



°we create the elements, you create the spaces.

Element Designs is North America's premier manufacturer of custom aluminum frame doors and fabricated glass, along with a range of distinctive products designed to personalize any space. Since 2003, we've built a strong reputation for delivering high-quality aluminum, glass, and acrylic solutions to manufacturers, cabinet shops, architects, and designers. All of our products are proudly and sustainably made in the USA at our state-of-the-art facility and headquarters in Fort Mill, South Carolina.



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front cover image courtesy of ronbow

ALUMINUM FRAME DOORS



main built, designer: kari wolder, brooke pavel photography

Aluminum Frame Cabinet Doors deliver a sleek fusion of modern design and everyday functionality. With a wide range of frame styles, finishes, and insert options, they offer unmatched versatility for any aesthetic. From bold contemporary to timeless traditional, these doors make a statement in every space.

FEATURES

- Custom manufactured to size
- No minimum order quantities
- Fully assembled and ready to install
- Tempered safety glass
- Sustainably made in the USA



california closets alberta
designer: lishelle trembath
photography: hayley bridger

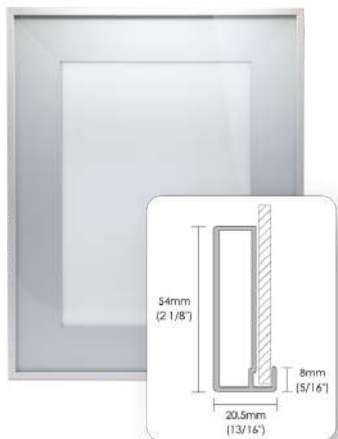


firefinish interiors
designer: rayana schmitz, stylist: peggy chase jordo
photography: dan cutrona



wolfgang atelier, signature custom cabinetry
photography: austin day

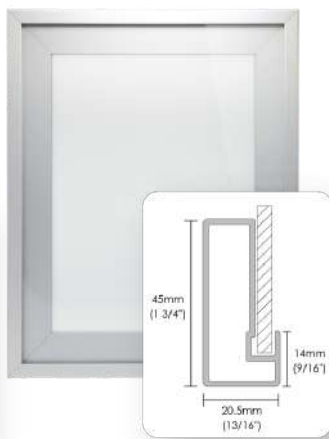
AF002



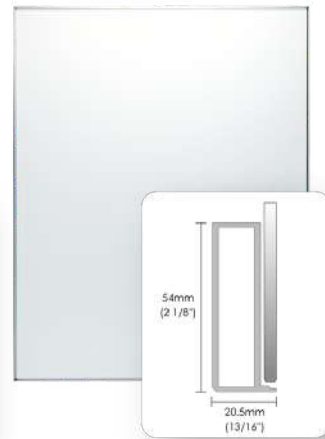
AF003



AF004



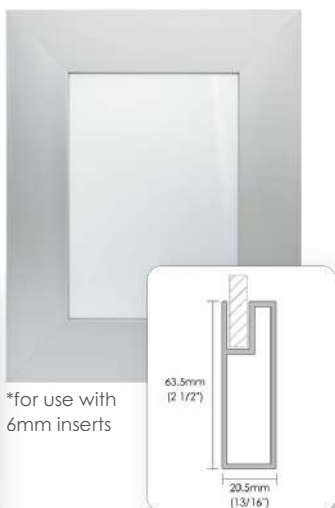
AF006



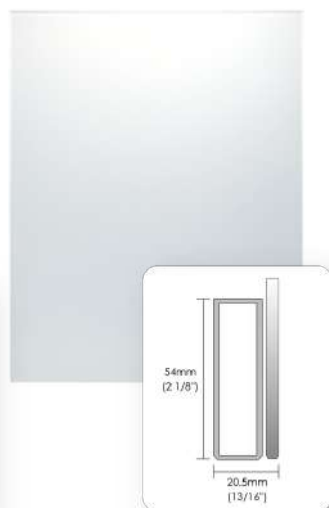
AF007



AF009



AF010



AF011



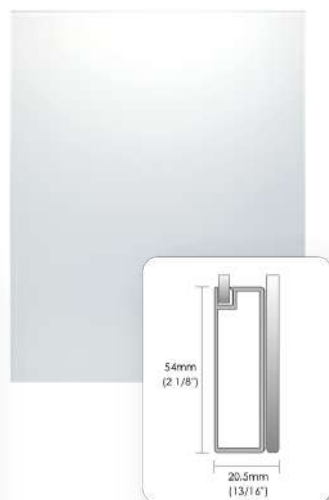
AF014



AF015



AF210



cabinet innovations, elmwood cabinets

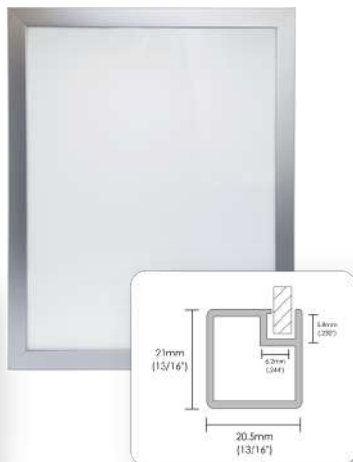
designer: nicole marino
photography: laurie perez

NARROW FRAME PROFILES

AF016



AF017



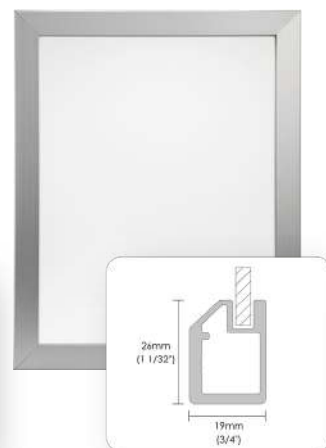
california closets pacific northwest
designer: michelle gion, stylist: edurado mendoza

SALICE AIR PROFILES *integrated hinges*

AF012



AF013



wolfgang studio

photography: aynsley starbuck

ALUMINUM FINISHES

ANODIZED



natural aluminum



brushed stainless



dauer design

designer: risa dauer, photography: lauren taylor creative

COATED



black



onyx (black matte)



bronze matte



luxe bronze



graphite



modern brass



gold

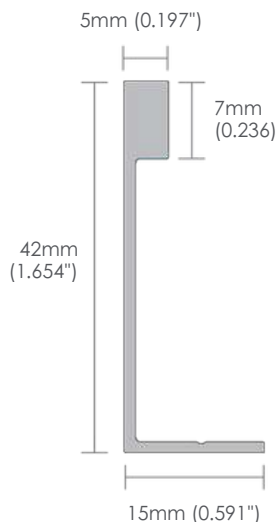


arctic silver

All coated finishes are fingerprint & scratch-resistant. Made with sustainable water-based coating for a consistent, high-quality finish.



FINGER PULLS & DIVIDER RAILS



Flush Mount



Surface Mount

FINGER PULLS

- Available in 3", 6", 9", and 12" and all finishes, except brushed stainless
- Brushed stainless only available in 3"
- Sleek wrap-around design
- Mounting method determined at time of order

DIVIDER RAILS

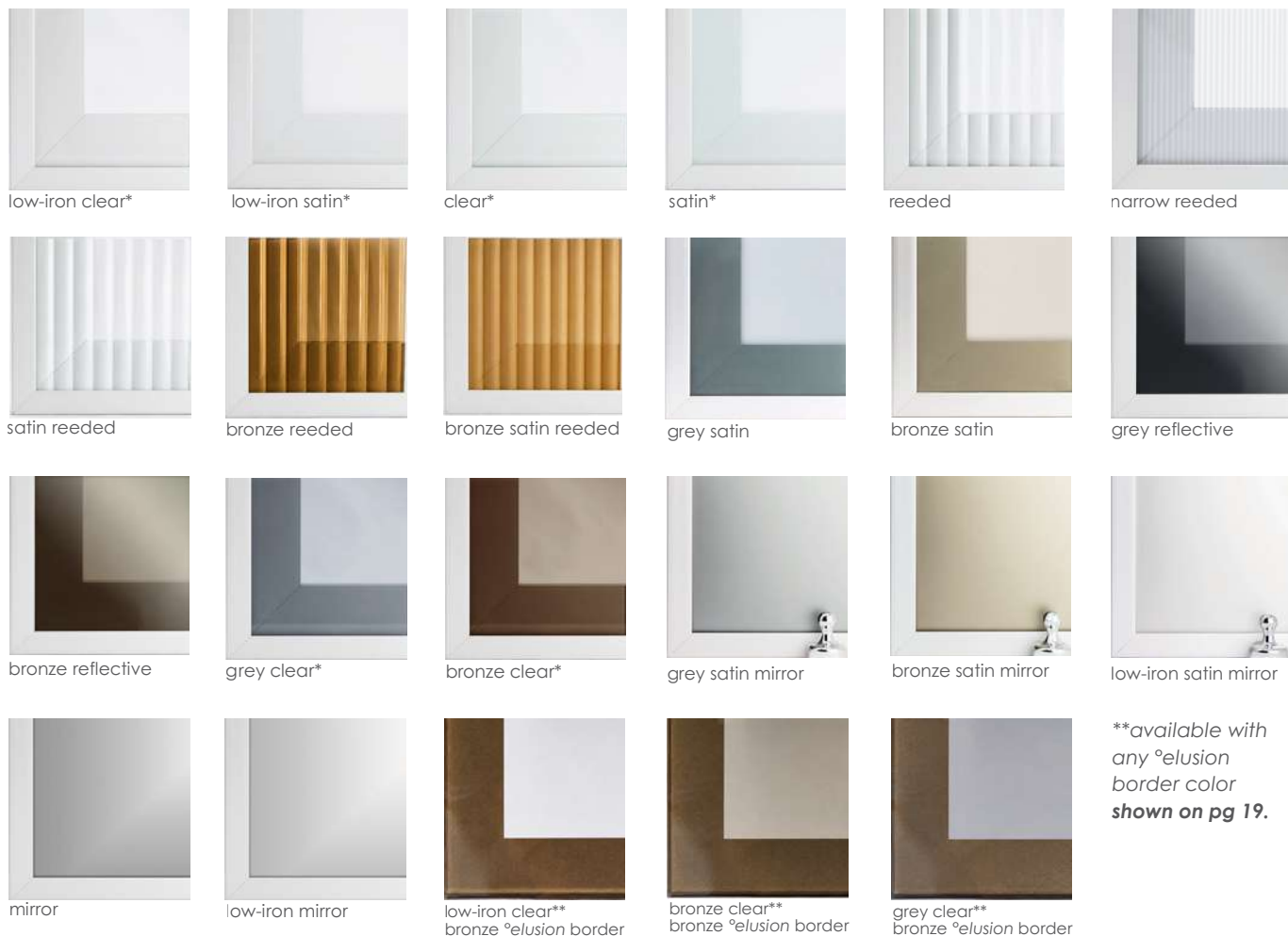
- Available in all coated finishes
- Custom, made-to-order for widths up to 48"
- Applied to both front and back of the glass insert
- Not available for any material other than glass
- Compatible with most aluminum frame profiles
- Not available for AF006, AF010, or AF210
- Also available in 96" lengths



- All inserts are 4mm (5/32") thick
- Glass is safety tempered without the tempered logo (available upon request)
- Mirror inserts include safety backer (not tempered)

GLASS & MIRROR

**available in 6mm for AF009 profile*



BACKPAINTED GLASS

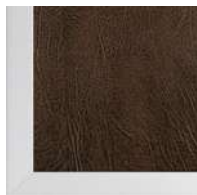
gloss, matte, writable matte, reeded, and narrow reeded available



RECYCLED LEATHER by EcoDomo



grey umber buffalo



cocoa buffalo



gold grey
metallic buffalo



black shagreen



pebble shagreen



grey stone
shagreen

ARCHITECTURAL RESIN by 3Form



vera pure



villa pure



woven lotka pure



linea ivory



tribe pure



quattro carbon



swept gold



swept silver

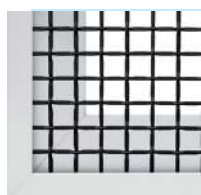


wisp silver

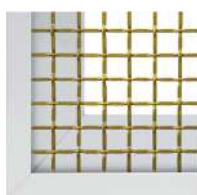


gold weave metallic

WIRE MESH GRILLE by Designs of Distinction



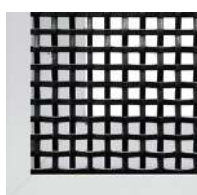
classic onyx
SQ1214



classic brass
SQ1214



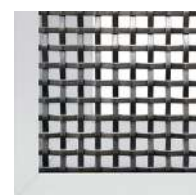
classic pewter
SQ1214



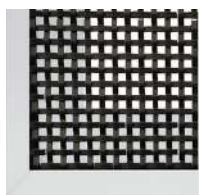
bold onyx
SQ286S



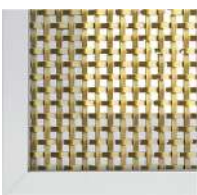
bold brass
SQ286S



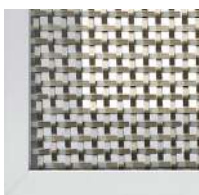
bold pewter
SQ286S



fine onyx
RE25



fine brass
RE25



fine pewter
RE25

NARROW FRAME HINGES

AF016 & AFO17

soft close



Full or Half Overlay, Inset

self close



Full or Half Overlay, Inset

push to open



Full or Half Overlay, Inset



Front View Blum



Front View Salice



Front View Blum



Front View Salice



Front View Blum



Front View Salice

WIDE FRAME HINGES

additional hinge options & finishes listed on website & available upon request

soft close



Full or Half Overlay, Inset

self close



Full or Half Overlay, Inset

push to open



Full or Half Overlay, Inset

AIR HINGES by Salice

AF012 & AFO13

soft close



push to open



AIR hinges are available in nickel and titanium finishes

AVENTOS LIFT SYSTEMS by Blum

HKi

flip up door with
integrated lift



HK TOP

flip up door for large
& small cabinets



HK-XS

flip up door for small
& light cabinets



HF TOP

bi-fold door



HS TOP

swing up & over
cabinet door



HL TOP

lift parallel to cabinet



SLIDING DOOR SYSTEMS



Sliding doors offer a stylish, functional solution for closets, pantries, offices, cabinets, and furniture. Panels are fully customizable with your choice of frame profile, aluminum finish, and door insert. Each door includes pre-installed hardware and cut-to-size tracks and guides for easy installation.

FEATURES

- Systems include top guides & bottom tracks
- Single, double & triple tracks & guides available
- Multiple planes of travel
- Inset or surface mount bottom track
- Soft close mechanisms available

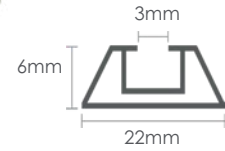
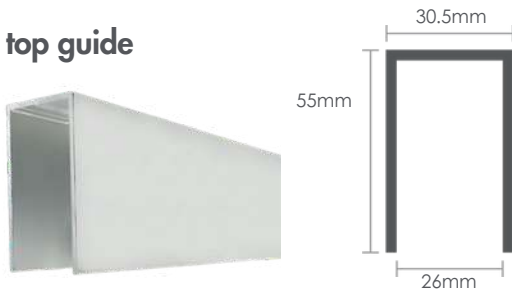


additional technical information & downloads available on our website

RO44 - LARGE DOOR SYSTEM

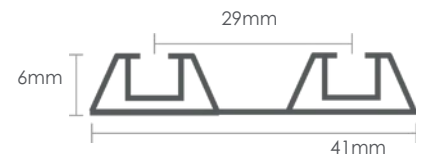
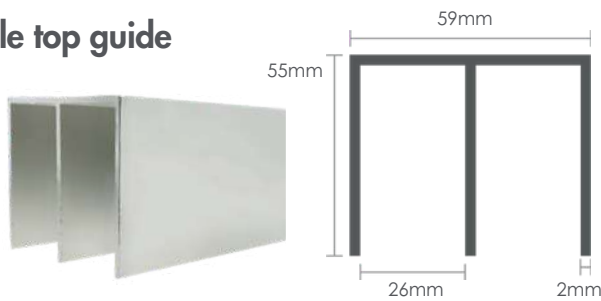
- Available with all wide frame profiles
- Guides and tracks available in all finishes, except brushed stainless

single top guide



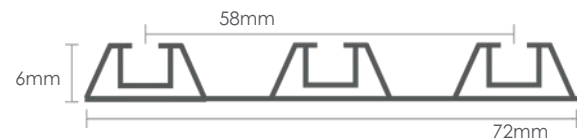
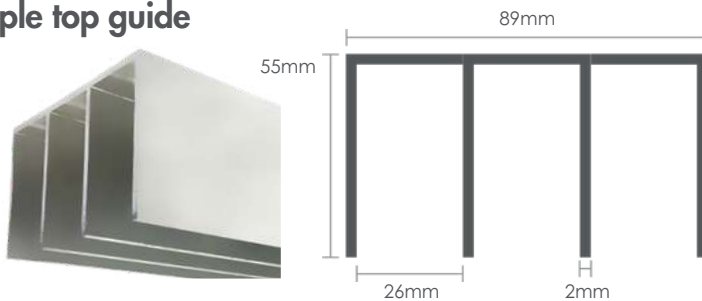
single bottom track

double top guide



double bottom track

triple top guide



triple bottom track

SH 7035 - SMALL DOOR SYSTEM

- Recommended for profiles AF016 & AF017
- Multiple planes of travel
- Inset track only



GLASS & MIRROR PANELS

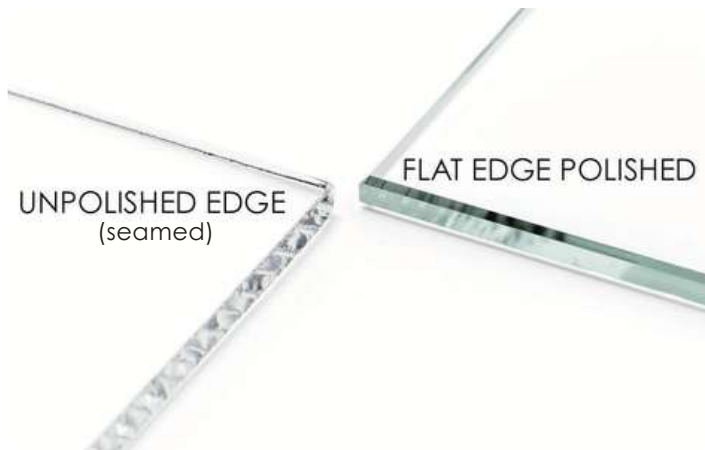


Element Designs' custom glass is crafted to elevate interior spaces with style and function. Ideal for shelving, table tops, cabinet inserts, and more, our glass is available in a range of styles and thicknesses to meet your design vision. Each piece is tempered in-house for durability, with mirror options backed for added safety.

FEATURES

- High quality tempered glass
- Numerous glass styles available
- 4mm (5/32"), 6mm (1/4"), 10mm (3/8") or 12mm (1/2") thickness options
- Special fabrication available upon request

EDGE FINISHES



4mm



low-iron clear



low-iron satin



clear



satin



reeded



narrow reeded



satin reeded



bronze reeded



bronze satin
reeded



grey satin



bronze satin



grey reflective



bronze reflective



grey clear



bronze clear



grey satin mirror
(non-reflective)



bronze satin mirror
(non-reflective)



low-iron
satin mirror
(non-reflective)



mirror



low-iron mirror

6mm



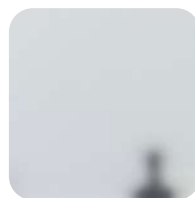
low-iron clear



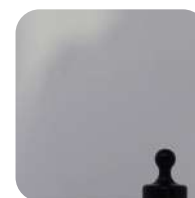
low-iron satin



clear



satin



grey clear

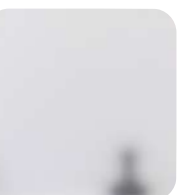


bronze clear

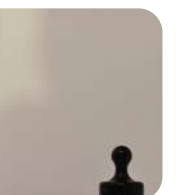
10mm



low-iron clear



low-iron satin

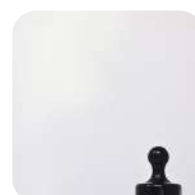


bronze clear

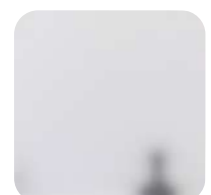


reeded

12mm



low-iron clear



low-iron satin

BACKPAINTED GLASS



Add vibrant color and personalized style to any residential or commercial interior with our backpainted glass. Ideal for wall cladding, backsplashes, tabletops, countertops, shelving, and more, each panel is made from low-iron tempered glass for exceptional color clarity and durability to suit a wide range of applications.

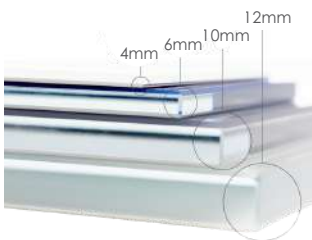
FEATURES

- Low-iron glass for color clarity
- 4mm (5/32"), 6mm (1/4"), 10mm (3/8") or 12mm (1/2") thickness options
- Available in gloss, matte, writable matte, reeded and narrow reeded
- Custom colors require sample approval - fees apply

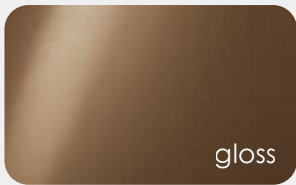


GLASS COLOR OPTIONS

gloss, matte, writable matte, reeded, or narrow reeded glass



GLASS TYPES AND THICKNESSES

	4mm (5/32")	6mm (1/4")	10mm (3/8")	12mm (1/2")
 gloss	✓	✓	✓	✓
 matte	✓	✓	✓	✓
 writable matte	✓	✓		
 reeded	✓		✓	
 narrow reeded	✓			

BACKPAINTED GLASS



Our °elusion glass elevates any space with a boutique-style elegance while streamlining installation. Beyond stunning 10mm and 12mm glass tops, °elusion is available as a 4mm cabinet door insert and a sophisticated 6mm shelving option. Customizable painted borders in any color offer endless possibilities for your unique design vision.

FEATURES

- Painted border conceals cabinet frames beneath
- Tops ideal for closet islands and retail displays
- Inserts and shelving add depth and dimension to cabinetry
- Custom border widths available
- Single or multiple sections outlined with border
- Custom colors require, sample approval - fees apply



bellmont cabinet company



bespoke closets, burke architectural millwork
photography: shelby dubin



BORDER COLOR OPTIONS



custom



white



cream



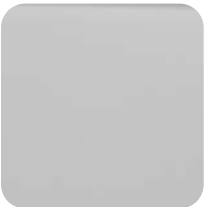
sand



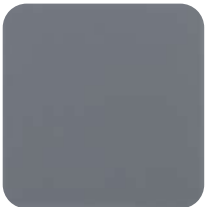
amarillo



bronze



mist



slate



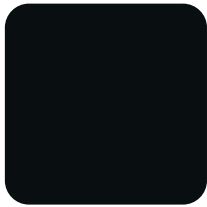
sienna



oasis



navy



black

GLASS TYPES

4mm (as AF doors insert) & 6mm (as AF009 insert & shelving options)



low-iron clear
pictured with white border

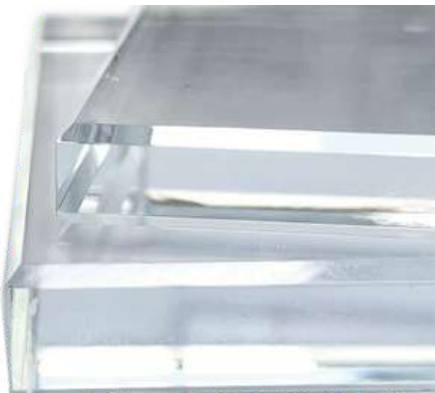


bronze clear
pictured with white border

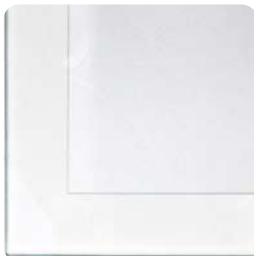


grey clear
pictured with white border

FLAT EDGE POLISHED



10mm & 12mm (glass top options)



low-iron clear
pictured with white border



bronze clear
pictured with white border



GLASS MARKERBOARDS



- Ten standard backpainted colors (see page 17)
- Available in gloss or writable matte glass
- Magnetic or non-magnetic available
- 4mm (5/32") or 6mm (1/4") thickness options
- Align & Edge frame styles are available in all aluminum finishes, except brushed stainless

FEATURES

- All edges are flat edge polished
- Custom colors require sample approval - fees apply
- Magnetic glass requires rare earth (neodymium) magnets
- 4mm magnetic glass can be used as a door insert



california closets southwest florida
designer: candice clarke

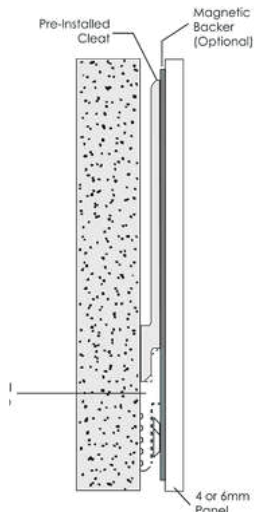


Image courtesy of GEIGER

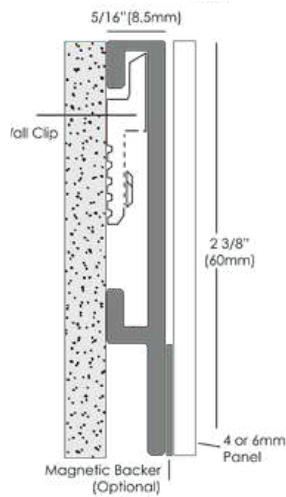


FRAME STYLES & MOUNTING OPTIONS

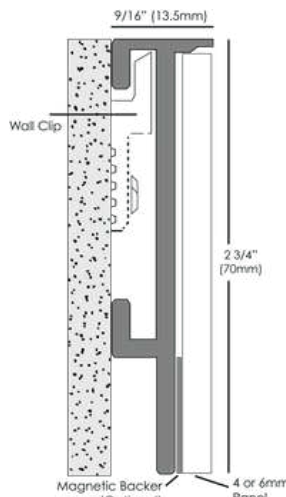
elevate (floating)



align (flush frame)



edge (thin frame)





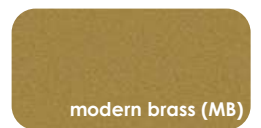
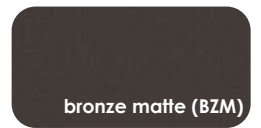
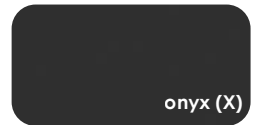
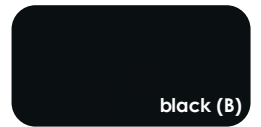
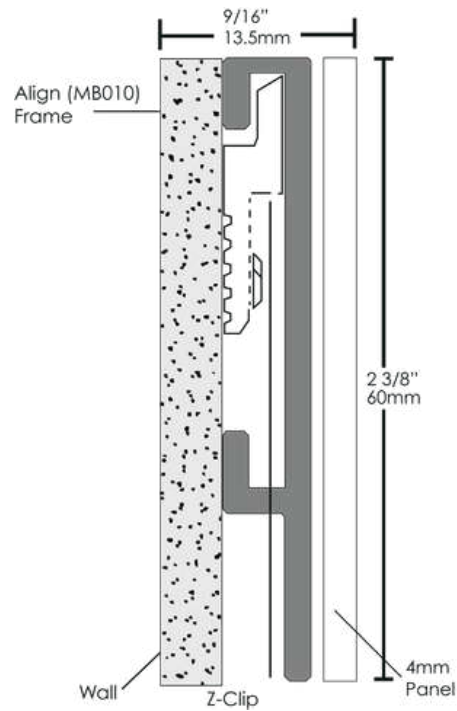
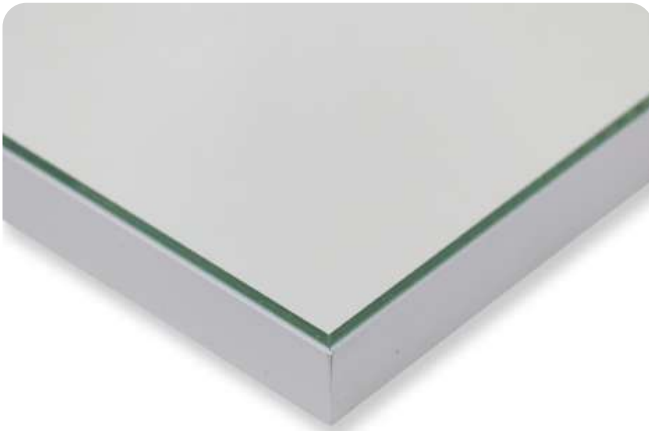
FEATURES

- 4mm Mirror & Low-Iron Mirror available
- 36" x 96" maximum size
- Frames available in natural aluminum and all coated finishes
- Includes protective safety backer
- Installed using our wall mounted z-clip (included)
- Residential & Commercial applications

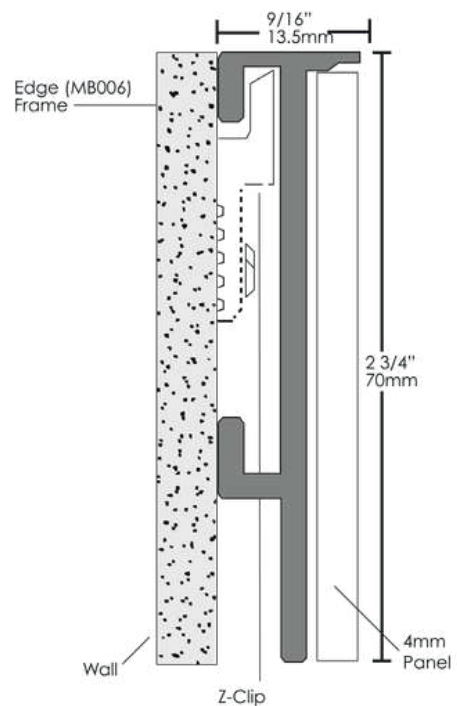
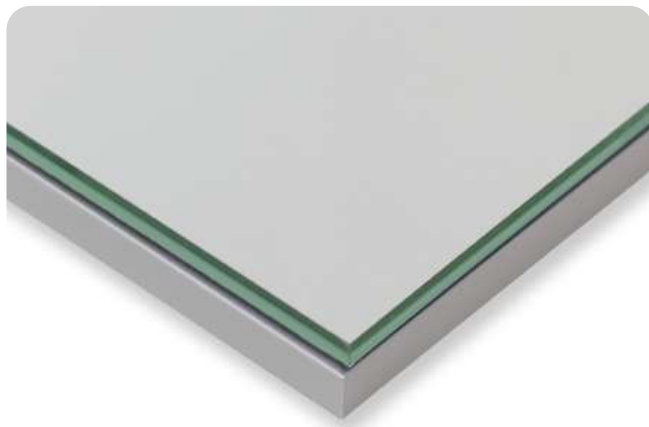


FRAME STYLES & MOUNTING OPTIONS

align (flush frame)



edge (thin frame)



DECOLUXE

HIGH GLOSS SOLID ACRYLIC FRONTS



FEATURES

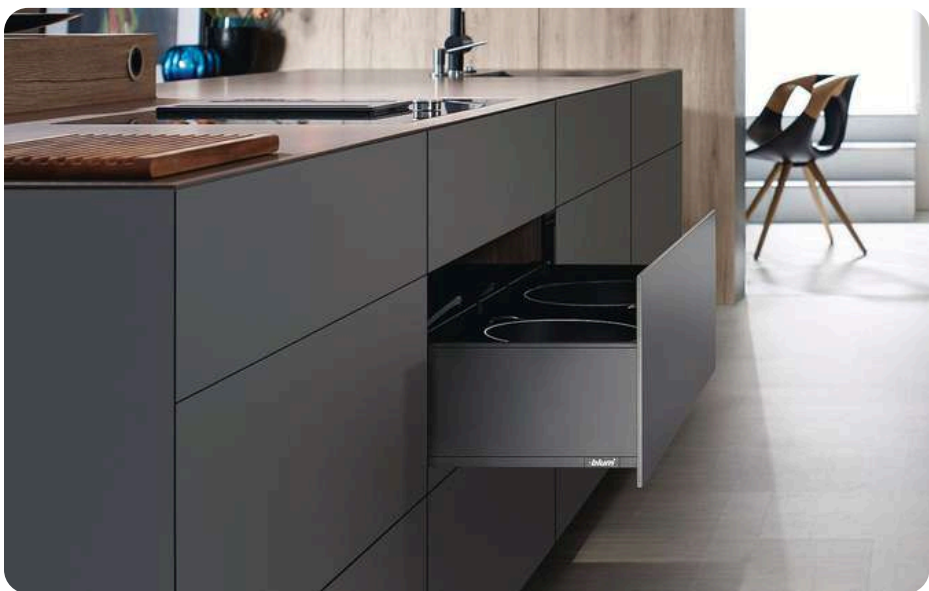
- 18mm high gloss solid acrylic
- Waterproof and UV fade resistant, making it ideal for outdoor applications
- Mirror quality reflection
- Made out of 100% recycled acrylic
- 4mm option can be used as door insert
- Integrated pull options available

COLOR OPTIONS



DECOMATTE

THIN FRONTS & SURFACES



FEATURES

- Made with innovative FENIX material
- 12mm (1/2") thick solid surface product
- Horizontal and vertical applications
- Ultra matte, anti-fingerprint, soft touch surface
- Thermal healing capabilities for superficial micro-scratches Requires Blum thin front solutions for vertical applications
- Integrated straight pull option available

COLOR OPTIONS



white
bianco kos



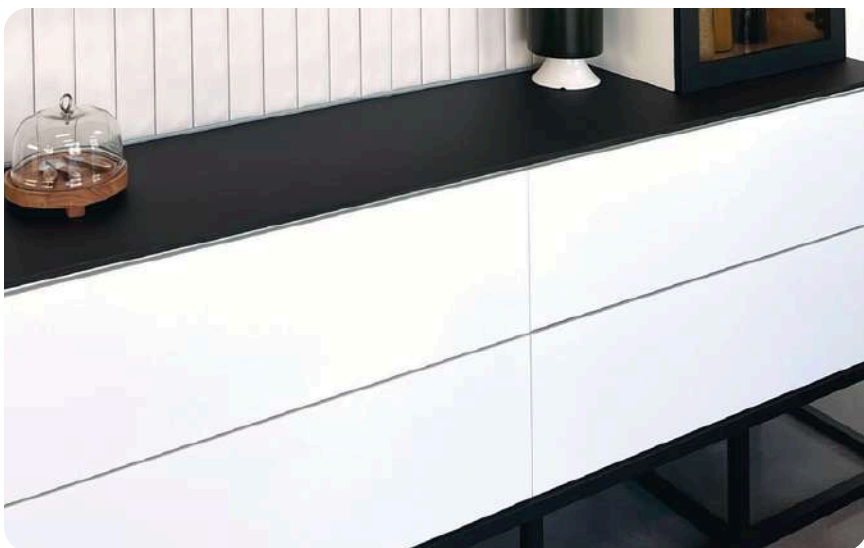
grey
grigio efeco



stone
grigio Londra



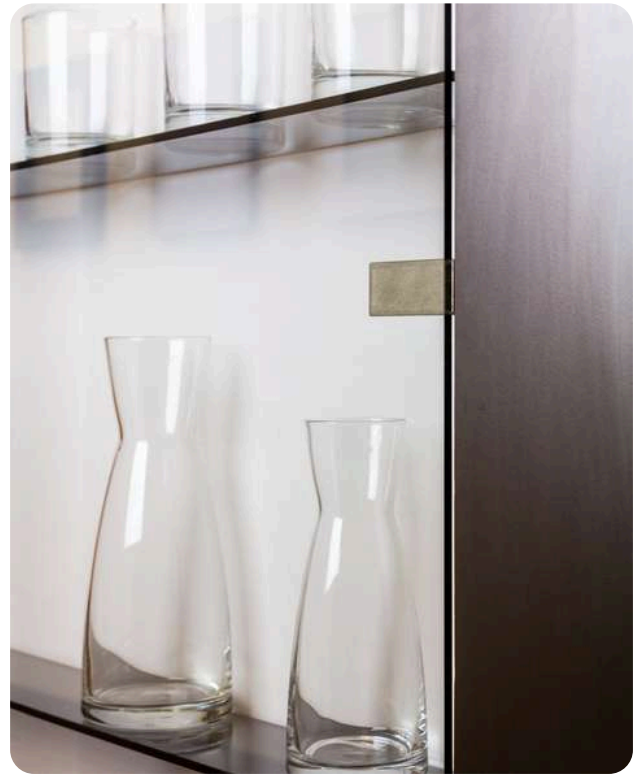
black
nero ingo



FRAMELESS GLASS DOORS



bespoke closets, burke architectural millwork
photography: shelby dubin



FEATURES

- 6mm (1/4") thick & flat-edge polished
- NOT recommended as drawer fronts
- Includes Blumotion CRISTALLO hinges
- Hinge adhesion plates are pre-installed



Achieve a sleek, modern aesthetic with our Frameless Glass Doors, ideal for both residential and commercial interiors. Crafted from 6mm transparent glass and available in multiple styles. Each door includes pre-mounted hinge plates designed for the Blum CRISTALLO hinge system for easy installation and seamless functionality.

FRAMELESS GLASS OPTIONS



low-iron clear



low-iron satin



clear



satin



grey clear



bronze clear

GOLA CHANNEL



essence cabinets

GOLA aluminum channels are a simple way to achieve decorative hardware-free cabinetry. The spacer channels provide ample room for fingertips so that the doors and drawer fronts themselves can be used to open and close instead of exposed handles and pulls.



C - channel

J - channel

vertical channel

upper channel

FEATURES

- Available in C-Channel, J-Channel, Vertical Channel or Upper Cabinet Channel styles
- Lengths: 90" (2286mm) & 120" (3048mm)
- Available in clear anodized, stainless nickel, or coated aluminum finishes (see page 6)

LED LIGHT RAIL

Available for horizontal profiles; designed to use LED light strips (lights not provided).



FRAMELESS GLASS & GOLA CHANNEL

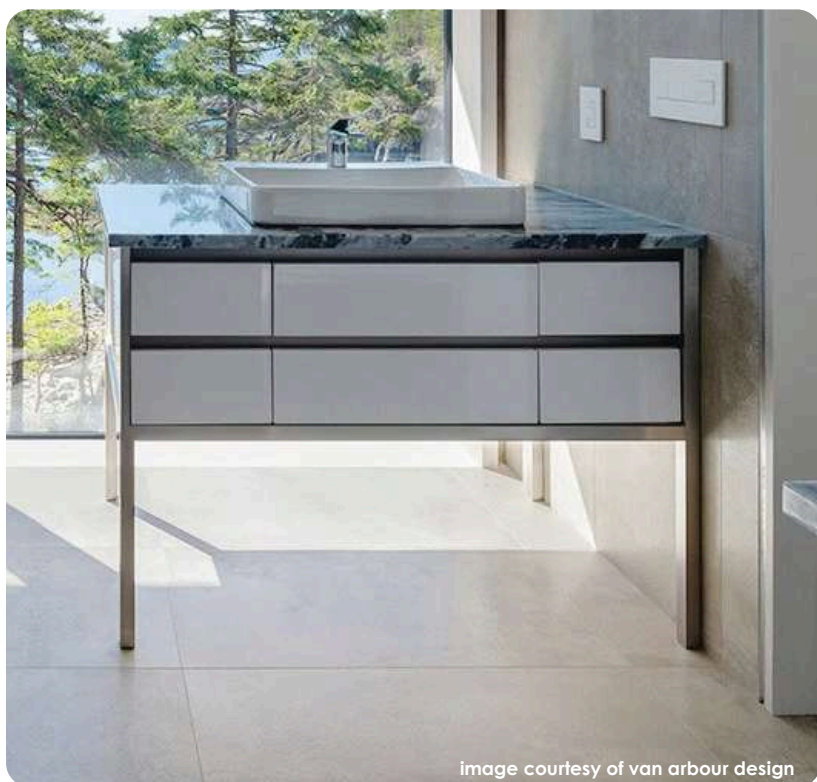


image courtesy of van arbour design



Base systems are a modern and unique solution for all types of cabinet and furniture designs. They can be used for kitchen islands, bathroom vanities, lower cabinets, tables, desks, and more.

Layouts include various standard options, but custom configurations are also available.



BS001: 50mm (2")



BS002: 30mm (1 3/16")



leveling feet



caster wheels



cover cuff

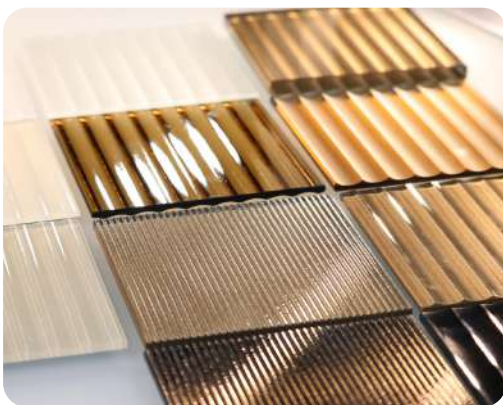
FEATURES

- Anodized aluminum base structures
- Casework, furniture and island applications
- Available in all aluminum finishes (see page 6)
- Numerous standard configurations and custom design options available
- Multiple leg support options, including cuff

SAMPLES & SHOWROOMS



- Visit our **online sample store** for complete sample kits, individual product samples of various styles, colors, & more!
- Our **Showroom Design Center** is a unique rotating tower display that showcases our complete aluminum frame door offering, including all profiles, finishes, inserts, and it comes with 12 pre-installed sample doors.
- Showroom discounts available for SDC orders and custom products (such as base systems or doors to be installed for commercial display).





Cooper Custom Cabinetry
Michael Laurenzano Photography

-  AF013
-  Black
-  Low Iron Clear Glass

Bespoke Closets - Burke Millwork
Shelby Dubin Photography

- AF017 & AF004 
- Modern Brass 
- Low Iron Clear Glass & Mirror 



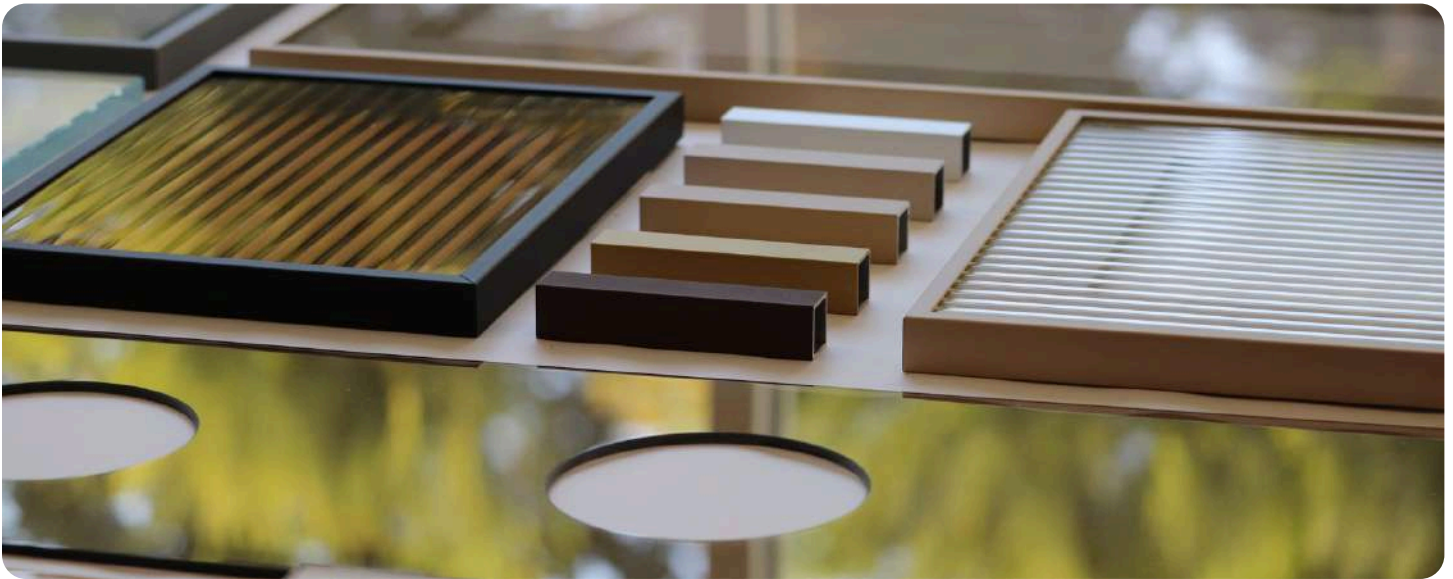
California Closets PA - Debbie Gabbard
Marisa Thompson Photography

-  AF017
-  Onyx (Black Matte) Finish
-  Low-Iron Satin Glass

SUSTAINABILITY

At Element Designs, sustainability is part of who we are and how we operate. We are committed to conserving resources, investing in technologies that reduce our dependence on fossil fuels, minimizing waste, and protecting the environment wherever possible. We put that commitment into action throughout our operations.

These initiatives reflect our belief that responsible manufacturing requires continuous improvement. As our capabilities grow, we will continue seeking practical ways to conserve resources, reduce waste, and create a more sustainable future for our employees, customers, and community.



WHAT WE'RE DOING

- 30k sq ft of solar panels producing 582 kWh of solar energy annually
- 624k li ft of aluminum extrusion recycled every year
- All our aluminum and glass coatings are water-based and biodegradable
- 30k+ sq ft glass recycled every year
- 70k+ lbs of cardboard recycled every year
- Our community garden provides fresh produce for our team and uses environmentally responsible growing practices.





°we create the elements, you create the spaces.



Custom-manufactured high-end aluminum, fabricated glass and acrylic products for commercial and residential interiors. We offer an extensive selection of glass types, paint colors, non-glass alternatives, finishes, and a variety of other design options. Proudly and sustainably made in the USA.



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product guide v10.26