6010 Grass Green	 6021 Pale Green	 6034 Pastel Turquoise
 5004 Black Blue	 5015 Sky Blue	 6001 Emerald Green	 6011 Reseda Green	 6022 Olive Drab	 7000 Squirrel Grey
 5005 Signal Blue	 5017 Traffic Blue	 6002 Leaf Green	 6012 Black Green	 6024 Traffic Green	 7001 Silver Grey
 5007 Brilliant Blue	 5018 Turquoise Blue	 6003 Olive Green	 6013 Reed Green	 6025 Fern Green	 7002 Olive Grey
 5008 Grey Blue	 5019 Capri Blue	 6004 Blue Green	 6015 Black Olive	 6026 Opal Green	 7003 Moss Grey
 5009 Azure Blue	 5020 Ocean Blue	 6005 Moss Green	 6016 Turquoise Green	 6027 Light Green	 7004 Signal Grey
 5010 Gentian Blue	 5021 Water Blue	 6006 Grey Olive	 6017 May Green	 6028 Pine Green	 7005 Mouse Grey
 5011 Steel Blue	 5022 Night Blue	 6007 Bottle Green	 6018 Yellow Green	 6029 Mint Green	 7006 Beige Grey
 5012 Light Blue	 5023 Distant Blue	 6008 Brown Green	 6019 Pastel Green	 6032 Signal Green	 7008 Khaki Grey

Non-Standard Colors

 7009 Green Grey	 7030 Stone Grey	 7042 Traffic Grey A	 8004 Copper Brown	 8022 Black Brown	 9006 White Aluminum*
 7010 Tarpaulin Grey	 7031 Blue Grey	 7043 Traffic Grey B	 8007 Fawn Brown	 8023 Orange Brown	 9007 Grey Aluminum*
 7011 Iron Grey	 7032 Pebble Grey	 7044 Silk Grey	 8008 Olive Brown	 8024 Beige Brown	 9010 Pure White
 7012 Basalt Grey	 7033 Cement Grey	 7045 Tele Grey 1	 8011 Nut Brown	 8025 Pale Brown	 9011 Graphite Black
 7013 Brown Grey	 7034 Yellow Grey	 7046 Tele Grey 2	 8012 Red Brown	 8028 Terra Brown	 9016 Traffic White
 7016 Anthracite Grey	 7035 Light Grey	 7047 Tele Grey 4	 8014 Sepia Brown	 9001 Cream	 9017 Traffic Black
 7021 Black Grey	 7036 Platinum Grey	 8000 Green Brown	 8015 Chestnut Brown	 9002 Grey White	 9018 Papyrus White
 7022 Umber Grey	 7037 Dusty Grey	 8001 Ochre Brown	 8016 Mahogany Brown	 9003 Signal White	Technical specifications and color availability are subject to change
 7023 Concrete Grey	 7039 Quartz Grey	 8002 Signal Brown	 8017 Chocolate Brown	 9004 Signal Black	* Additional metallic colors are also available. Please contact Element Designs for color selections.
 7026 Granite Grey	 7040 Window Grey	 8003 Clay Brown	 8019 Grey Brown	 9005 Jet Black	



°eluma LED Shelving

- Patented lighting technology
- All panels are produced to our customers' exact specifications with a +/- 1/32" tolerance using specialized manufacturing equipment
- Environmentally friendly and energy efficient LED technology
- High quality 50,000 hour useful life LEDs (11.5 years at 12 hours/day)
- No heat or UV emissions: safe for use with cosmetics, food and beverages
- Fully adjustable in cabinet when used as shelf with adjustable components
- Simple installation: no hard wiring necessary
- Installed using standard shelf mounting hardware
- Weight capacity up to 75 lb/sf with tempered etched glass
- No minimum order quantities
- Short lead times
- ETL listed for US and Canada
- Proudly made in the USA





EL001, natural aluminum finish with 1/4" etch glass, warm LED

°eluma aluminum frame LED shelving is a patented product developed by Element Designs in conjunction with Tresco Lighting. The patented technology enables full height adjustability, which has been virtually impossible with existing illuminated shelves on the market. °eluma is the first and only light panel to combine the latest technology with superior design, complete flexibility, full customization and quick lead times for a vast array of applications.

°eluma inspires dramatic yet functional design in hospitality environments. Both new construction and simple retrofits are easily accomplished because °eluma is a fully custom product. The LEDs emit zero UV rays and generate virtually no heat in the °eluma system making it the ideal product for the food & beverage industry. Tempered glass allows for a significant load capacity per shelf.



EL001, brushed stainless finish with 1/4" etch glass, RGB LED

Powered by:





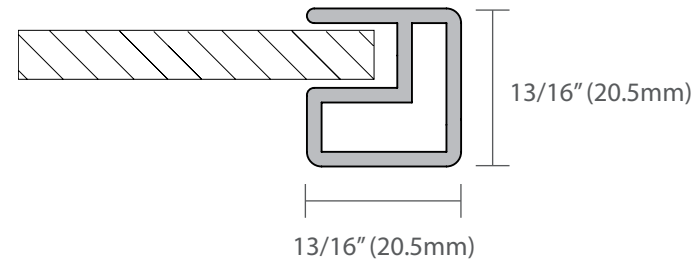
EL001, oil rubbed bronze finish with 1/4" etch glass, warm LED. Image courtesy of Don's Cabinets Inc.

°eluma used as accent illuminated shelving adds an innovative design element to kitchen environments. With the growing popularity of open shelving, glass door fronts, and exposed cabinetry, °eluma shelving is an ideal way to differentiate your kitchen design through the combination of technology, design and function. °eluma shelving can be used as cabinet interior shelving, cantilevered shelving and even cabinet bottoms which double as soft task lighting. The variety of profile finish options including natural aluminum, brushed stainless, black, white and oil rubbed bronze, blend with traditional, transitional and contemporary kitchen designs making °eluma seamless to its surroundings.



EL001, natural aluminum finish with 1/4" etch glass, daylight LED

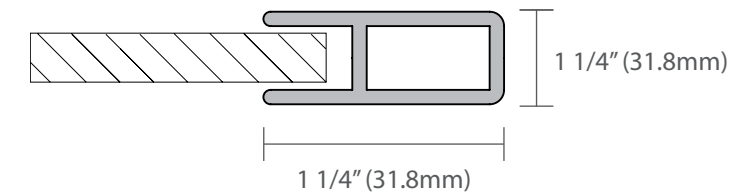
°eluma aluminum frame LED panels effectively and efficiently highlight products in retail environments. °eluma is designed for adjustable or fixed shelving which gives the retailer the ability to easily reconfigure the panels for current products without additional costs. °eluma is safe for displaying electronics, pharmaceuticals, cosmetics and perishables because it emits no UV light and negligible heat. Element Designs' LED panels are a cost effective and energy efficient way to draw attention to your target revenue generating products. The long life span of the high quality LEDs used in °eluma provide additional cost savings to your retail designs by reducing maintenance costs over the life of the product.



EL001

Design Guidelines:

- Minimum width / length = 5" (127 mm)
- Maximum width / length = 111" (2819.4 mm)
- 1/16" lines maximum standard depth = 18" (457.2 mm)
- 1/4" lines maximum standard depth = 15" (381 mm)
- Maximum oversized depth / height = 36" (914.4 mm) with 1/16" lines or 30" (762 mm) with 1/4" lines (LEDs located along two sides)
- 1/4" tempered safety glass has a weight bearing capacity of approximately 75 lbs per square foot
- °eluma shelves can be mounted with standard shelf support methods
- **Intermediate shelf supports recommended for shelves over 30"**



EL002

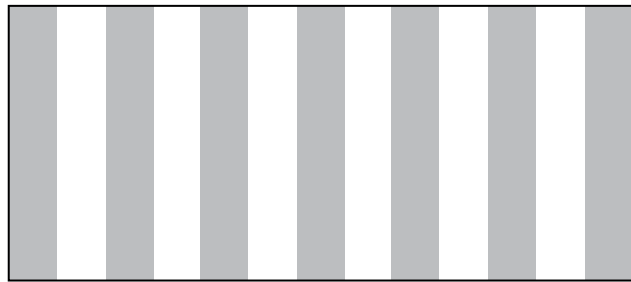
Design Guidelines:

- Minimum width / length = 5" (127 mm)
- Maximum width / length = 111" (2819.4 mm)
- 1/16" lines maximum standard depth = 18" (457.2 mm)
- 1/4" lines maximum standard depth = 15" (381 mm)
- Maximum oversized depth / height = 36" (914.4 mm) with 1/16" lines or 30" (762 mm) with 1/4" lines (LEDs located along two sides)
- 1/4" tempered safety glass has a weight bearing capacity of approximately 75 lbs per square foot
- Element Designs offers cable mounting shelf systems for shelves up to 16" deep (only available for EL002)
- °eluma shelves can be mounted with standard shelf support methods.
- **Intermediate shelf supports recommended for shelves over 30"**



Insert Etch Pattern Options

1/4" Tempered Safety Glass



1/4" illuminated etched lines at 1/4" spacing



1/16" illuminated etched lines at 1/4" spacing



Linear Etch Pattern

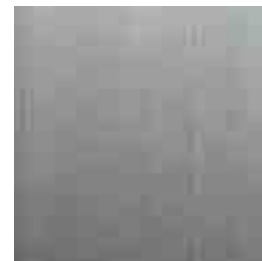
glass may contain minor imperfections which are inherent to the manufacturing process

Profile Finishes

Anodized Aluminum



natural aluminum



brushed stainless



black



white



oil rubbed bronze

Powder Coat



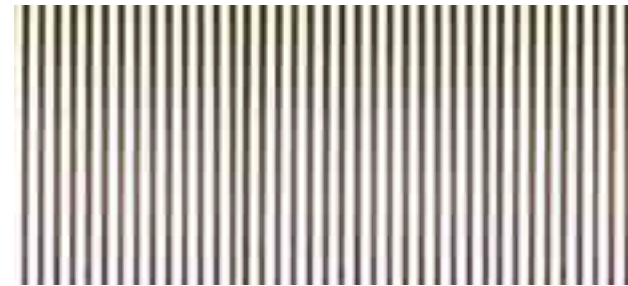
white



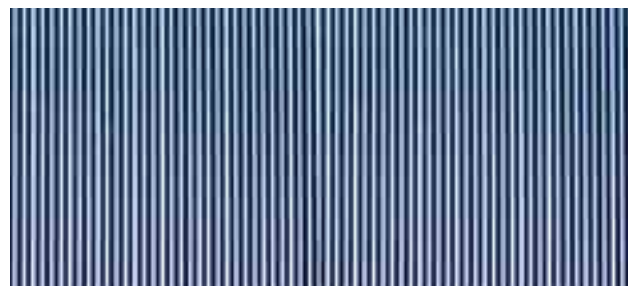
oil rubbed bronze

LED Color Options

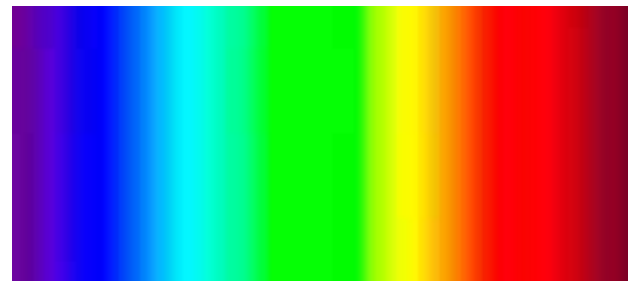
All LED color temperatures have a 50K hour useful life



warm (3500K)



daylight (6500K)



RGB (color changing LED)

Includes programmable RF remote with color, speed and dimming control

Wiring Components

Fixed Shelving



EL-LED-PKT-2M-BL
Direct Wire Extension
(REQUIRED - 1 per panel)

EL-EXT-2M-BL
Additional Extension Wire
to LED-PKT-2M
(OPTIONAL - 1 per panel)

Adjustable Shelving



EL-MAG-ADP-RCA-N1
Magnetic Adapter (REQUIRED - 1 per panel)

EL-MAG-TR-1M
Magnetic Power Bar Track 1m (39") (REQUIRED)

EL-EXT-2M-BL
Additional Extension Wire to LED-PKT-2M
(REQUIRED - 1 per track)

Additional Components



EL-RGB Controller
Includes RF remote control
with dimmer and multi color
programming capabilities
(Required for RGB LEDs)



EL-DC-ELT18-CON or EL-DC-ELT60-CON
18W Transformer - REQUIRED
(Powers up to 6 LF of LEDs/ maximum 6 panels)
60W Transformer - REQUIRED
(Powers up to 20 LF of LEDs/ maximum 6 panels)



EL-DIMMER-12V
Includes two RF remote controls
(Optional Accessory)



EL-RDSW-2M-BL or EL-RDSW-2M-WH
Round rocker switch in black or white
(Optional Accessory)



°eluma LED DecoPanel & DecoSplash

- All panels are produced to our customers' exact specifications with a +/- 1/32" tolerance using specialized manufacturing equipment (up to 118" x 36" per panel)
- Energy efficient LED technology with 50,000 hour useful life (11.5 years when used 12 hours per day)
- Available with warm (3500K), daylight (6500K) LEDs or RGB LEDs
- Numerous decorative insert panel options including architectural resins, digitally printed glass and patterned glass
- Glass can be custom printed with any high resolution image
- Frames are available in several finishes including natural aluminum, brushed stainless, black, white and oil rubbed bronze
- Three to four week lead time
- No minimum order quantity
- ETL listed for US and Canada
- Proudly made in the USA





Oil rubbed bronze finish, satin glass, warm LEDs. Image courtesy of California Closets. All rights reserved.

°eluma DecoPanel is an innovative illuminated panel that integrates LED lighting with your choice of decorative inserts. DecoPanel's ability to be used as a one sided or two sided panel makes it ideal for a variety of decorative lighting applications such as wall panels, room dividers, privacy screens, bar fronts and more. It can be seamlessly integrated into any interior environment with the variety of frame finishes and numerous resin, patterned and digitally printed glass options available. The lit °eluma DecoPanel makes an even more dramatic statement with the addition of programmable, color changing RGB LEDs. Element Designs offers a complete custom turnkey illuminated solution that is fully assembled and ready to install upon delivery. °eluma DecoPanel makes integrating light into interior spaces effortless.



Brushed stainless finish, satin glass and RGB LEDs. Image courtesy of Hilton Garden Inn



°eluma DecoPanel can be manufactured with custom digitally printed glass to create a one of a kind focal point in commercial interiors. The numerous aluminum frame finish options and complete size customization enable the DecoPanel to blend into any interior environment.



Illuminated markerboard with natural aluminum finish, satin glass insert (satin side facing in), daylight LEDs. Image courtesy of Creative Wood



Natural aluminum finish, custom digitally printed glass and daylight LEDs



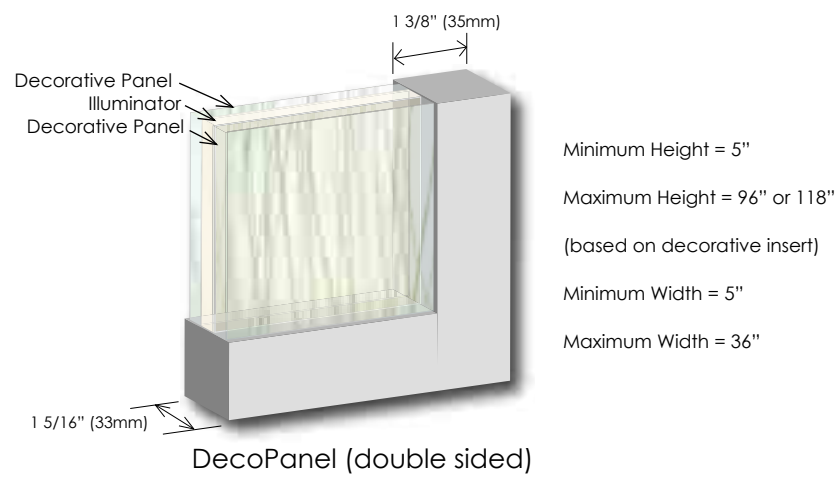
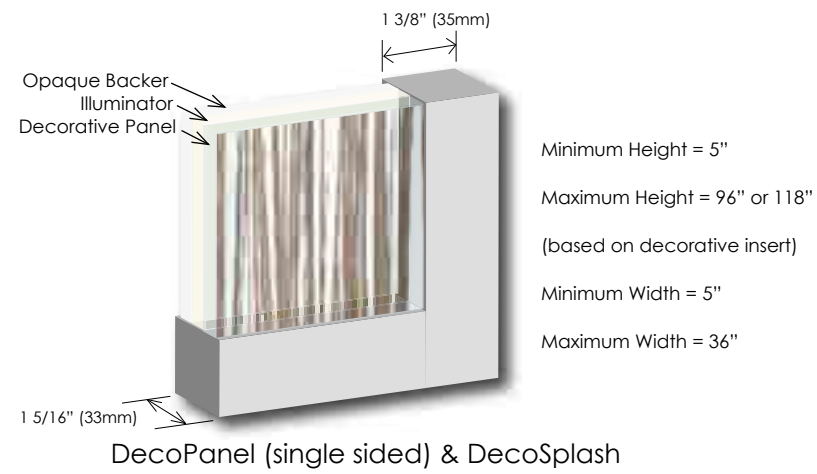
Natural aluminum finish, brown twigs printed glass and warm LEDs. Image courtesy of Kabi Cabinets. Photography by Robert Kittila.

°eluma DecoSplash is the newest technology in backsplashes. With its patent pending design, the DecoSplash integrates ambient, dimmable LED lighting with distinctive decorative inserts in your choice of patterns for limitless design possibilities. The stylish backsplash can be made with a variety of standard inserts in one of our glass patterns, botanical resins, digitally printed glass patterns or any custom, high resolution image provided by the customer. Five elegant aluminum frame finish options blend seamlessly with most kitchen and bar environments, while the space saving frame uses negligible countertop space.

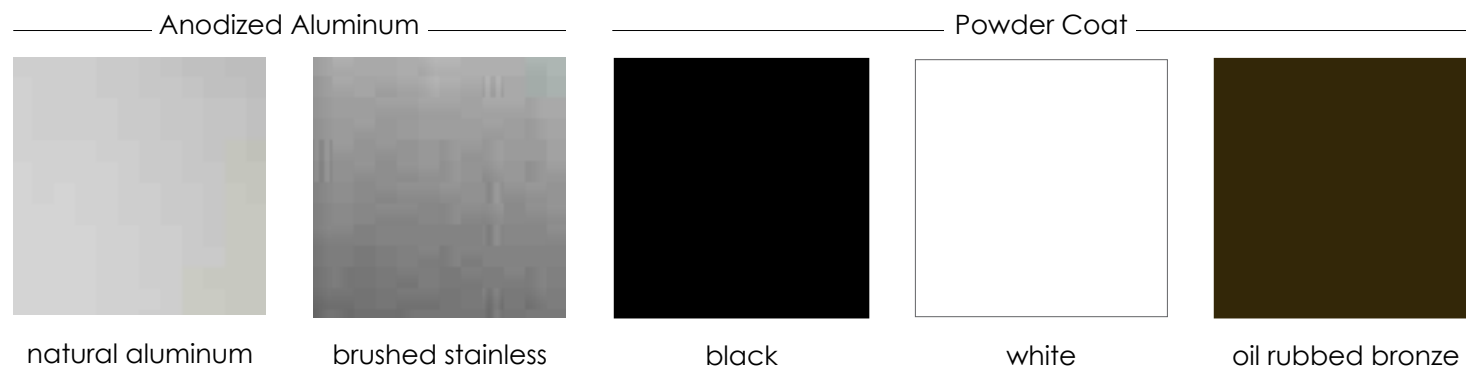


Natural aluminum finish, satin glass and daylight LEDs (three panels stacked vertically) Image courtesy of Elmwood Fine Custom Cabinetry.

Profiles



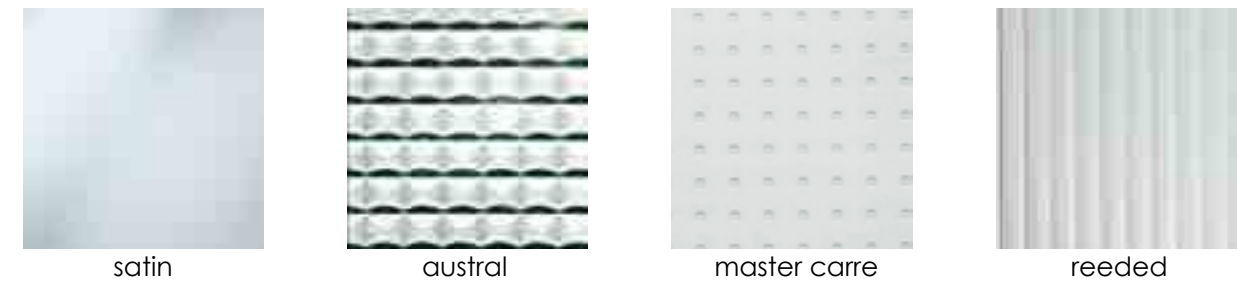
Profile Finishes



3form Architectural Resin Insert Options



Textured Glass (Tempered)



Digitally Printed Glass (Tempered)



Contact Element Designs for custom images or additional digitally printed glass options



°eluma LED Color Temperatures

warm (3500K)



daylight (6500K)



RGB (color changing LED)



All LED color temperatures have a 50K hour useful life

RGB option Includes programmable RF remote with color, speed and dimming control capabilities



Wiring Components



EL-LED-PKT-2M-BL
Direct Wire Extension
(REQUIRED - 1 per panel)

EL-EXT-2M-BL
Additional Extension Wire
to LED-PKT-2M
(OPTIONAL - 1 per panel)

Additional Components



EL-DC-ELT18-CON or EL-DC-ELT60-CON
18W Transformer - REQUIRED
(Powers up to 6 LF of LEDs/ maximum 6 panels)
60W Transformer - REQUIRED
(Powers up to 20 LF of LEDs/ maximum 6 panels)



EL-RGB Controller
Includes RF remote control
with dimmer and multi color
programming capabilities
(Required for RGB LEDs)



EL-DIMMER-12V
Includes two RF remote controls
(Optional Accessory)



EL-RDSW-2M-BL or EL-RDSW-2M-WH
Round rocker switch in black or white
(Optional Accessory)



Aluminum Frame Base Systems

- High quality anodized aluminum base systems
- Structurally rigid construction using 50mm x 50mm or 30mm x 30mm tube extrusion
- Finishes identical to aluminum frame door program
- Easy attachment to casework or countertops using screws, brackets or double sided tape
- All base systems are produced to our customers' exact specifications with a +/- 1/32" tolerance using specialized manufacturing equipment
- Simple assembly (arrives fully or partially assembled)
- All required assembly tools ship with base systems
- Numerous configurations available
- No minimum order quantities
- Quick lead times
- Proudly made in the USA





BS001, brushed stainless steel finish. Image courtesy of Bishop Cabinets.

Element Designs' aluminum frame base systems add modern appeal to kitchen, bath, closet and furniture applications. The simple, yet functional extruded profile provides functional and durable support to casework designs while maintaining a streamlined appearance ideal for modern, contemporary and transitional interiors. Aluminum frame base systems are available in five finishes (natural aluminum, brushed stainless, white, black and oil rubbed bronze) to match the aluminum frame door program and coordinate with most interior finishes. The high quality extruded or powder coated finishes provide exceptional durability to last a lifetime.



BS001, natural aluminum finish. Image courtesy of Elmwood Fine Custom Cabinetry and Innovative Kitchen Design.



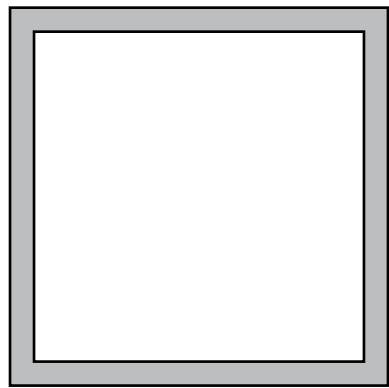
BS001, natural aluminum finish. Image courtesy of Pennville Custom Cabinetry.

Aluminum frame base systems are available in 50mm or 30mm square tubing extrusion ideal for both small and large scale pieces. The basic configurations are suited for a variety of applications including kitchen islands, cabinet bases, vanity bases, countertop supports, table bases and more. The base systems arrive partially or fully assembled and are easy to install using assembly tools included with each order. All aluminum frame base systems come with leveling feet or high quality, locking casters for added versatility.

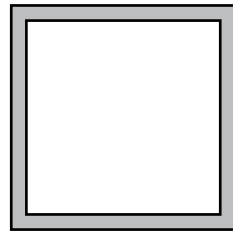


BS001, brushed stainless finish. Image courtesy of Wende Woodworking.

Profile Options



BS001 (50mm)



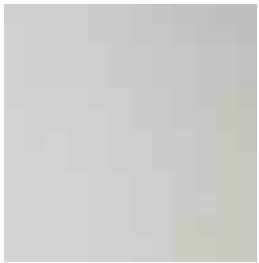
BS002 (30mm)



BS001 with custom stainless steel shelf

Finish Options

Anodized Aluminum



natural aluminum

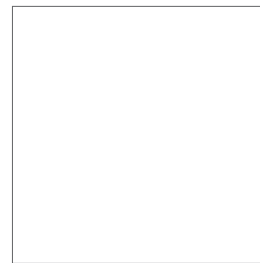


brushed stainless



black

Powder Coat



white



oil rubbed bronze

Support Options



End Cap
2" square metal base

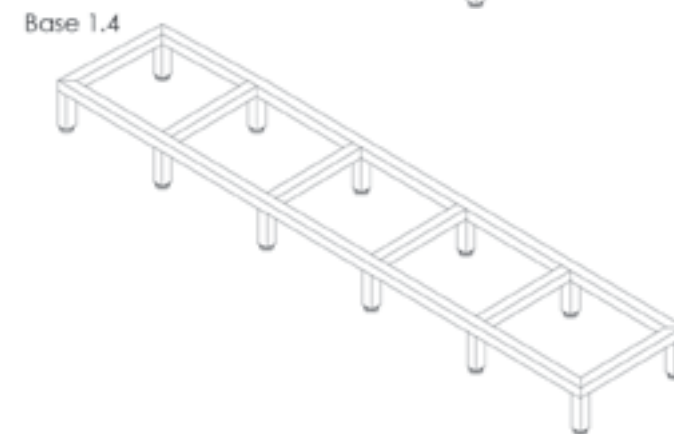
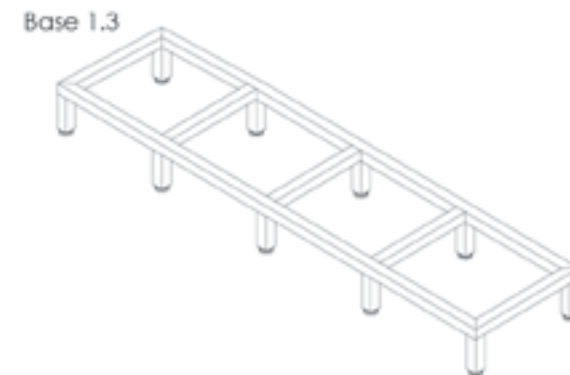
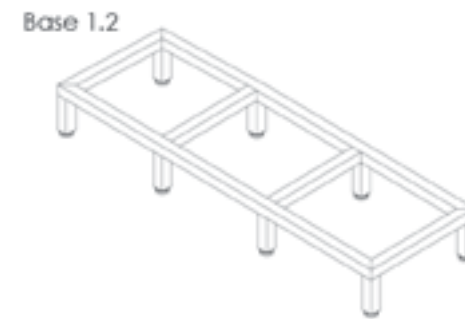
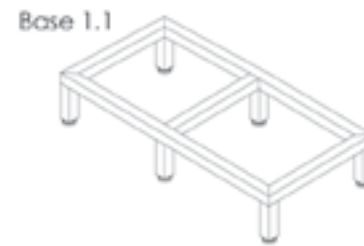


Leveling Foot
2" diameter metal base with clear plastic floor protector, up to 2" of adjustability



Caster*
Wheel caster with brake, 2 3/8" diameter non-marking nylon wheels
* Only available with BS001

System Configurations



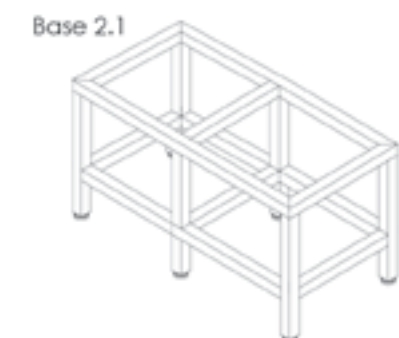
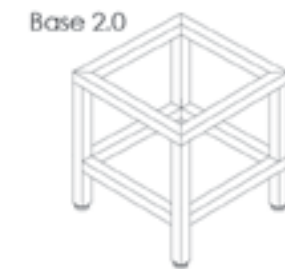
Design Guidelines:

System Code	MAX height	MAX depth	MAX width
1.0	16"	48"	48"
1.1	16"	48"	72"
1.2	16"	48"	96"
1.3	16"	48"	108"
1.4	16"	48"	120"
2.0	48"	48"	48"
2.1	48"	48"	72"

Minimum height for all systems is 6"

Base System components are designed to support static loads from furniture casework, or serve as a stationary support for tables and islands, unless finished with a caster. Any other applications, including furniture chairs, would not be recommended and void all warranty.

Custom configurations available, please submit drawings to Element Designs for review.





Sample Kits & Showroom Program

- Portable Aluminum Frame Sample Kit
- Essential Aluminum Door Sample Kit
- Designer Sample Kit
- PARAPAN® Door Sample Kit
- Individual Sample Doors
- °eluma LED Panel Sample Kit
- °eluma DecoSplash/DecoPanel Sample Kit
- Backpainted Glass Sample Kit
- Aluminum Frame Base System Sample
- Showroom Program



Portable Aluminum Door Sample Kit

- Portable sales aide with all program options
- Aluminum frame corner profiles in natural aluminum finish
- Finish corner samples in brushed stainless, white, black and oil rubbed bronze powder coat
- Standard glass inserts
- Backpainted glass inserts
- 3Form® inserts
- PARAPAN® inserts
- Metallic inserts
- Knobs
- Bar pull
- Finger pull
- 12" x 15" sample door



Essential Aluminum Door Sample Kit

- Professional countertop display
- All aluminum frame corner profiles in natural aluminum finish
- Finish profile samples in brushed stainless, white, black and oil rubbed bronze powder coat
- Standard glass inserts
- Backpainted glass inserts
- 3Form® inserts
- PARAPAN® inserts
- Metallic inserts



Designer Sample Kit

- Handpicked selection of product options
- One aluminum frame corner profile in natural aluminum finish
- Brushed stainless and oil rubbed bronze finish profile samples
- 18mm PARAPAN® sample
- Backpainted glass samples in 12mm, 10mm, 6mm and 4mm in assorted standard colors
- Two standard glass samples
- One 4mm PARAPAN® sample



PARAPAN® Door Sample Kit

- Portable sales aide with all nineteen color options
- Each 18mm sample bar measures 3 1/2" x 7"



Individual Sample Doors

- 15" x 12" fully assembled display doors with functional hardware borings
- Individual sample aluminum frame and PARAPAN® doors are available in any aluminum profile and PARAPAN® color
- Contact Element Designs for more information



°eluma LED Panel Sample Kit

- Portable °eluma shelf sales aide
- Sample °eluma panel
- 12 V DC 18W transformer
- 2M power lead for direct wiring
- Power bar & magnet adapter
- 2M lead for power bar
- 6 ft extension cord
- °eluma carrying case



Backpainted Glass Sample Kit

- Portable case to illustrate various backpainted glass inserts, thicknesses and finishes
- (1) - 12mm 12" x 12" backpainted glass sample
- (1) - 10mm 12" x 12" backpainted glass sample
- (1) - 6mm 12" x 12" backpainted glass sample
- (2) - 4mm 12" x 12" backpainted glass samples



°eluma DecoSplash/DecoPanel Sample Kit

- Portable DecoPanel sales aide
- Sample Decopanel with interchangeable insert slot
- 12 V DC 18W transformer
- 2M power lead for direct wiring
- 8" x 10" resin inserts
- 8" x 10" digital printed glass inserts
- 8" x 10" textured glass inserts
- 8" x 10" acrylic panels
- 6 ft extension cord
- °eluma carrying case



Aluminum Frame Base System Sample

- 12" x 12" x 6" fully assembled base system sample with adjustable leveling feet
- Available in BS001 or BS002 profile
- Natural aluminum or brushed stainless finish

Showroom Program

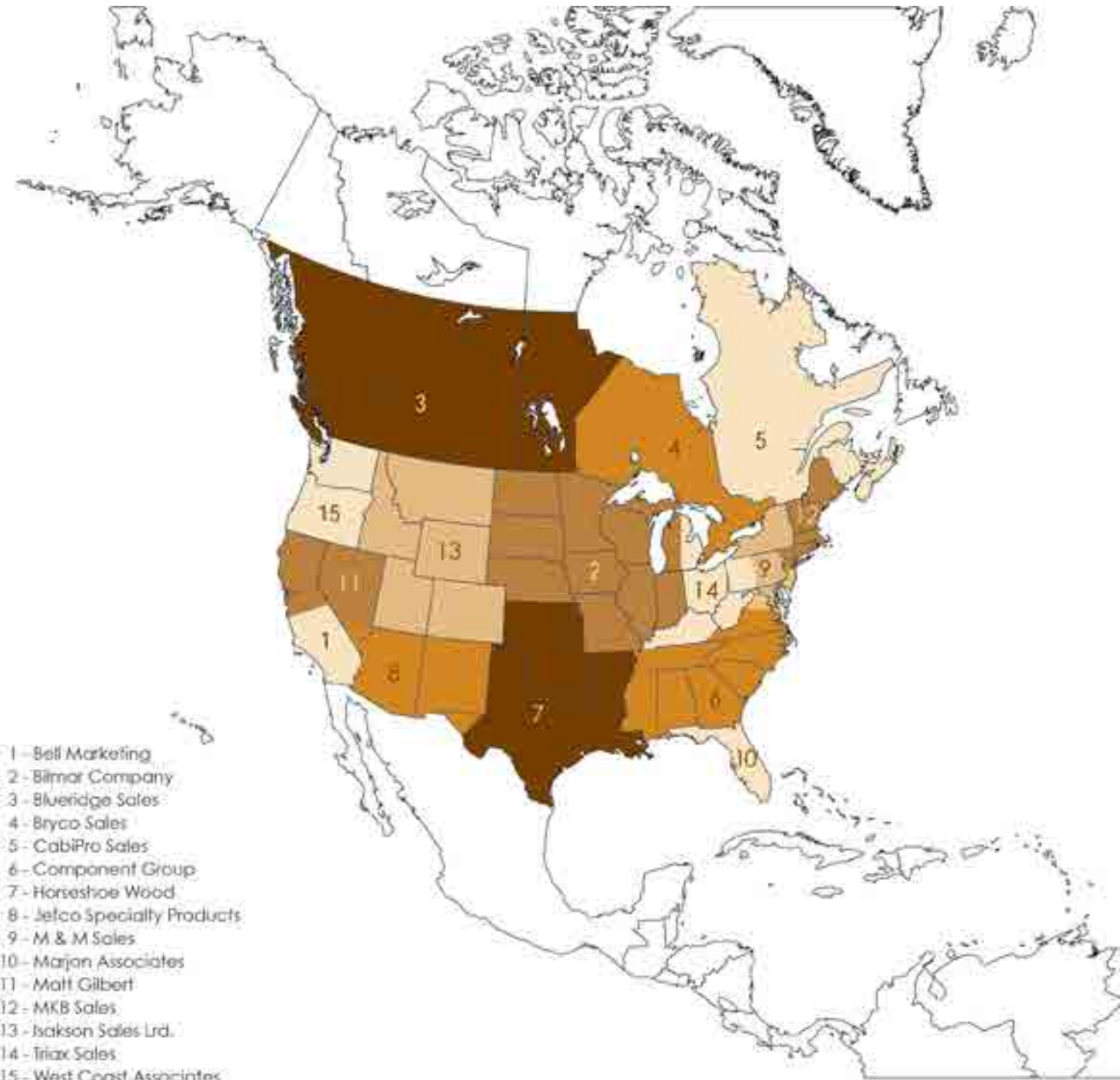
Please contact your local distributor for more information about our special showroom pricing program

We would like to thank our customers for the use of their images:



Sales Representation Territory Map

Element Designs' Sales Representatives



① **Bell Marketing**
Territory: Southern CA

Ron Bell
 C: 714-349-2788
 rbell@bmcireps.com

Derek Bell
 C: 714-357-3958
 dbell@bmcireps.com

Steve Orr
 C: 626-665-4657
 sorr@bmcireps.com

② **Bilmar Company**
Territory: IA, IL, IN, Western MI, MN, MO, NE, ND, SD, WI

Bob Dwyer
 C: 815-355-4200
 bob@bilmarcompany.com

Chris Dwyer
 C: 815-529-8262
 chris@bilmarcompany.com

Dennis Vercauteren
 C: 815-341-0960
 dennis@bilmarcompany.com

③ **Blueridge Sales**
Territory: AB, BC, MB, SK

Howard Enros
 C: 604-220-9498
 henros@blueridgesales.ca

④ **Bryco Sales**
Territory: ON

Bob Bryant
 C: 416-722-5264
 bob@brycosales.com

⑤ **CabiPro Sales**
Territory: QC, Maritimes

Stephane Thibert
 Ph: 516-620-0860
 cabiprosales@gmail.com

⑥ **The Component Group**
Territory: AL, GA, MS, NC, SC, TN, Southern VA

Cheryl Billings
 Ph: 336-886-5713
 thecomponentgrp@aol.com

David Conners
 C: 404-218-9600
 connersdavid@att.net

David Strunsky
 C: 336-210-9460
 davidstrunsky@gmail.com

⑦ **Horseshoe Wood**
Territory: AR, KS, LA, OK, TX

George Naughton
 C: 469-628-1822
 george@horseshoewood.com

Bruce Neeper
 C: 832-250-3754
 bruce@horseshoewood.com

⑧ **Jefco Specialty Products**
Territory: AZ, NM, Southern NV, El Paso, TX

Bob Jeffrey
 C: 602-793-8474
 r.g.jeffrey@juno.com

⑨ **M & M Sales**
Territory: Eastern PA, Southern NJ, Western and Northern NY, Northern VA

Jon Mease
 C: 484-357-9788
 mmsalesouth@gmail.com

Rob Stoll
 C: 484-357-9787
 robmmsales@verizon.net

⑩ **Marjon Associates**
Territory: FL

Bob O'Shaughnessy
 C: 305-219-0002
 marjonbob@aol.com

John O'Shaughnessy
 C: 727-639-1329
 marjonjohn@aol.com

Mark Weiner
 C: 954-444-2430
 mweiner@bellsouth.net

⑪ **Matt Gilbert**
Territory: Northern CA, Northern NV

Matt Gilbert
 C: 408-639-0603
 mcg18284@aol.com

⑫ **MKB Sales**
Territory: CT, MA, ME, NH, Northern NJ, Southern NY & NYC, RI, VT

Mike Bruton
 C: 845-598-3470
 twinsanm@aol.com

Ron Winde
 C: 401-965-0074
 windesales@aol.com

⑬ **Isakson Sales Ltd.**
Territory: CO, ID, MT, UT, WY

Duane Isakson
 C: 720-244-6031
 duaneisell@gmail.com

⑭ **Triax Sales**
Territory: KY, Eastern MI, OH, Western PA, WV

David Tress
 C: 330-301-2000
 davidt@triasales.com

⑮ **West Coast Associates**
Territory: OR, WA

Steve Lamberg
 C: 541-521-6270
 steve@wcassociates.us

Albert Rooks
 C: 360-951-1492
 albert@wcassociates.us

Taylor Rooks
 C: (360) 339-3137
 taylor@wcassociates.us




innovative products ° custom solutions
Ph: 877-332-3396 Fx: 704-332-3267


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