



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 and metallic colors available
- Low-iron gloss (clear) glass in 4mm, 6mm, 10mm & 12mm
- Low-iron matte (acid etch) glass in 4mm, 6mm & 12mm
- Highest quality edge work options include flat edge polish and beveled edges
- Custom etching available
- Tempered safety glass





White backpainted 6mm glass trade show flooring application (>4000 square feet)

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, backsplashes, 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.



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 manufactured 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 accommodate applications where precision and attention to detail is crucial. Additional glass fabrication including cut-outs, notches, holes and non-rectangular shapes is also available.



Backpainted glass countertop in light green (12mm) and custom etched backpainted glass wall panel in charcoal (4mm)



Custom metallic backpainted glass tabletop with custom logo (12mm), backpainted glass desk privacy panels (4mm), white magnetic markerboard, BS001 aluminum frame base system in natural aluminum finish.

Note to Specifier:

Thank you for considering Element Designs' backpainted glass in your project. Backpainted glass is produced at highest quality in the market due to our customer's expectations and the vast vertical and horizontal application range of the product. Element Designs only coats low-iron optically clear glass for minimal optical color distortion of the paint through the glass. The paint itself is water based and produces negligible VOCs during production. When designing with Element Designs backpainted glass, please specify: Element Designs, water based paint, low iron glass, flat edge polished, 100% tempered, light grey backer, custom color match capability, negligible VOC content and total opacity to prevent substitutions of inferior painted glass products.



Black matte backpainted glass backsplash, matte red backpainted glass cabinet door inserts on AF10 profile.



Standard Colors

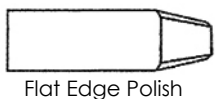


*metallic

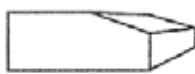
Custom Colors

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. Samples of non-standard colors can also be obtained for a fee.

Edge Finish Options



Flat Edge Polish



Bevel



Seamed
(concealed edge applications)

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

Design Guidelines

Thickness	Gloss	Matte (Single Side Acid Etched)	Edge Finish Availability	Recommended Uses
4mm (5/32")	Yes	Yes	Flat, Seamed	Horizontal & Vertical: Door inserts or framed applications
6mm (1/4")	Yes	Yes	Flat, 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

					
1000 Green Beige	1014 Dark Ivory	1028 Melon Yellow	2008 Bright Red Orange	3007 Black Red	3027 Raspberry Red
					
1001 Beige	1015 Light Ivory	1032 Broom Yellow	2009 Traffic Orange	3011 Brown Red	3031 Orient Red
					
1002 Sand Yellow	1016 Sulfur Yellow	1033 Dahlia Yellow	2010 Signal Orange	3012 Beige Red	4002 Red Violet
					
1004 Golden Yellow	1017 Saffron Yellow	1034 Pastel Yellow	2011 Deep Orange	3013 Tomato Red	4003 Heather Violet
					
1005 Honey Yellow	1018 Zinc Yellow	1037 Sun Yellow	2012 Salmon Orange	3014 Antique Pink	4004 Claret Violet
					
1006 Maize Yellow	1019 Grey Beige	2000 Yellow Orange	3000 Flame Red	3015 Light Pink	4006 Traffic Purple
					
1007 Daffodil Yellow	1021 Ripe Yellow	2001 Red Orange	3001 Signal Red	3016 Coral Red	4007 Purple Violet
					
1011 Brown Beige	1023 Traffic Yellow	2002 Vermilion	3002 Carmine Red	3017 Rose	4008 Signal Violet
					
1012 Lemon Yellow	1024 Ochre Yellow	2003 Pastel Orange	3003 Ruby Red	3018 Strawberry Red	5000 Violet Blue
					
1013 Oyster White	1027 Curry Yellow	2004 Pure Orange	3004 Purple Red	3020 Traffic Red	5001 Green Blue



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

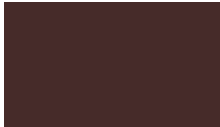



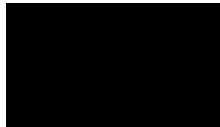












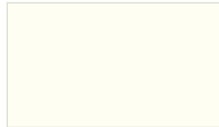





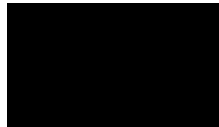










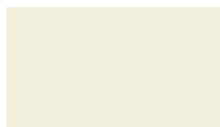
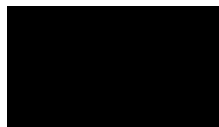










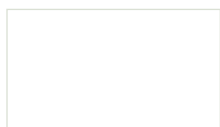












6032 Signal Green



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
					Technical specifications and color availability are subject to change
7022 Umber Grey	7037 Dusty Grey	8001 Ochre Brown	8016 Mahogany Brown	9003 Signal White	Technical specifications and color availability are subject to change
					* Additional metallic colors are also available. Please contact Element Designs for color selections.
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	