element® DESIGNS

PRODUCT GUIDE



°we *create* the elements, you *create* the spaces.

°element®
DESIGNS

ABOUT US

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.



03 ALUMINUM FRAME DOORS
10 HINGES
11 LIFT SYSTEMS
12 SLIDING DOOR SYSTEMS
14 GLASS & MIRROR PANELS
16 BACKPAINTED GLASS
18 °ELUSION GLASS
20 GLASS MARKERBOARDS
22 FRAMED MIRROR
24 DECOLUXE & DECOMATTE
26 FRAMELESS GLASS DOORS
27 GOLA CHANNEL
28 BASE SYSTEMS
29 SAMPLES & SHOWROOMS
30 FEATURED APPLICATIONS
31 SUSTAINABILITY STATEMENT





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

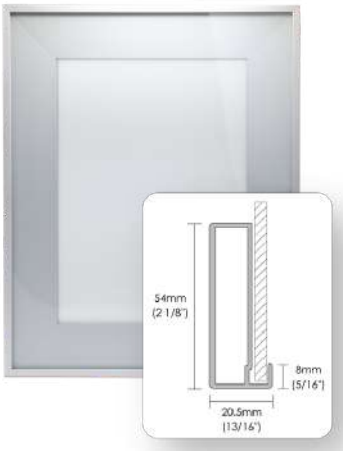

firefinish interiors
designer: rayana schmitz, stylist: peggy chase jordo
photography: dan cutrona


wolfgang atelier, signature custom cabinetry
photography: austin day

element® DESIGNS

WIDE FRAME PROFILES

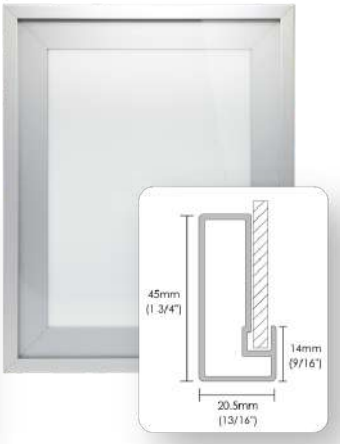
AF002



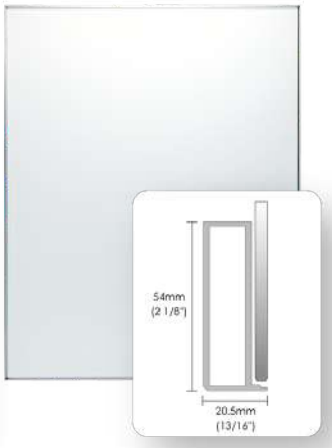
AF003



AF004



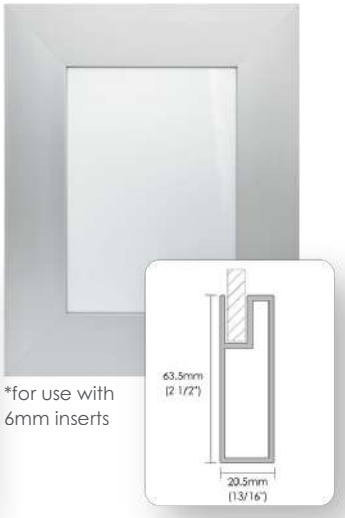
AF006



AF007

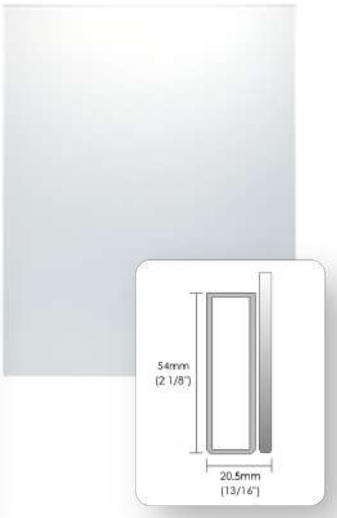


AF009



*for use with
6mm inserts

AF010



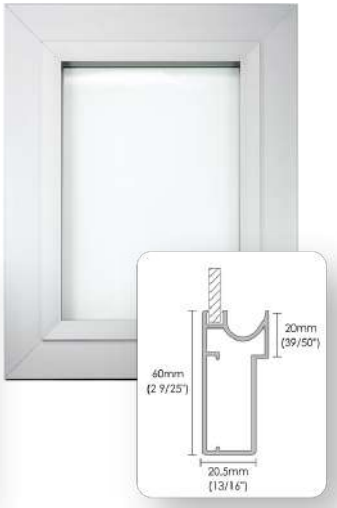
AF011



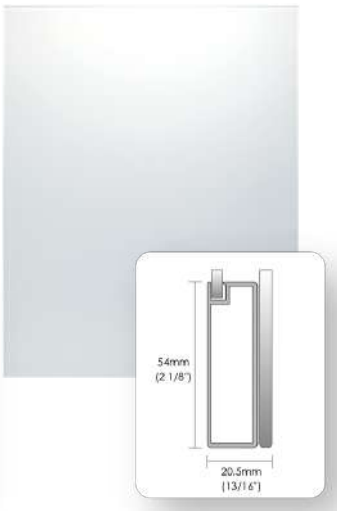
AF014



AF015



AF210

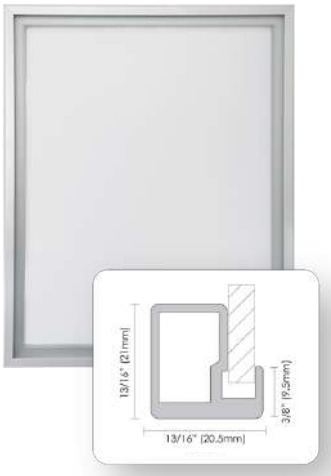




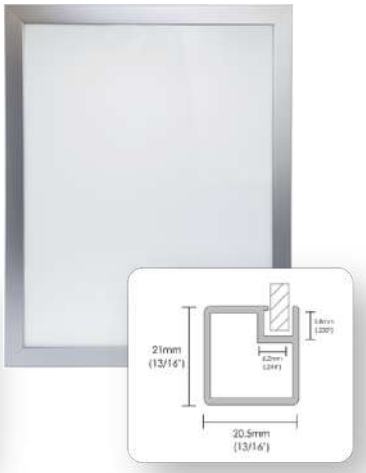
cabinet innovations, elmwood cabinets
designer: nicole marino
photography: laurie perez

NARROW FRAME PROFILES

AF016



AF017




california closets pacific northwest

designer: michelle gion, stylist: edurado mendoza


wolfgang studio

photography: aynsley starbuck

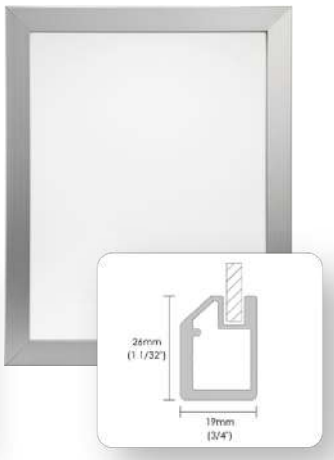
SALICE AIR PROFILES

integrated hinges

AF012



AF013



ALUMINUM FINISHES

ANODIZED


natural aluminum


brushed stainless



designer: risa dauer, photography: lauren taylor creative

COATED


black


onyx (black matte)


bronze matte


luxe bronze

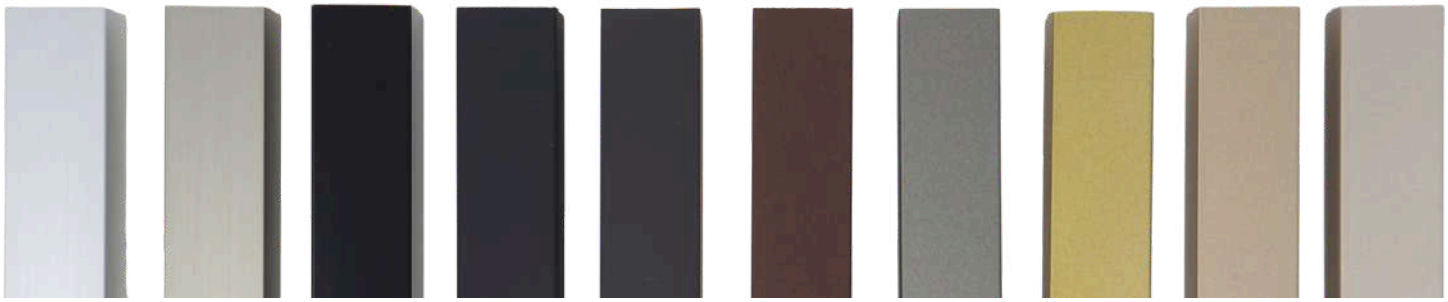

graphite


modern brass

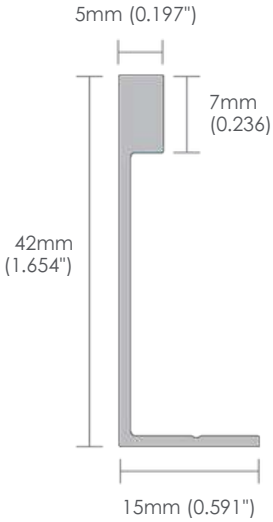

gold


arctic silver

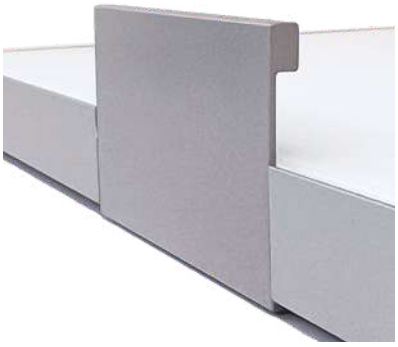
All coated finishes are fingerprint & scratch-resistant. Made with sustainable water-based coating for a consistent, high-quality finish.



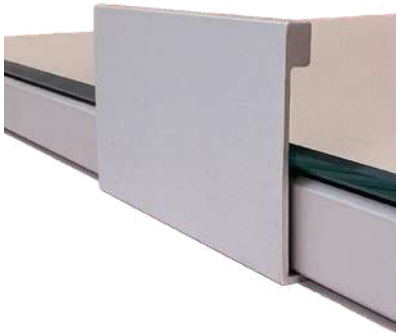
FINGER PULLS & DIVIDER RAILS







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





°element® DESIGNS

INSERT OPTIONS

- 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*


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

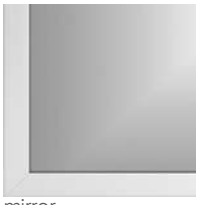

grey clear*


bronze clear*


grey satin mirror


bronze satin mirror


low-iron satin mirror


mirror


low-iron mirror


low-iron clear**
bronze *°elusion* border


bronze clear**
bronze *°elusion* border


grey clear**
bronze *°elusion* border

available with any °elusion border color* ***shown on pg 19.

BACKPAINTED GLASS

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


custom


white

cream


sand


amarillo


bronze


mist


slate


sienna


oasis


navy


black

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

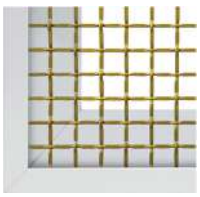

swept silver


wisp silver

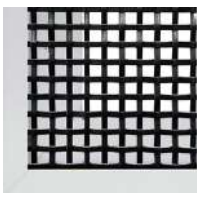

gold weave metallic

WIRE MESH GRILLE by Designs of Distinction


classic onyx
SQ1214


classic brass
SQ1214

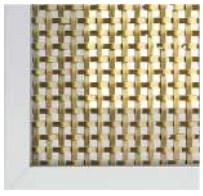

classic pewter
SQ1214

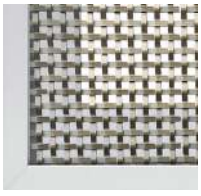

bold onyx
SQ286S


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



Front View Blum



Front View Salice

self close



Full or Half Overlay, Inset



Front View Blum



Front View Salice

push to open



Full or Half Overlay, Inset



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

element® DESIGNS

SLIDING DOOR SYSTEMS


lantz full circle

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


california closets tampa bay
designer: dusty kaye deal


california closets tampa bay
designer: andrea litsch


california closets tampa bay
designer: alex kozak

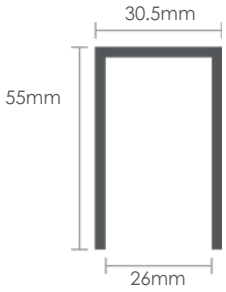
additional technical information & downloads available on our website

RO44 - LARGE DOOR SYSTEM

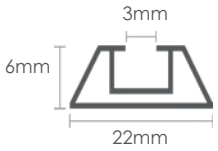
- Available with all wide frame profiles
- Guides and tracks available in all finishes, except brushed stainless

single top guide





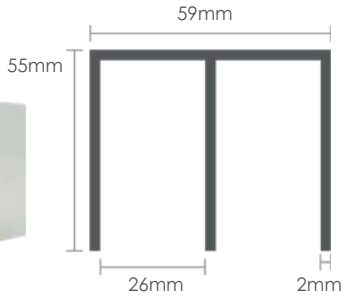


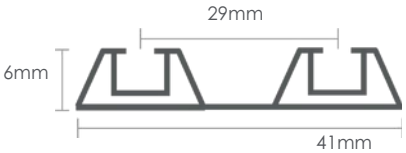


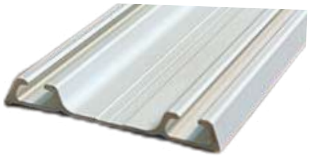
single bottom track

double top guide





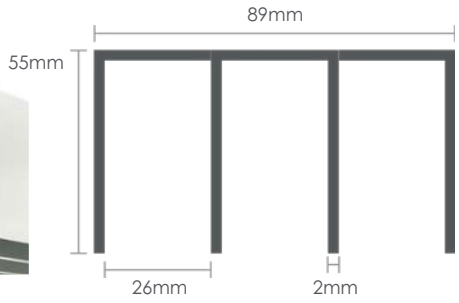


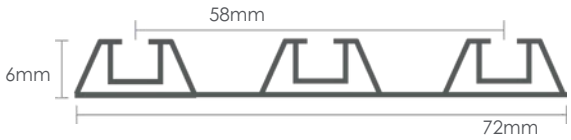


double bottom track

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

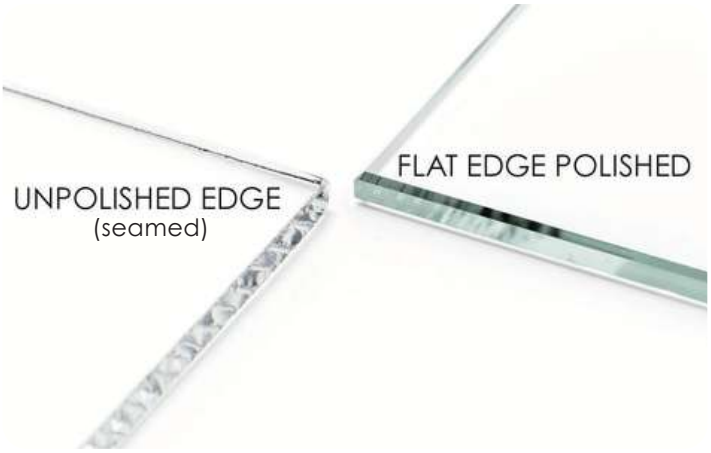


Element Designs' custom glass is crafted to elevate interior spaces with style and function. Ideal for shelving, table tops, cabinet inserts, and more, our glass is available in a range of styles and thicknesses to meet your design vision. Each piece is tempered in-house for durability, with mirror options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



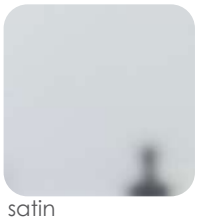


4mm


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

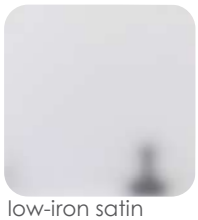

satin


grey clear


bronze clear

10mm


low-iron clear


low-iron satin


bronze clear


reeded

12mm


low-iron clear


low-iron satin

element® DESIGNS

BACKPAINTED GLASS


adw architects, south piedmont community college

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


photography: john ruz, styled by: think curated




california closets austin
designer: amanda chambers
photography: vanessa joy

GLASS COLOR OPTIONS

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

custom

white

cream

sand

amarillo

bronze

mist

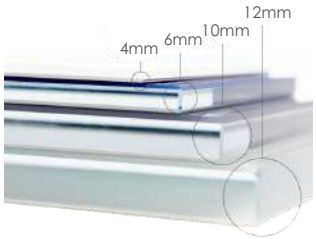
slate

sienna

oasis

navy

black



GLASS TYPES AND THICKNESSES

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

°element®
DESIGNS

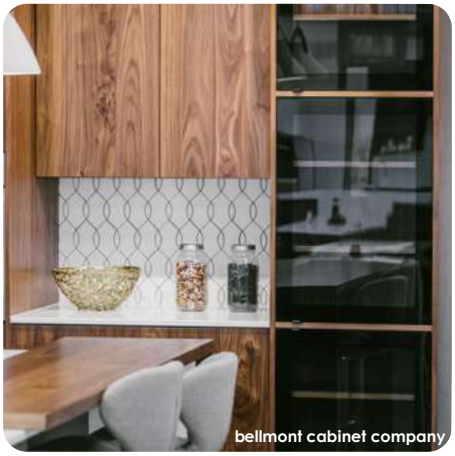
°ELUSION GLASS



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 architechtural millwork
photography: shelby dubin



BORDER COLOR OPTIONS

custom
white
cream
sand
amarillo
bronze
mist
slate
sienna
oasis
navy
black

GLASS TYPES

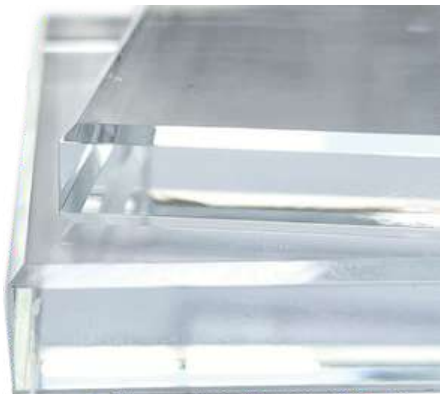
4mm (as AF doors insert) & 6mm (as AF009 insert & shelving options)

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

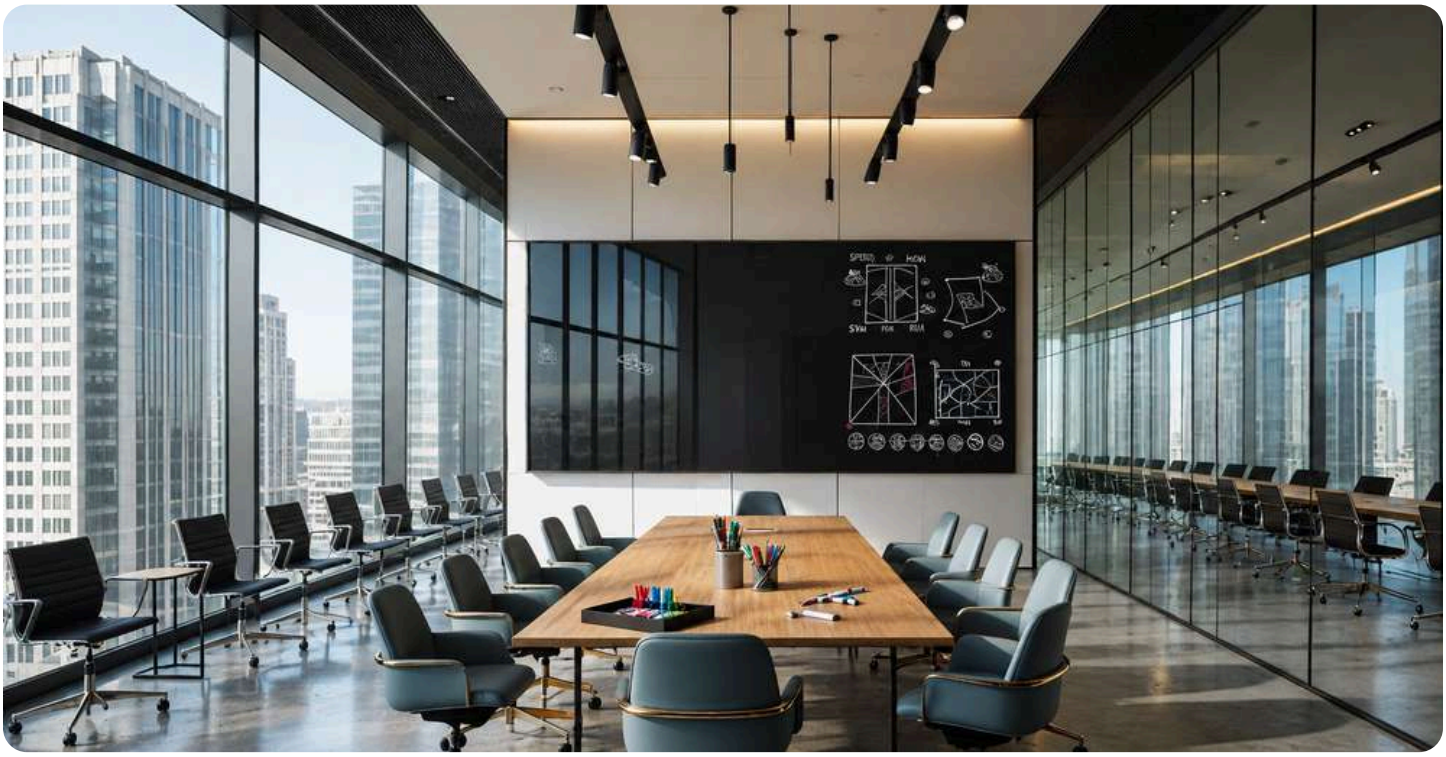
bronze clear
pictured with white border



california closets atlanta
designer: barbara snook



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



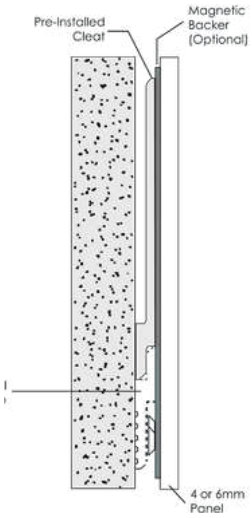
image courtesy of GEIGER



FRAME STYLES & MOUNTING OPTIONS

elevate (floating)

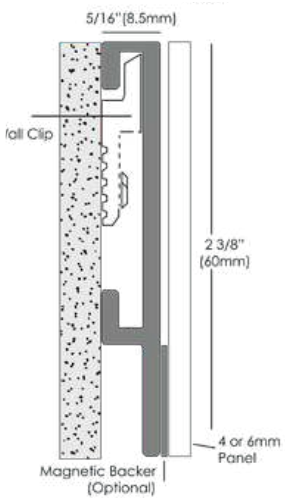






align (flush frame)

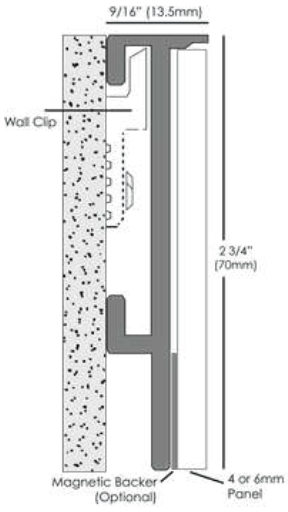






edge (thin frame)







FRAMED MIRROR



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)
- Residental & Commercial applications

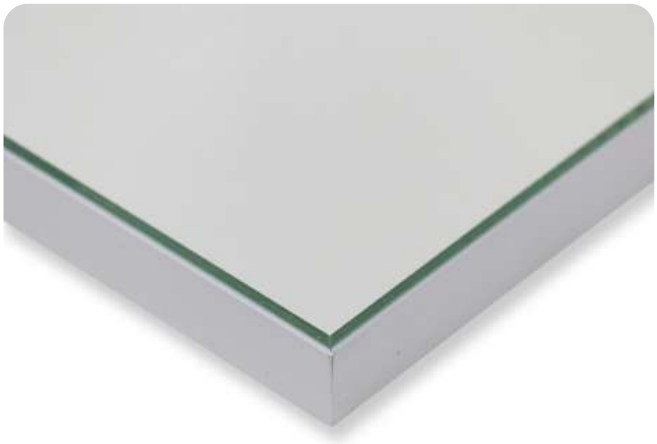


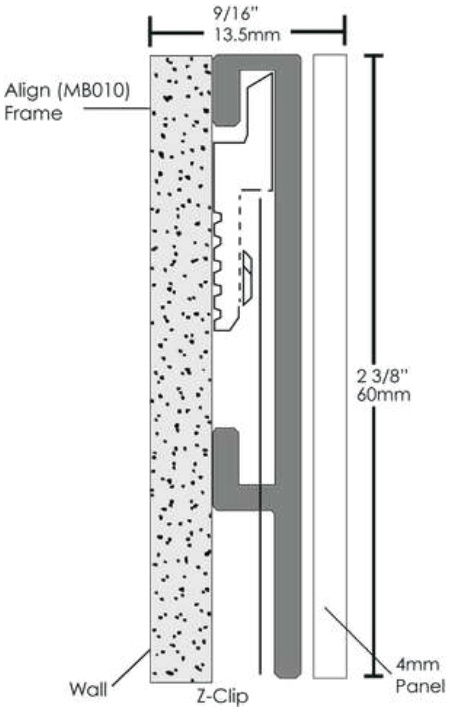




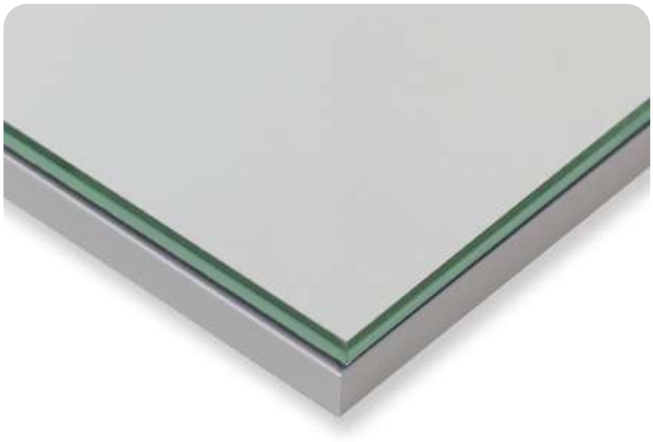
FRAME STYLES & MOUNTING OPTIONS

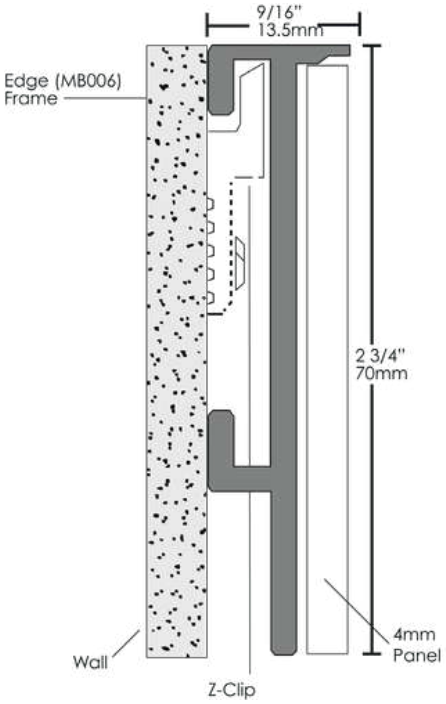
align (flush frame)





edge (thin frame)





natural aluminum (N)

black (B)

onyx (X)

bronze matte (BZM)

luxe bronze (LB)

graphite (GR)

modern brass (MB)

gold (GLD)

arctic silver (AS)

DECOLUXE

HIGH GLOSS SOLID ACRYLIC FRONTS


norcia fine cabinetry

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


alpine white


anthracite


black


cobalt blue


light grey


signal red


stone grey


turquoise


white







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 architechtural 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



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 themself 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).

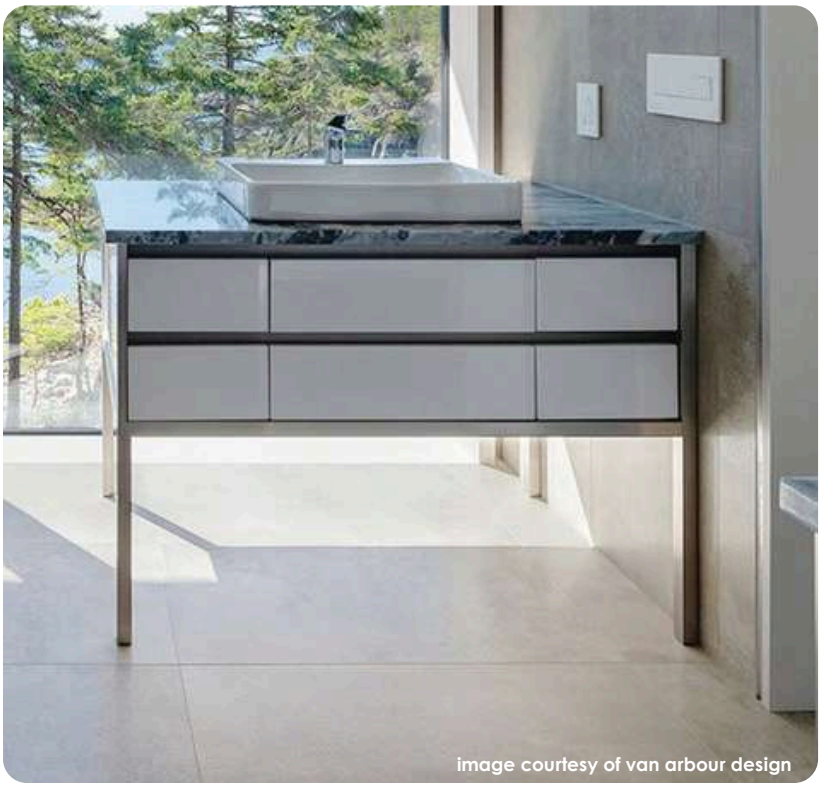






°element DESIGNS

BASE SYSTEMS


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

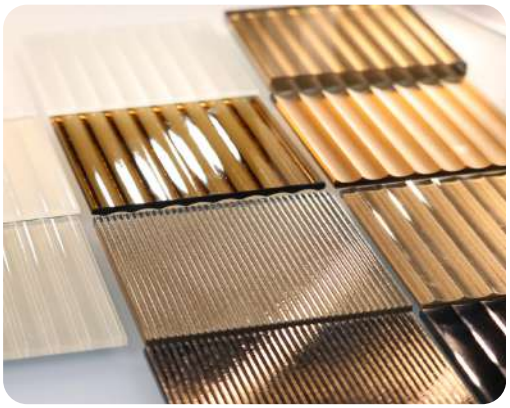
SAMPLES & SHOWROOMS





- 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).









FEATURED APPLICATIONS



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

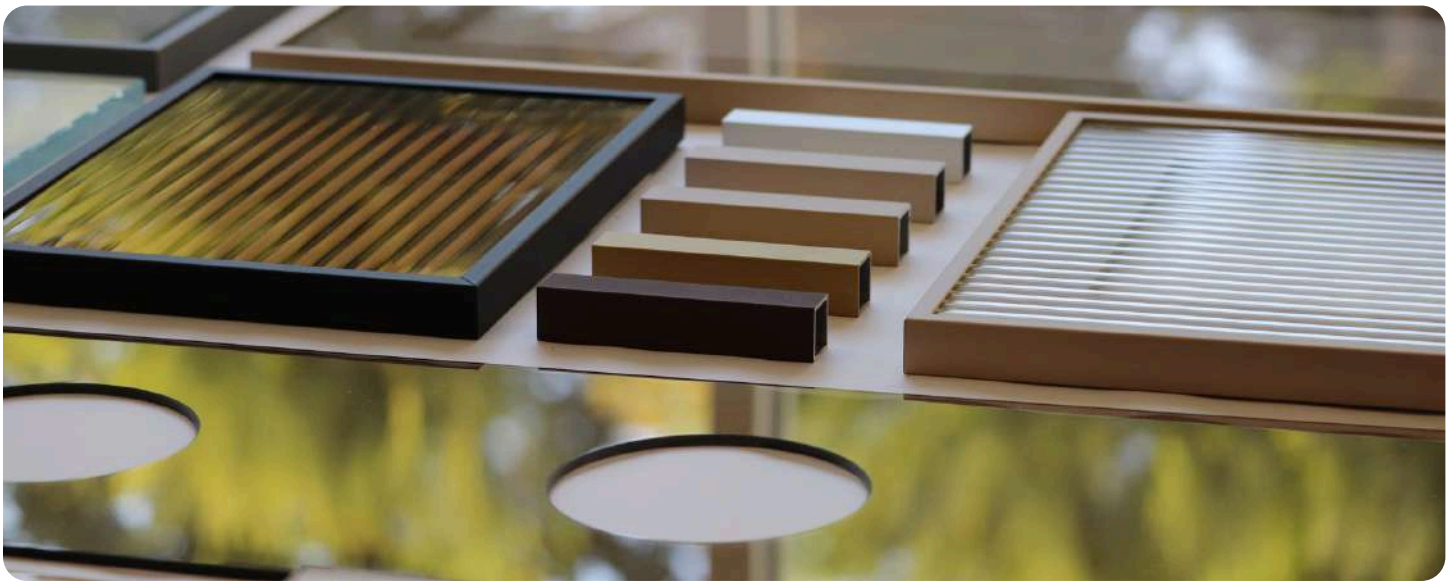
Onyx (Black Matte) Finish

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.







°element®
DESIGNS

°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.

°element designs, inc.
7107 logistics ln, ste 101
fort mill, sc 29715

info@element-designs.com
element-designs.com
@elementdesignsinc

product guide v10.26