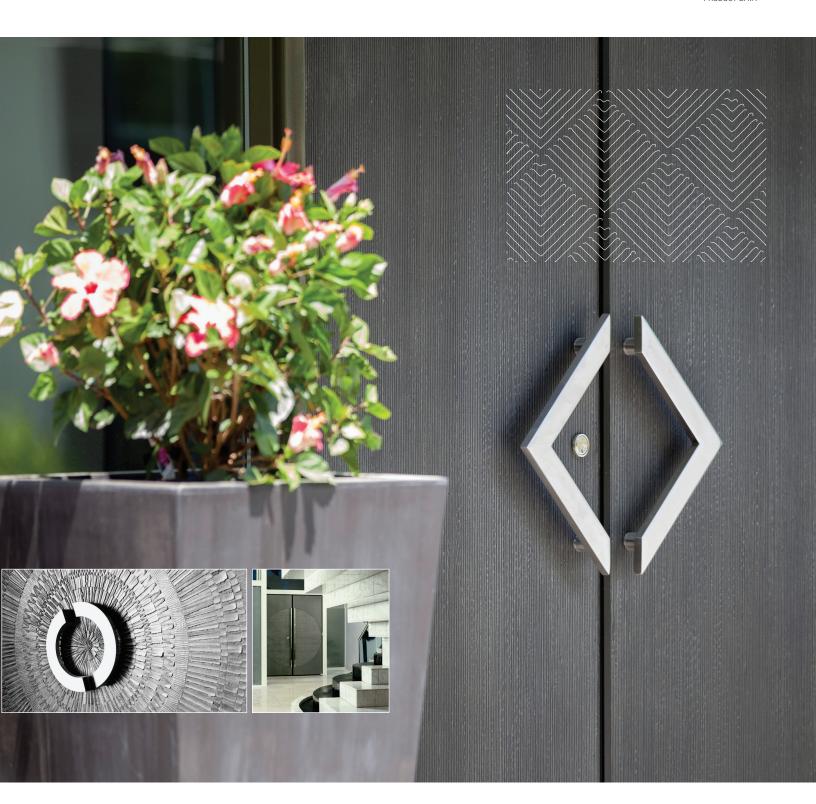


PRODUCT DATA





PRODUCT DATA

The durability and rich detail of **Bonded Metal** make it the perfect material for distinctive, high-performance doors. Choose from our full range of Bonded Metal patterns and colors to create a custom entryway without the custom price. Matching Bonded Metal sheet goods are also available for walls, elevator interiors and other applications.

FACING MATERIAL OPTIONS

Bonded Metal selections are defined by three basic parameters:

BONDED MATERIAL	PATTERN	PATINA
The metal incorporated into the composite that gives the	The distinctive texture or design cast into the Bonded	A contrast-enhancing surface treatment applied to the
surface its color and character.	Metal surface.	Bonded Metal.

DOOR SIZE OPTIONS

For the majority of patterns, Bonded Metal doors are available in the twelve standard sizes shown below:

3'0" x 6'8"	3'0" x 7'0"	3'0" x 8'0"	3'0" x 9'0"	3'0" x 10'0"	3'6" x 7'0"
3'6" x 8'0"	3'6" x 9'0"	3'6" x 10'0"	4'0" x 8'0"	4'0" x 9'0"	4'0" x 10'0"

Dimensions shown above are nominal finished opening sizes. Custom door sizes are available by special order. For a few Bonded Metal patterns, maximum casting widths may impose size limitations. Standard door thickness with an extruded metal edge is 2-3/16" and with a Walnut edge is 2-1/4". Custom door thickness will vary depending on door's proportions.

DOOR CORE OPTIONS

CONSTRUCTION	WOOD CORE DOOR	STEEL CORE DOOR
Bonded Metal castings are laminated under pressure to both sides of wood or steel cores. Wood cores combine a particleboard center section with a solid wood perimeter. Steel cores combine a resin impregnated honeycomb paper or polystyrene center with a steel frame and skin.		

RELATED PRODUCTS

DOOR PULLS	DOOR FRAMES	ELEVATOR DOOR SKINS
Forms+Surfaces manufactures a collection of door pulls widely recognized as the international benchmark for design, craftsmanship and performance that are the perfect accompaniment to Bonded Metal doors. For more information, please refer to our website at www.forms-surfaces.com.	Forms+Surfaces offers a complete range of door frames in Stainless Steel and Fused Metal [®] to complement your Bonded Metal doors. Please refer to the Door Frames Product Data Sheet for additional information.	Forms+Surfaces' Elevator Door Skins are available in many of the same patterns that are offered in doors. Please see the Bonded Metal Elevator Door Skins Product Data Sheet on our website for additional information.
WALL CLADDING	COLUMN SYSTEMS	ELEVATOR INTERIORS
Our LEVELr and LEVELe Wall Cladding Systems can be incorporated in matching colors, patterns and patinas in areas surrounding doors.	Our LEVELr and LEVELe Column Systems can be incorporated in matching colors, patterns and patinas in areas surrounding doors.	Our LEVELe and LEVELc-2000N Elevator Interiors can be specified in matching colors, patterns and patinas to your doors.

HOW TO SPECIFY

The Bonded Metal Doors Design Guide will lead you through the specification process in a simple, checkbox format. The Design Guide captures all the information needed to generate a quote: dimensions, finishes, patterns, hardware preparations and other options. To get started, just give us a call or visit us online at www. forms-surfaces.com

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DOOR PATTERNS

The five patterns shown below are special, full-scale symmetrical patterns available with mating left and right sides. While any Bonded Metal pattern may be specified for our doors, these four patterns are designed specifically for full-sheet use on doors, wall panels or other large-scale applications where a dramatic visual effect is desired. Choosing just one side of the pattern for a single-leaf door is also an option.





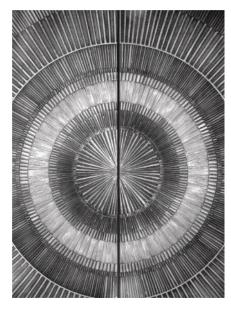


 $\mathsf{CORONA}^{^{\mathsf{TM}}}$

 $\mathsf{CRETE}^{^\mathsf{TM}}$

ECLIPSE[™]





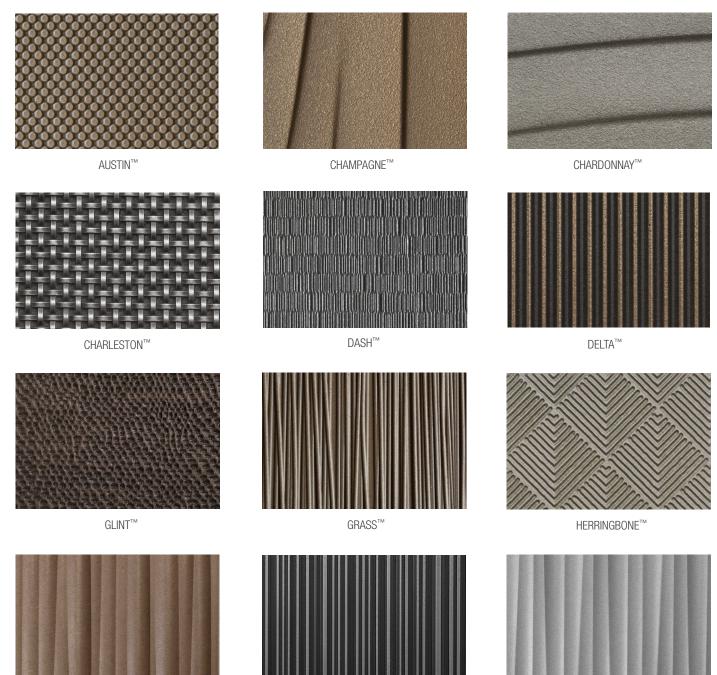
 $\mathsf{EQUINOX}^{^{\mathsf{TM}}}$

 $\mathsf{SOLSTICE}^{^\mathsf{TM}}$



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AVAILABLE PATTERNS



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 $\mathsf{KALAHARI}^{^\mathsf{TM}}$

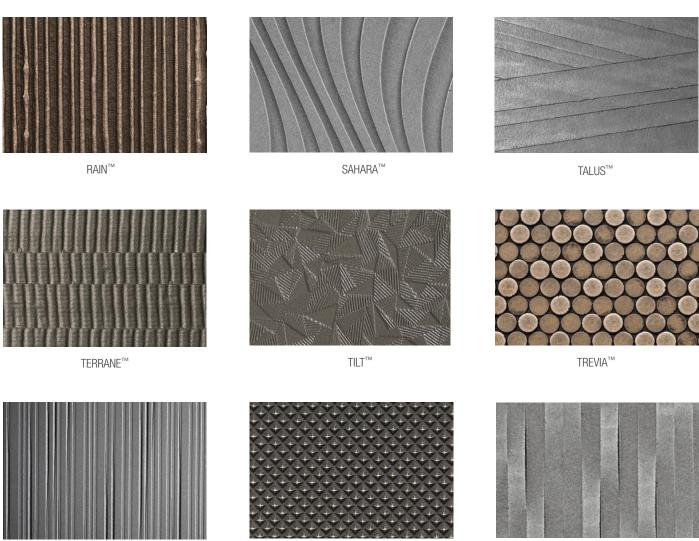
FORMS+SURFACES®

 $MARA^{\scriptscriptstyle\mathsf{TM}}$

LOFT™

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AVAILABLE PATTERNS



 $VANCOUVER^{^{\mathsf{TM}}}$

Note: Because different computers will render colors and textures differently, actual finishes may vary from those shown.

 $\mathsf{WATERFALL}^{^\mathsf{TM}}$

 $\mathsf{UNDERCURRENT}^{\scriptscriptstyle\mathsf{TM}}$



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HARDWARE PREP OPTIONS

Bonded Metal Doors can be factory-prepared to receive virtually any required hardware. Forms+Surfaces offers suggested prep or prep-and-supply hardware packages for both residential and commercial doors. Because hardware requirements can vary significantly depending on project-specific needs, the buying party is responsible for verifying conformity with any applicable codes, plans, specifications and functionality requirements. For a complete list of suggested hardware prep or prep-and-supply packages, please refer to the Bonded Metal Doors Design Guide.

EDGES AND ASTRAGALS

Edges and astragals may be specified in extruded metal or Walnut. Extruded metal is available in Black or Clear anodized aluminum and oil-rubbed Bronze. Walnut is available oiled or ebonized.

