Walls, lightplane panels, elevator interiors, doors, office fronts, lean-to panels, information displays

Systems
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Updated regularly, our website is a comprehensive resource designed to help you discover what’s new and stay up-to-date on product and company developments. In support of all of our Systems and Surfaces, you’ll find:

+ Product Data Sheets & Design Guides
+ Full-sheet Pattern Drawings
+ Technical Specs
+ Installation Instructions
+ Environmental Data
+ Image Galleries
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IMPORTANT: The surfaces shown in this catalog are intended as a visual guide. Because photographic reproduction can not convey true product colors, actual finishes may vary slightly from the colors shown here.
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Architects and designers around the world rely on our Surfaces to create dramatic signature statements. However, while our Surfaces palette is vast, it is only part of our story. It’s the Systems we’ve designed to accommodate our Surfaces that infinitely expand the possibilities. From walls and columns to elevator interiors and more, our Systems unite beauty, durability and environmental responsibility. They’re engineered to invite creativity, yet satisfy real-world budgets and time lines. And, highly configurable like our Surfaces, they can be used to customize a look, carry design themes across a property, and cost-efficiently perform in any environment. Our Systems. Our Surfaces. Your vision. It adds up to a winning equation for transforming public spaces of all kinds.
LEVELe Wall Cladding System: Minimal panels in VivChrome Chromis glass with a custom color interlayer and Opalex finish. Baylor College of Medicine Medical Center, Houston, Texas.  
LEVELe-103 Elevator Interior: Capture panels in Stainless Steel, Seastone finish; and Bonded Quartz, White, Kalahari pattern. Round handrail. The Mother Baby Center at Abbott Northwestern and Children’s Hospital, Minneapolis, Minnesota.
Stainless Steel Elevator Doors in Stainless Steel, Mirror finish, ECO20SH Eco-Etch pattern. Lila Cockrell Theatre, San Antonio, Texas.

Column Cover in Stainless Steel, Sandstone finish, Kalahari Impression pattern. Salem State University, Salem, Massachusetts.

InForm Flight Information Display: triple-mast configuration; cast-arm-mounted headers and cabinets with Conceal extrusion; bumper rail; custom foot covers; vertically oriented monitors by others. Miami International Airport, Miami, Florida.
Whether used for small entry areas or grand public lobbies, our wall cladding systems give you a framework for realizing your most imaginative design ideas. They address both mechanical and aesthetic details and offer unparalleled material choices: high-durability finishes, patterns ranging from subtle to bold, warm metals, crisp stainless steel, and illuminated glass are just some of the many options from our extensive Surfaces collection.
The LEVELe Wall Cladding System blends remarkable design flexibility with the convenience of a panelized system. Highly configurable, LEVELe accommodates a wide range of field conditions without sacrificing ease of specification, installation, maintenance or breadth of material choices.

Aluminum-framed panels with a lightweight structural backing form the basis of the system. Panel frames incorporate LEVELe’s wall panel attachment system; panel insets draw from our full Surfaces line-up. Four panel styles provide different visual end results and support different material selections.

Standard system components—corners, bases, and self-revealing mounting channels—eliminate the need for custom solutions and make it easy to resolve typical trim and installation challenges.

Individual panels can be installed or removed independently, simplifying long-term maintenance or panel replacement.

The LEVELe Wall Cladding System coordinates with LEVELe Elevator Interiors and LEVELe Columns.
LEVELe MINIMAL PANEL

The Minimal panel has the narrowest frame detail, for a minimal appearance around the inset material. The Minimal profile matches that of LEVELe Elevator Interiors and makes it easy to carry a unified look from elevator interior to lobby.

Minimal panels can be specified with the following Forms+Surfaces materials:

- VividGlass
- Stainless Steel
- Fused Metal
- Bonded Metal*
- Bonded Quartz*
- Wood Veneer

* Some patterns not available in Minimal panels
The Capture panel accommodates thicker, heavier materials that require a frame with a capture edge. Capture panels have a frame detail that matches that of LEVELe Elevator Interiors for those who want a cohesive look from elevator to lobby.

Capture panels can be specified with the following Forms+Surfaces materials:

- VividGlass
- Stainless Steel
- Fused Metal
- Bonded Metal
- Bonded Quartz
- Wood Veneer

**LEVELe CAPTURE PANEL**

**FRONT VIEW**

**BACK VIEW**

**FRONT CORNER DETAIL**

**CROSS SECTION**

left to right: Capture panel in Bonded Quartz, White, Waterfall pattern  |  detail of Bonded Quartz, White, Waterfall pattern

Nationwide Children's Hospital - Research Building III, Columbus, Ohio.
**LEVELe BLIND PANEL**

Blind panels are designed so that the frame is not visible from the front of the panel, helping to create the illusion of material thickness. When using laminated glass, the frame can be recessed so that it is not visible at the edge of the panel.

Blind panels can be specified with the following Forms+Surfaces materials:

- VividGlass
- Stainless Steel
- Fused Metal
LEVELe FLOAT PANEL

Float panels incorporate a non-visible framing system that leaves panel edges exposed. Designed for materials that can be brakeformed or edge banded around a backer to create a finished edge, Float panels coordinate with CabForms 1000 Elevator Interiors.

Float panels can be specified with the following Forms+Surfaces materials:

- Stainless Steel
- Fused Metal
- Wood Veneer

left to right: Float panels in Stainless Steel, Linen finish | detail of Float panels in Stainless Steel, Linen finish
LEVELe Wall Cladding System: Float panels and custom panels in Stainless Steel, Linen finish. The Center for Care and Discovery, University of Chicago Medicine, Chicago, Illinois.
STANDARD COMPONENTS

A - Outside Corner Extrusion  
B - Inside Corner Extrusion  
C - End Stop Extrusion  
D - Hat Channel Extrusion  
E - Top Cleat Extrusion  
F - Wall Reveal Cleat Extrusion  
G - Base Cleat Extrusion  
H - Hat Channel Cover  
I - Reveal Tape  
J - Wall Panel

Blind and Float panels are available with outside corners and end stops that accommodate cladding with Stainless Steel or Fused Metal. Please refer to our website and product support documents for additional component details.
LEVELe WALL CLADDING SYSTEM APPLICATIONS


LEVELe Wall Cladding System: Capture panels in Bonded Quartz, White, Crinkle pattern. MoZaic Building, Minneapolis, Minnesota.
LEVELe Wall Cladding System: Blind panels in ViviChrome Chromis glass, custom color interlayer, Opalex finish. Mission City Corporate Center, San Diego, California.

LEVELe Wall Cladding System: Blind panels in ViviChrome Scribe glass, White interlayer, Pearlex finish; and Stainless Steel, Linen finish. Florida International University - Ryder School of Business, Media Labs, Miami, Florida.
LEVELe WALL CLADDING SYSTEM APPLICATIONS

LightPlane Panels are engineered, edge-lit LED panels that allow seamless illumination of walls, columns, elevator interiors, and standalone panels and displays. LightPlane Panels combine our cutting-edge lighting technology, our VividGlass line of specialty architectural glass, and a highly engineered framing system to create an illuminated panel unlike any other.
With a remarkably thin profile and a minimal bezel, LightPlane Panels provide uniform light output, energy efficiency, and the unparalleled performance of Cree® LEDs, delivering up to 100,000 hours of worry-free illumination. Each panel is manufactured with a size-specific algorithm to ensure the look of even, natural light, and eliminate hot spots, haloes or dark areas.

LightPlane Panels represent a complete system that can be easily configured to meet project-specific needs. Standard packages include edge-lit LED panels with VividGlass, power source with dimming controls and wiring, and mounting cleat extrusion.

LightPlane Panels have the same visible profile as LEVELe Capture panels and readily integrate with our LEVELe Wall Cladding System, LEVELe Elevator Interiors and LEVELe Columns. They can also be specified as standalone panels.
LIGHTPLANE PANELS: STANDALONE

Standalone LightPlane Panels can be specified as accents for existing walls or as unique design elements. The maximum standalone panel size is 48” x 120” (1219mm x 3048mm).

LightPlane Panels are available with a wide range of our VividGlass products, including the solid colors of ViviChrome, the diverse graphic elements of ViviGraphix, and the rich onyx hues of ViviStone. Virtually limitless custom designs are also possible. Panel frames are extruded aluminum in a choice of Clear, Black or Antique Bronze anodized finishes.
LIGHTPLANE PANELS: LEVELe WALLS & COLUMNS

LightPlane Panels readily integrate into our LEVELe Wall Cladding System. They are also available as a standard option for LEVELe Columns. In both cases, the LightPlane Panels have the same visible profile as LEVELe Capture panels.

LightPlane Panels are available with a wide range of our VividGlass products, including the solid colors of ViviChrome, the diverse graphic elements of ViviGraphix, and the rich onyx hues of ViviStone. Virtually limitless custom designs are also possible. Panel frames are extruded aluminum in a choice of Clear, Black or Antique Bronze anodized finishes.

left to right: LightPlane Panels in ViviStone Abalone Onyx glass, Pearlex finish | LightPlane Panels in ViviSpectra Spectrum glass, custom graphic interlayer, Opalex finish

FORMS+SURFACES | 32
LightPlanes Panels in ViviSpectra Spectrum glass, custom graphic interlayer, Standard finish. Blue Cross and Blue Shield of Kansas City, Kansas City, Missouri.
LIGHTPLANE PANELS: ELEVATOR INTERIORS

LightPlane Panels are available as a standard option in our LEVELe Elevator Interiors. For easy coordination with other materials used within the cab, LightPlane Panels have the same visible profile as LEVELe Capture panels.

LightPlane Panels are available with a wide range of our VividGlass products, including the solid colors of ViviChrome, the diverse graphic elements of ViviGraphix, and the rich onyx hues of ViviStone. Virtually limitless custom designs are also possible. Panel frames are extruded aluminum in a choice of Clear, Black, Antique Bronze or Duranodic Bronze anodized finishes.

LIGHTPLANE PANEL APPLICATIONS

Standalone LightPlane Panel in ViviSpectra Spectrum glass, custom graphic interlayer, Standard finish. The Mother Baby Center at Abbott Northwestern and Children’s Hospital, Minneapolis, Minnesota. 

ideal for new or modernization projects, our elevator interior systems offer countless options for meeting a wide range of aesthetic, performance, environmental, and budgetary requirements. Featuring versatile wall panel layouts that can be configured in numerous ways, complete packages draw on our full Surfaces line-up and suit all typical cab sizes and door configurations.
LEVELe Elevator Interiors bring the many benefits of the LEVELe system to the elevator interior.

As with LEVELe Walls, this versatile panelized system is based on self-revealing extrusion channels, aluminum-framed panels with a lightweight structural backing, and extensive material options.

Eight configurations, defined by wall panel shape and layout, invite you to select from our Surfaces palette. Mix and match materials, including VividGlass and LightPlane Panels. And create distinctive elevator interiors that suit today’s public spaces.

Standard package components include wall panels, bases, reveals and installation hardware. Ceilings and handrails are optional.

LEVELe Elevator Interiors are designed to be easy to install, easy to maintain, easy to specify, and 25-50% lighter than typical elevator interiors.

LEVELe Elevator Interiors can be configured using our Elevator Design Studio. Learn more about this interactive design tool on page 150.
LEVELe-104 Elevator Interior: Capture panels in ViviChrome Chromis glass, White interlayer, Opalex finish; Fused Nickel Silver, Sandstone finish; and Fused Nickel Silver, Sandstone finish, Dallas Impression pattern. Round handrail. 1000 Broadway, Portland, Oregon.
LEVELe-101

Each wall of the LEVELe-101 is comprised of four vertical panels in varying widths. Two frame extrusion designs — Minimal and Capture — allow for a variety of materials and thicknesses, including glass.

F+S recommendation: use a maximum of three materials for the walls — one for each panel type (A, B & C). Handrail panel and base materials, as well as extrusion and corner reveal colors, can also be specified.

left to right: Capture panels in Stainless Steel, Seastone finish; ViviChrome Chromis glass, Taupe interlayer, Opalex finish; and Bonded Bronze, Dark Patina, Delta pattern | Customized layout of Capture panels in ViviChrome Chromis glass, Mirror Mist interlayer, Opalex finish; Stainless Steel, Seastone finish, Kalahari Impression pattern; and custom laminate | Capture panels in Bonded Bronze, Natural Patina, Grass pattern; Stainless Steel, Linen finish; and ViviChrome Chromis glass, custom color interlayer, Pearlex finish
LEVELe-102

Each wall of the LEVELe-102 has horizontal panels bordered by vertical panels on both sides. Two frame extrusion designs – Minimal and Capture – allow for a variety of materials and thicknesses, including glass.

F+S recommendation: use a maximum of three materials for the walls – one for each panel type (A, B & C). Handrail panel and base materials, as well as extrusion and corner reveal colors, can also be specified.

left to right: Minimal panels in Bonded Aluminum, Natural Patina, Grass pattern; and Fused Nickel Silver, Seastone finish | Capture Panels in Bonded Aluminum, Natural Patina, Delta pattern; ViviChrome Chromis glass, custom color interlayer, Standard finish; and Stainless Steel, Seastone finish. Sextant handrail | Capture panels in ViviGraphix Graphica glass, Cairo interlayer in White, Standard finish; ViviChrome Chromis glass, White interlayer, Opalex finish; and American Cherry with Dark Mahogany Stain wood veneer
LeveLe-102 Elevator Interior: LightPlane Panel in ViviSpectra Spectrum glass, custom graphic interlayer, Standard finish; Capture panels in Bonded Aluminum, Natural Patina, Grass pattern; Stainless Steel, Sandstone finish; and Birch wood veneer. Florida Hospital Celebration Health, Celebration, Florida.
LEVELe-103 Elevator Interior: Minimal panels in Fused White Gold, Sandstone finish; and custom laminate. Edward Hines, Jr. VA Hospital, Hines, Illinois.
LEVELe-103

Each wall of the LEVELe-103 is comprised of horizontal panels with a vertical group of accent panels. The left wall’s accent panels are at the front of the cab; the right wall’s accent panels are at the back. Two frame extrusion designs – Minimal and Capture – allow for a variety of materials and thicknesses, including glass.

F+S recommendation: use a maximum of two materials for the walls – one for each panel type (A & B). Base materials, and extrusion and corner reveal colors, can also be specified.
Each wall of the LEVELe-104 is comprised of horizontal panels. Two frame extrusion designs – Minimal and Capture – allow for a variety of materials and thicknesses, including glass.

F+S recommendation: use a maximum of three materials for the walls – one for each panel type (A, B & C). Handrail panel and base materials, as well as extrusion and corner reveal colors, can also be specified.
LEVELe-105 Elevator Interior: Minimal panels in Bonded Bronze, Dark Patina, Rain pattern; custom wood veneer; and Fused Nickel Silver, Sandstone finish. Round handrail. The Wyatt, Portland, Oregon.
LEVELe-105

The back wall of the LEVELe-105 is comprised of six panels; side walls are comprised of four. Two frame extrusion designs — Minimal and Capture — allow for a variety of materials and thicknesses, including glass.

F+S recommendation: for the wall panels (A, B, C, & D), combine a maximum of two materials in a variety of layouts. Handrail panel and base materials, and extrusion and corner reveal colors, can also be specified.

left to right: Capture panels in VviSpectra Spectrum glass, custom graphic interlayer, Standard finish; VviChrome Chromis glass, custom color interlayer, Standard finish; and Stainless Steel, Satin finish
Capture panels in VviStone Honey Onyx glass, Standard finish; Fused Graphite, Sandstone finish, Dallas pattern; and Fused Graphite, Seastone finish
Capture panels in VviChrome Chromis glass, White interlayer, Opalex finish; and Fused Graphite, Sandstone finish
Each wall of the LEVELe-106 consists of six panels of varied sizes. Two frame extrusion designs – Minimal and Capture – allow for a variety of materials and thicknesses, including glass.

F+S recommendation: use a maximum of three materials for the walls – one for each panel type (A, B & C). Base material, as well as extrusion and corner reveal colors, can also be specified.
LEVELe-106 Elevator Interior: LightPlane Panels in ViviStone Pearl Onyx glass, Pearlex finish; Capture panels in ViviChrome Chromis glass, Slate Blue interlayer, Pearlex finish; and Stainless Steel, Seastone finish. Quadrant handrails. 1100 Louisiana Street, Houston, Texas.
LEVELe-107 Elevator Interior: Capture panels in Wenge wood veneer; and Stainless Steel, Linen finish; LightPlane Panels in ViviSpectra Elements glass, Yucca interlayer, Pearlex finish. Compass handrails. Representative location.
LEVELe-107

The back wall of the LEVELe-107 features a series of horizontal panels and a central vertical accent panel. Side walls have horizontal panels bordered by a vertical accent panel at the front of the cab. Two frame extrusion designs – Minimal and Capture – allow for a variety of materials and thicknesses, including glass.

F+S recommendation: use a maximum of three materials for the walls – one for each panel type (A, B & C). Base material, and extrusion and corner reveal colors, can also be specified.
Each wall of the LEVELe-108 is comprised of upper and lower panels in a stepped gradation of sizes. Two frame extrusion designs – Minimal and Capture – allow for a variety of materials and thicknesses, including glass.

F+S recommendation: use a maximum of two materials for the walls – one for each panel type (A & B). Base materials, as well as extrusion and corner reveal colors, can also be specified.

left to right: Capture panels in Stainless Steel, Mirror finish, City Lights Eco-Etch pattern; and Stainless Steel, Seastone finish  
Detail of Capture panels in Stainless Steel, Mirror finish, City Lights Eco-Etch pattern; and Stainless Steel, Seastone finish  
Capture panels in ViviSpectra Spectrum glass, Skylight interlayer, Standard finish; and Stainless Steel, Seastone finish
LeveL 108 Elevator Interior: Capture panels in Stainless Steel, Mirror finish, City Lights Eco-Etch pattern; and Stainless Steel, Seastone finish. Rectangular handrails. Representative location.
CabForms 1000-A Elevator Interior: panels in Stainless Steel, Seastone finish. Round handrails used at handrail and bumper heights.
The Mother Baby Center at Abbott Northwestern and Children's Hospital, Minneapolis, Minnesota.
CabForms Elevator Interiors expand the range design and performance options with configurable layouts that can be tailored to project-specific material themes and architectural styles.

CabForms 2000 features a stile, rail and inset design that accommodates a wide variety of material and finish combinations. Options draw from our extensive Surfaces line-up and include VividGlass.

CabForms 1000 is a rugged stainless steel full-panel system optimized for airports, parking structures and other public spaces where durability and potential abuse are concerns. Select models incorporate contrasting accent areas for additional visual interest.

All standard CabForms packages include wall panels, trim pieces and installation hardware. Ceilings and handrails are optional.

CabForms Elevator Interiors can be configured using our Elevator Design Studio. Learn more about this interactive design tool on page 150.

Each wall of the CabForms 2000-N is comprised of panels featuring a stile, rail and inset design. Panel elements in a variety of materials and finishes, including glass, may be selected to coordinate or contrast with one another.

F+S recommendation: use a maximum of two materials for the wall panel insets – one for the upper insets (A) and one for the lower insets (B). Stiles and rails (C) can be specified in complementary stainless steel and Fused Metal finishes.

left to right: insets in ViviGraphix Graphica glass, Silkworm interlayer in White, Standard finish; and Stainless Steel, Sandstone finish; stiles and rails in Stainless Steel, Seastone finish  |  insets in Bamboo wood veneer; and Stainless Steel, Seastone finish, Cinch Fusion pattern; stiles and rails in Stainless Steel, Seastone finish  |  insets in American Cherry wood veneer; and Fused Bronze, Seastone finish, Dallas Impression pattern; stiles and rails in Fused Bronze, Seastone finish

Roosevelt University - Student Living, Academic and Recreation Center, Chicago, Illinois.
CabForms 1000 wall panels consist of a decorative metal face bonded to a fire-rated structural substrate. For CabForms 1000-A, the main panel face (A) is a single piece of stainless steel. For CabForms 1000-B and 1000-C, main panel faces (A) of stainless steel are enhanced by accent areas (B) of stainless steel or Fused Metal.

F+S recommendation: use two materials for CabForms 1000-B and 1000-C interiors – stainless steel for the main panels (A) and Fused Metal for the accent panels (B).
ELEVATOR CEILINGS

Based on a framework of interlocking extrusions, our Elevator Ceilings are lightweight, easy to install and include many of the same stainless steel and Fused Metal options as our Elevator Interiors. The standard ceiling is a six-panel suspended island design with six low-voltage high-efficiency LED downlights and/or LED perimeter lighting.

Ceilings use a side-mount installation system that provides a generous range of adjustment to align the ceiling with the wall panels. Standard packages include ceiling with light fixture and emergency lighting power source.

Elevator Ceilings can be specified with our LEVELe or CabForms Elevator Interiors or incorporated into an existing or custom elevator interior.
Elevator ceiling in Stainless Steel, Sandstone finish, with LED downlights. 1000 Broadway, Portland, Oregon.
Rectangular handrail in Satin Stainless Steel. 1600 Market Street, Philadelphia, Pennsylvania.
ELEVATOR HANDRAILS

Elevator Handrails are optional and can be specified for elevator back walls and/or side walls. While designed specifically for LEVELe and CabForms Elevator Interiors, they can be used in other elevator interiors as well.

Six different series provide a range of stylistic possibilities. Material options include stainless steel and bronze, each in a variety of finishes selected to complement other materials featured in the elevator interior.

For continuity throughout a space, our Elevator Handrails have been designed to coordinate with our Door Pull designs.
LEVELe-103 Elevator Interior: Minimal panels in Fused White Gold, Sandstone finish; and custom laminate. Ceiling in Fused White Gold, Mirror finish, with LED downlights and LED perimeter accent lighting. Edward Hines, Jr. VA Hospital, Hines, Illinois.

LEVELe-102 Elevator Interior: Capture panels in ViviGraphix Graphica glass, Cairo interlayer in White, Standard finish; ViviChrome Chromis glass, White interlayer, Opalex finish; and American Cherry with Dark Mahogany Stain wood veneer. Round handrail. Sallie Mae, Newark, Delaware.
LEVELe-103 Elevator Interior: Capture panels in Bonded Quartz, White, Kalahari pattern; and Stainless Steel, Seastone finish. Ceiling in Stainless Steel, Seastone finish, with high-output LED perimeter lighting. Round handrail. The Mother Baby Center at Abbott Northwestern and Children’s Hospital, Minneapolis, Minnesota.  

LEVELe-105 Elevator Interiors: Capture panels in ViviChrome Chromis glass, Taupe interlayer, Opalex finish; Bonded Bronze, Natural Patina, Grass pattern; and Stainless Steel, Sandstone finish. Round handrail. Roanoke Building, Minneapolis, Minnesota.
ELEVATOR INTERIOR APPLICATIONS

LEVELe Wall Cladding System: Blind panels in ViviChrome Chromis glass, custom color interlayer, Opalex finish. LEVELe-105 Elevator Interior: Capture panels in ViviChrome Chromis glass, custom color interlayer, Opalex finish; Fused Graphite, Sandstone finish; and Stainless Steel, Satin finish. Rectangular handrail. Mission City Corporate Center, San Diego, California. | LEVELe-105 Elevator Interior: Capture panels in ViviGraphix Graphica glass, Seagrass interlayer in White, Pearl finish; Stainless Steel, Seastone finish, Seagrass Eco-Etch pattern; and Stainless Steel, Seastone finish. Round handrail. LAX Terminal 4, Los Angeles, California.
LEVELe-105 Elevator Interior: Capture panels in ViviSpectra Spectrum glass, custom graphic interlayer, Standard finish; ViviChrome Chromis glass, custom color interlayer, Standard finish; and Stainless Steel, Satin finish. Round handrail. Cottage Hospital, Santa Barbara, California.

LEVELe-105 Elevator Interior: Capture panels in custom laminate; Bonded Bronze, Dark Patina, Charleston pattern; and Fused Bronze, Seastone finish. Rectangular handrail. Hilton Miami Airport Hotel, Miami, Florida.
Elevator doors are the perfect way to carry a design theme across a property, from elevator interior to elevator lobby and beyond. Included within this group are door skins for elevator car doors and hoistway doors in a variety of materials, finishes and patterns.
STAINLESS STEEL & FUSED METAL

Elevator Door Skins in stainless steel and five Fused Metal colors – Fused Bronze, Fused Graphite, Fused Nickel Bronze, Fused Nickel Silver and Fused White Gold – create a striking design statement. Finishes include High-Durability and standard options. Patterns draw from our Impression and Eco-Etch palettes and add visual interest while helping conceal the occasional surface blemish.

Door skins typically serve as both door face and edge detail and can be specified with an “L” shaped return or a “J” shape that returns around the back side of the door.

left to right: Stainless Steel, Mirror finish, custom Eco-Etch pattern | Stainless Steel, Sandstone finish, Dallas Impression pattern | Fused Bronze, Mirror finish, ECO205H Eco-Etch pattern
Bonded Metal Elevator Doors in Bonded Bronze, Dark Patina, Rain pattern. The Hyatt Regency DFW, Dallas, Texas.
BONDED METAL

Bonded Metal Elevator Door Skins offer exceptional resistance to abrasion and wear. Design options include a wide range of patterns, three colors – Bonded Aluminum, Bonded Bronze and Bonded Nickel Silver – and Natural and Dark Patinas.

Bonded Metal Elevator Door Skins typically use a formed metal trim piece that captures the edge of the Bonded Metal casting. Edge trim can be specified with an “L” shaped return or with a “U” shape that returns around the back side of the door.
ELEVATOR DOOR APPLICATIONS

Columns can make a statement of their own or complement other architectural features. Engineered to accommodate a wide range of field conditions, Forms+Surfaces’ extensive material and finish options provide maximum design versatility while meeting project-specific column requirements.
LEVELe COLUMN SYSTEM

Pairing the benefits of a panelized system with diverse material options, the LEVELe Column System aligns with the rest of the LEVELe family and is appropriate for square and rectangular column shapes.

The system is based on a series of individual panels comprised of two configurable elements: frames and insets. Extruded aluminum frames serve as framing elements for the insets and incorporate LEVELe’s innovative column panel attachment system. Inset options draw from our Surfaces line-up and include LightPlane Panels.

Detail of Minimal panel in Bonded Nickel Silver, Natural Patina, Delta pattern
LEVELe Column System: Minimal panels in Bonded Nickel Silver, Natural Patina, Delta pattern.
6 Results Way, Cupertino, California.
COLUMN COVERS

Column Covers in stainless steel and Fused Metal are a durable, versatile solution for cladding existing structural columns. Designed to suit a wide range of field conditions, they can be adapted for site-specific needs and used for round, square or irregularly shaped columns.

In addition to stainless steel, Fused Metal colors include Fused Bronze, Fused Graphite, Fused Nickel Bronze, Fused Nickel Silver, and Fused White Gold. High-Durability and standard finishes, and Eco-Etch and Impression patterns, round out the visual mix.
COLUMN APPLICATIONS

Column Cover in Fused Nickel Silver, Sandstone finish. The Regent, Washington, D.C.

LEVELe Column System: Minimal Panels in ViviGraphix Elements glass, Black Fig interlayer. Representative location.

Column Cover in Stainless Steel, Sandstone finish, Kalahari Impression pattern. Salem State University, Salem, Massachusetts.
Forms+Surfaces Doors and Door Pulls have been making dramatic opening statements for more than 40 years. Quality craftsmanship, exquisite detailing, and a diverse array of sizes, styles and materials to complement the rest of our Systems products are hallmarks of the line.

Bonded Metal Doors in Bonded Bronze with Dark Patina and Rain pattern; Cadence Door Pulls in Satin Bronze. Our Lady of Ransom Church, Nile, Illinois.
**DOORS**

**Stainless Steel & Fused Metal Doors** combine our legendary design and materials palette with a full range of UL® fire labeling options. Doors are expertly crafted of stainless steel or Fused Metal and include numerous finish and pattern options. The line provides the performance ratings modern projects require without sacrificing aesthetics.

**Stile & Rail Doors** pair visual sophistication with extraordinary design flexibility. Three configurations and virtually limitless combinations of materials, finishes and patterns make custom-looking doors readily attainable.

**Glass Doors** offer unrivaled creative freedom and the versatility of glass. The line gives you endless ways to incorporate colors, patterns and graphics, vary privacy and light diffusion levels, and truly personalize an entrance.

**System 7 Doors** are contemporary interpretations of the traditional glazed door. Characterized by the precise detailing and rugged construction of all F+S doors, options include stainless steel or Fused Metal door faces in a variety of finishes, four glazing configurations, and diverse glass styles.

**Bonded Metal & Bonded Quartz Doors** feature our beautiful cast composites. Bonded Metal has the appearance of solid metal, while Bonded Quartz offers a clean contemporary look in Charcoal or White. Choose from our full range of Bonded Metal and Bonded Quartz patterns to create a custom entry without the custom price.

**Door Packages** that include doors, door frames, and prep-only or prep-and-supply for hardware are available for all of our doors.
DOOR PULLS

Cast Door Pulls communicate an unmistakable message of quality and substance. Available in a wide array of sculptural shapes and sizes, door pulls are cast of solid stainless steel, bronze or brass.

Tubular Door Pulls bring a clean, contemporary look to any entrance. Designed to complement without competing, Tubular door pulls are available in round or rectangular profiles in an extensive range of shapes, sizes, materials and finishes.

Configurable Door Pulls make it easy to create a custom look at a standard price. Based on a versatile “kit of parts” format, pulls within this group allow you to choose components, mix metals and finishes on a single pull, and define center-to-center or overall dimensions to meet your project’s specific requirements. Material options include stainless steel, bronze, and black Santoprene elastomer.

Cabinet Pulls shaped to complement our door pulls or be used on their own are available in stainless steel, bronze, brass, chrome, aluminum, and black neoprene.

Push Plates and Indicator Discs are designed to coordinate with our doors and door pulls. Choose from several different shapes and sizes in stainless steel, bronze or brass.

left to right: Sextant Door Pulls with grips in Stippled Oil-Rubbed Bronze and Column finials in Satin Oil-Rubbed Bronze. | Compass door pulls with grips in Satin Bronze and Clamshell standoffs in Satin Stainless Steel. | Token Series cabinet pulls in Satin Chrome, Polished Chrome, and Matte Black Anodized Aluminum
DOOR & DOOR PULL APPLICATIONS

InForm Flight Information Displays and Profile One Information Kiosks are modular systems whose standard elements can be configured for numerous applications. InForm is designed for creating large public displays with multiple LCD monitors. Profile One is a space-efficient design that’s ideal for more personalized workstations and interactive kiosks.
InForm Flight Information Displays use a series of aluminum extrusions, stainless steel and aluminum castings, and other standard elements as building blocks for large public display systems that can incorporate multiple LCD monitors. Standard and custom assembly layouts make it easy to address project-specific requirements.

InForm’s modular approach allows individual units to be scaled up or down to suit the needs of different areas in an airport while maintaining design consistency throughout the facility. Its open structure enhances visibility in security-conscious environments.
InForm Flight Information Display: dual-mast configuration; custom cabinets; bumper rail; custom foot covers; horizontally oriented monitors by others.

Miami International Airport, Miami, Florida.
Form Flight Information Display: dual-mast configuration; flush-mounted cabinets with Arc extrusion; bumper rail; custom shelves; phone and vertically oriented monitors by others. Indianapolis International Airport, Indianapolis, Indiana.

Smoking is not allowed in the terminal.
INFORM FLIGHT INFORMATION DISPLAYS

TYPICAL COMPONENTS FOR INFORM USING A FLUSH-MOUNTED CABINET WITH ARC EXTRUSION

- END CAP
- MAST
- FOOT ASSEMBLY
- ELECTRONICS CABINET WITH ARC EXTRUSION
- BUMPER RAIL
- CAST ARM
InForm Flight Information Displays: triple-mast configuration; cast-arm-mounted headers and cabinets with Conceal extrusion; bumper rail; custom foot covers; vertically oriented monitors by others. Miami International Airport, Miami, Florida.
In Flight Information Displays: triple-mast configuration; cast-arm-mounted headers and cabinets with Conceal extrusion; bumper rail; custom foot covers; vertically oriented monitors by others. Miami International Airport, Miami, Florida.
PROFILE ONE INFORMATION KIOSKS

Profile One is an extremely versatile modular system that can be tailored for information kiosks or workstations. The system is based on a durable extruded aluminum mast to which any number of components can be attached at any location. Mountable components include table surfaces, LCD monitors, sign panels, computers, CPU enclosures, duplex outlets, and footrests.

Profile One’s precise lines and exposed mechanical elements convey a sense of openness and clarity. The system’s small footprint and vertical design provide maximum functionality using a minimum amount of space.
PROFILE ONE INFORMATION KIOSKS

TYPICAL COMPONENTS FOR SINGLE-MAST CONFIGURATIONS

- **Sign Panel**
- **Cable Exit Assembly**
- **CPU Enclosure**
- **Support Arm (5" Length)**
- **Footrest**
- **Support Arm (10" Length)**
- **Data Receptacle & Duplex Outlet**
- **Monitor Mount**
- **Half Circle Wood Tabletop**
- **Reinforced Foot Assembly**

**Profile One Information Kiosk**: single-mast, double-sided configuration; half-round glass table tops; monitor by others. Indian Trails Public Library, Chicago, Illinois.
Profile One Information Kiosk: single-mast, double-sided configuration; half-round glass table tops; monitor by others. Indian Trails Public Library, Chicago, Illinois.
Profile One Information Kiosk: triple-mast configuration; fixed upper foot assemblies; custom shelves; adjustable lower foot assemblies; monitors by others. Indian Trails Public Library, Chicago, Illinois.
PROFILE ONE INFORMATION KIOSKS

TYPICAL COMPONENTS FOR DUAL-MAST CONFIGURATIONS

- Adjustable Foot Assembly
- Dual Mast Monitor Mount
- Cable Exit Assembly
- Masts
- Elongated Glass Table Top
- Support Arm (10" Length)
- Fixed Foot Assembly

Profile One Information Kiosk: dual mast configuration; fixed upper foot assemblies; custom shelves; adjustable lower foot assemblies; monitors by others. Indian Trails Public Library, Chicago, Illinois.
InForm Flight Information Display: dual-mast configuration; custom cabinets; horizontally oriented monitors by others. Miami International Airport, Miami, Florida. | Profile One Information Kiosk: double-mast configuration; fixed foot assemblies; monitor by others. Salem State University, Salem, Massachusetts.
InForm Flight Information Displays: custom ceiling-mount configuration; horizontally oriented monitors by others. Miami International Airport, Miami, Florida.

Profile One Information Kiosk: single-mast, double-sided configuration; half-round glass table tops; monitor by others. Indian Trails Public Library, Chicago, Illinois.

InForm Flight Information Display: triple-mast configuration; flush-mounted cabinets with Arc extrusion; bumper rail; custom shelf; phone and vertically oriented monitors by others. Indianapolis International Airport, Indianapolis, Indiana.
InForm Flight Information Display: custom display and phone bank; bumper rail. Miami International Airport, Miami, Florida.
Profile One Information Kiosk: single-mast, double-sided configuration; half-round wood table tops; adjustable lower foot assembly. ING DIRECT Café, Chicago, Illinois.
InForm Flight Information Display: detail of stainless steel bumper rail and cast stainless steel support arms. Indianapolis International Airport, Indianapolis, Indiana.
InForm Information Display: dual-mast configuration; cast-arm-mounted header and cabinet with Conceal extrusion; bumper rail; cast stainless steel foot; horizontally oriented monitor by others. Miami International Airport, Miami, Florida.

Profile One Information Kiosk: triple-mast, single-sided configuration; half-round glass table top; sign panels; fixed foot assemblies; custom components. PayneCrest Electric and Communications, St. Louis, Missouri.
Stainless Steel, Satin finish, Stacks Eco-Etch pattern.
VividGlass. Stainless Steel. Fused Metal. Bonded Metal. Bonded Quartz. Our Surfaces are the basis for unlimited creative expression. Beautiful on their own, they bring a robust visual vocabulary to all of our Systems products. They are as diverse as the applications for which they are used. And, highly configurable like our Systems, they offer a sophisticated breadth of choices that can be tailored to meet the real-world challenges of today’s public spaces. Shown here are just some of the hundreds of options. To see more, visit www.forms-surfaces.com.
Bonded Bronze, Dark Patina, Trevia pattern. | Bonded Quartz, White, Grass pattern. | Walnut Burl wood veneer.
Offering unrivaled creative freedom, VividGlass families are defined by their visual characteristics: ViviChrome emphasizes color; ViviGraphix adds graphics; ViviSpectra highlights photos and more; ViviStone brings the beauty of stone to glass.
Unmatched in quality and beauty, Forms+Surfaces is the world’s premier resource for architectural stainless steel. Our high-durability finishes and wide range of distinctive patterns offer limitless design and performance options for public spaces of all kinds.

left to right/top to bottom: Satin finish, Seagrass Eco-Etch pattern | Satin finish, Glacier Eco-Etch pattern | Sandstone finish | Seastone finish, Cinch Fusion pattern | Satin finish, Flicker Eco-Etch pattern | Satin finish, Dune Impression pattern
FUSED METAL

Fused Metal, our exclusive line of colored stainless steel, is created using vapor deposition technology to fuse titanium alloys at the molecular level to stainless steel substrates. Fused Metal provides the durability of stainless in a rich range of colors.
Fused Nickel Silver, Seastone finish, Reeds Eco-Etch pattern.
BONDED METAL

Bonded Metal is a high-performance surfacing material that offers a wealth of design possibilities. Metal granules cast in a tough FRP matrix result in castings that are lightweight, extremely durable and have the character and appearance of solid metal.

Bonded Bronze, Dark Patina, Trevia pattern. | Bonded Aluminum, Dark Patina, Talus pattern | Bonded Bronze, Dark Patina, Charleston pattern | Bonded Nickel Silver, Dark Patina, Vancouver pattern | Bonded Nickel Silver, Natural Patina, Terrane pattern | Bonded Aluminum, Natural Patina, Waterfall pattern
BONDED QUARTZ

Bonded Quartz brings a contemporary look to interior settings. Ceramic microspheres in a tough FRP matrix create durable lightweight castings with integral color, a stunning appearance and a surface that’s easy to clean.

left to right/top to bottom: Bonded White, Crinkle pattern | Bonded White, Trevia pattern | Bonded Charcoal, Carbon pattern | Bonded Charcoal, Loft pattern | Bonded White, Waterfall pattern | Bonded White, Sahara pattern
Bonded Quartz, White, Grass pattern.
WOOD VENEER

Our natural wood veneers are finished with three coats of polyurethane for superior abrasion resistance while maintaining the richness and authenticity of genuine wood.

left to right/top to bottom: Birdseye Maple | White Birch | American Cherry with Dark Mahogany Stain | American Cherry | American Walnut | Australian Lacewood | Wenge | Bamboo

Walnut Burl wood veneer.
Walnut Burl wood veneer.

LEVELe-105 Elevator Interior with customized panel layout: Capture panels in Stainless Steel, Sandstone finish; and Bonded Nickel Silver, Dark Patina, Charleston pattern. Round handrail. Waterfront Pearl, Portland, Oregon.
interactive design tools

Use our interactive Design Tools to bring your creative vision to life. Each application in this growing collection blends sophisticated design functionality with an intuitive, easy-to-use interface. Three configuration tools – our Zoom Digital Darkroom, ViviStone Virtual Quarry, and Elevator Design Studio – let you explore ideas, build your designs, share your projects, and request budget pricing.

You’ll find all of these tools, plus more to come, on our website: www.forms-surfaces.com.
The Zoom Digital Darkroom makes it easier than ever to bring nature’s beauty to large-scale glass applications and transform public spaces of all kinds with stunning high-resolution photography of the natural world. This dynamic design tool builds on the photographic capabilities of our ViviSpectra glass, offers incomparable customization potential, and gives you infinite ways to zoom into a photo to discover art within the bigger picture.

Use the Zoom Digital Darkroom to add a unique photographic dimension to the Systems shown on the preceding pages, and to all of your architectural glass projects.
Part interactive design studio, part curated photo library, the Zoom Digital Darkroom gives you access to Zoom images — our growing collection of large-scale, super-high-resolution photos created using sophisticated gigapixel image capturing equipment. Offering breathtaking visual possibilities, Zoom images range from sweeping panoramic vistas to intriguing close-ups of nature as you’ve never seen it before.

Zoom images bring the beauty of nature to any space. Browse the Zoom photo library and you’ll find literal and abstract views of a wide range of natural scenes: dramatic seascapes, vast mountain ranges, dappled forests, and extraordinary slices of the world around us.
The Zoom Digital Darkroom gives you the tools you need to build your Zoom designs. From within the app you can select images, size, scale and crop specific areas within your photos, zoom in or out, and use the design board to assemble your work and create your own photographic point of view.
What you see here is just a starting point. The creative possibilities are astounding, especially when Zoom images are illuminated in our LightPlane Panels, and used in the Wall, Column and Elevator Interior Systems shown on the preceding pages.

We encourage you to visit our website – now and in the future – to discover what’s new, and be among the first to realize the full potential of the Zoom Digital Darkroom. Zoom in today: www.zoomdigitaldarkroom.com.

As the Zoom program continues to grow and evolve, your creative options will too.
The Virtual Quarry is a remarkable online application that allows you to configure your ViviStone designs. The Virtual Quarry makes it easy to unleash your creativity, free from the physical constraints of real stone, and transform projects of any size with our state-of-the-art ViviStone glass.

This project used the “Bookmatch” feature to create two mirrored Opal Onyx LightPlane Panels installed in a LEVELe-106 Elevator interior.
From the Virtual Quarry you can select from our families of ViviStone slabs, assemble and configure your designs, work on multiple projects simultaneously, share your ideas with colleagues or clients, and request budget pricing — all from within a single application. Try it for yourself at www.virtualquarry.com
The Elevator Design Studio is an interactive tool that puts design control at your fingertips. The intuitive step-by-step format lets you choose an elevator interior configuration, apply materials and finishes from our extensive Surfaces palette, view your progress in realistic renderings, and request budget pricing – all with a few simple clicks.

Just set up an account – a quick and safe process – then start building and managing your projects. Within a project you can add multiple elevator interiors, note job-related details, work through design ideas, and save Surfaces to your ‘Favorites’ library for future reference and use.

Unparalleled in its reach, the Elevator Design Studio is a comprehensive visualization tool that helps you tailor our Surfaces and Elevator Interiors to your project-specific needs. Try it, and discover how easy it is to bridge the gap between creative vision and installed reality.

Get started at www.elevatordesignstudio.com
FORMS + SURFACES

STEP 1: Configuration selection

STEP 2: Wall Panel selection

STEP 3: Handrail selection

STEP 4: Ceiling selection

Stainless Steel, Seastone finish
American Walnut wood veneer
Round handrail in stainless steel
Ceiling with LED perimeter lighting
Systems that Invite Creativity

All of our Systems products balance the convenience of a standardized system with impressive design flexibility. Our Systems let you move seamlessly from bold new concept to installed reality by:

- Providing a framework for our Surfaces: with literally hundreds of material and finish combinations to choose from, you benefit from countless design options as well as the cost-efficiencies of using our Surfaces in our Systems, and vice versa.
- Addressing mechanical details: those you see, like trim pieces and other finishing elements, and those you don’t, like attachment systems and mounting assemblies. This gives you the freedom to focus on designs and finishes, while saving on the time and costs associated with custom solutions.
- Offering project-specific technical support that can help you with:
  - Shop drawings and project detailing
  - Material yields
  - Weight calculations
  - Mounting and installation details
  - Budget pricing early in the process

Interrelated Product Lines

Our interrelated product lines make it easy to carry design and material themes across a property.

Within our line you’ll find:

- Surfaces – as introduced on the preceding pages, an extensive palette of materials, finishes and patterns that can be specified as sheet goods or incorporated into many F+S products.
- Systems – the products represented throughout this book: walls, LightPlane Panels, elevator interiors, elevator doors, columns, doors & door pulls, and information displays.
- Site Furniture – a versatile group that includes benches, bike racks, litter & recycling receptacles, planters, tables and chairs.
- Outdoor Lighting – contemporary designs, precision craftsmanship, and LED technology shape our collection of bollards and pedestrian fixtures.

Time-Tested Expertise

We recognize that every project is unique, and that multi-faceted projects require an array of talents and capabilities.

For nearly five decades, we’ve worked with our clients to develop real-world product solutions. We’ve also invested steadily in high-end manufacturing facilities and equipment, innovative materials and finishes, and the skilled professionals that make up our team.

So, whether you’re navigating building code requirements, ADA guidelines or environmental issues, we’re here to support you at every step in the process by giving you access to:

- Unparalleled manufacturing expertise
- State-of-the-art technologies and materials
- Decades of industry experience
- Products with proven performance in demanding environments
- Knowledgeable employees around the world who can assist you with design and engineering challenges, project management, sustainability compliance, and technical and customer support
Visit Our Website: www.forms-surfaces.com
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FSSYSBRO-0218-2000-REV003