



**EXCELSIUS**  
CABINET DOORS



**Richelieu**

## Description

## Excelcius Polyester Collection

The **Excelcius Polyester Collection** doors are available in a wide variety of models, colors and textures. It's the perfect custom built option for professionals with a complete line of complementary products in matching colors and an array of decorative options. These modern products are the ideal solution for all your kitchen, bathroom, closet and modular project needs.

The **Excelcius Polyester Collection** doors are manufactured with care according to highest standards in the industry. We work hard every day to create quality products of which we are proud to offer to our clients.

## Main Features

- Moldings made of polyester laminate on MDF with a 1/4" melamine center
- Built just like a wooden door (in 5 pieces- face and back)
- Mortise and tenon assembly
- The direction of the grain follows the direction of the molding
- Back & front in relief with matching colors
- Excellent thermal resistance
- Available in many models and colors
- Can be matched perfectly to other materials (melamine panels, HPL, edgebanding, accessory moldings.)
- Easy maintenance
- The industry's best production lead-times

## Nomenclature



**Door :**  
Panel where the woodgrain of the 1/4" melamine center is vertical.



**Drawer front :**  
Panel where the woodgrain of the 1/4" melamine center is horizontal.



**Glass frame :**  
Frame only, no center. A vinyl molding to be inserted in the groove is supplied in order to hold the glass in place.

\*We recommend the use of a third hinge (non-sprung) on doors measuring 36" and more in height.

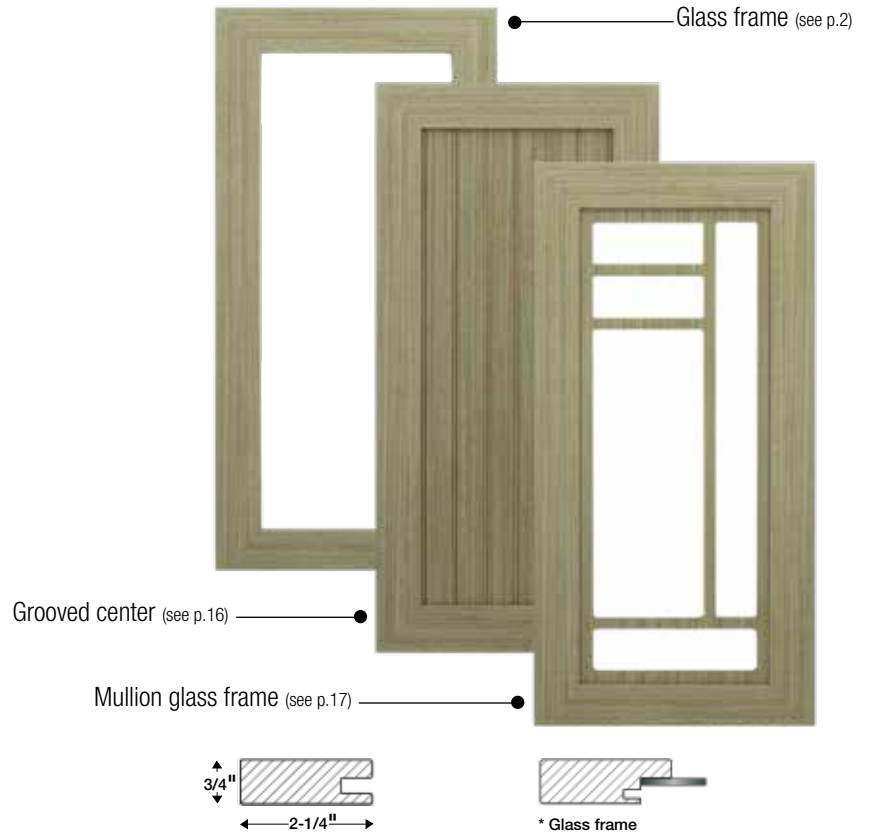
# Model S400

## Excelsius Polyester Collection

Drawer front = horizontal center



Door = vertical center



Thickness	Width (frame)	Minimum (for 1" centers)	Minimum (definite)	Maximum (for warranty)	Maximum (definite)	Maximum (combined W x H)
3/4"	2-1/4"	5-1/2"	4-5/8"	50"	72"	9 pi <sup>2</sup>
19 mm	57 mm	140 mm	117 mm	1270 mm	1829 mm	0,83 m <sup>2</sup>
* Glass size: Door size minus : 3-9/16" (90,5 mm)						

Check out our wide selection of colors and textures at [www.richelieu.com](http://www.richelieu.com)

# Model S490

## Excelcius Polyester Collection

Drawer front = horizontal center



Door = vertical center



Edgebanding on Top and bottom rail

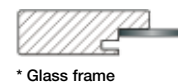
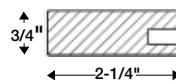
Check out our wide selection of colors and textures at [www.richelieu.com](http://www.richelieu.com)



**PUR**



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\* Glass frame

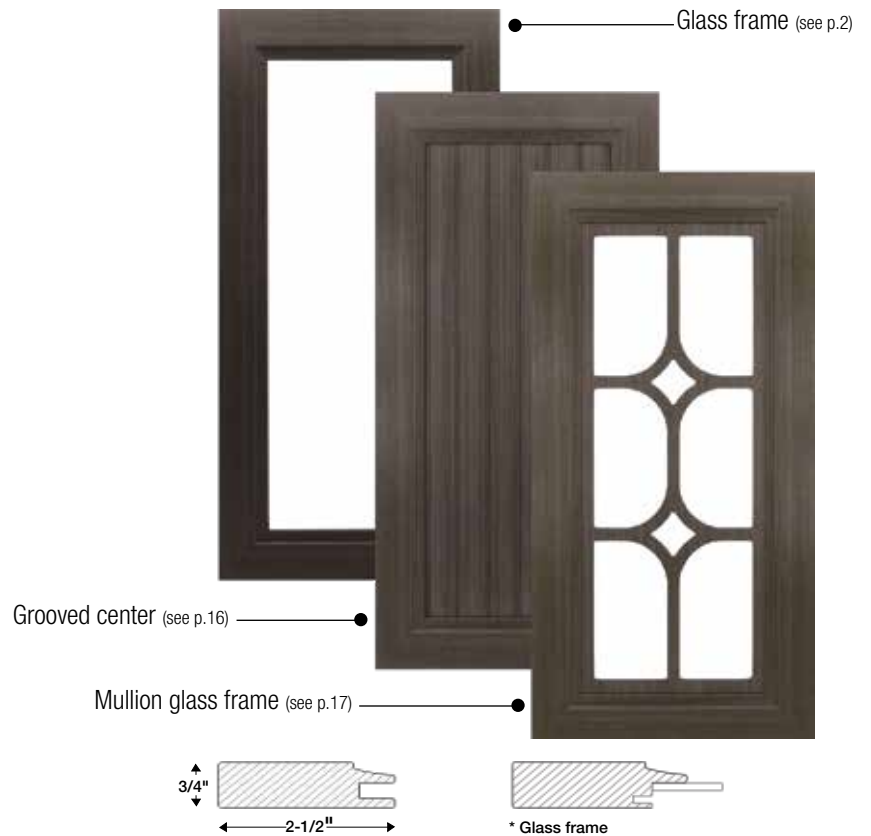
Thickness	Width	Minimum (for 1" centers)	Minimum (definite Height)	Minimum (definite Width)	Maximum (for warranty)	Maximum (definite)	Maximum (combined W x H)
3/4"	2-1/4"	5-1/2"	5-1/2"	6-3/4"	50"	72"	9 pi <sup>2</sup>
19 mm	57 mm	140 mm	140 mm	171 mm	1270 mm	1829 mm	0,83 m <sup>2</sup>
* Glass size : Door size width minus: 3-9/16" (90,5 mm), Door height minus: 3-7/16" (87,4 mm)							

Model S500

Drawer front = horizontal center



Door = vertical center



Thickness	Width (frame)	Minimum (for 1" centers)	Minimum (definite)	Maximum (for warranty)	Maximum (definite)	Maximum (combined W x H)
3/4"	2-1/2"	6"	5 1/8"	50"	72"	9 pi²
19 mm	64 mm	152 mm	130 mm	1270 mm	1829 mm	0,83 m²

\* Glass size: Door size minus : 4 1/16" (103,5 mm)

Check out our wide selection of colors and textures at [www.richelieu.com](http://www.richelieu.com)

# Model S590

## Excelcius Polyester Collection

Drawer front = horizontal center



Door = vertical center



Edgebanding on Top and bottom rail

Check out our wide selection of colors and textures at [www.richelieu.com](http://www.richelieu.com)



### PUR



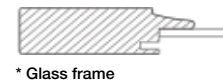
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● Glass frame (see p.2)



Grooved center (see p.16) ●

Mullion glass frame (see p.17) ●



\* Glass frame

Thickness	Width	Minimum (for 1" centers)	Minimum (definite height)	Minimum (definite width)	Maximum (for warranty)	Maximum (definite)	Maximum (combined W x H)
3/4"	2-1/2"	6"	6"	6-3/4"	50"	72"	9 pi <sup>2</sup>
19 mm	54 mm	152 mm	152 mm	171 mm	1270 mm	1829 mm	0,83 m <sup>2</sup>
* Glass size: Door size width minus: 4-1/16" (103,5 mm), Door height minus: 3-15/16" (100 mm)							

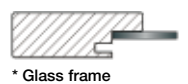
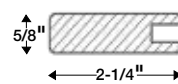
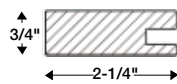
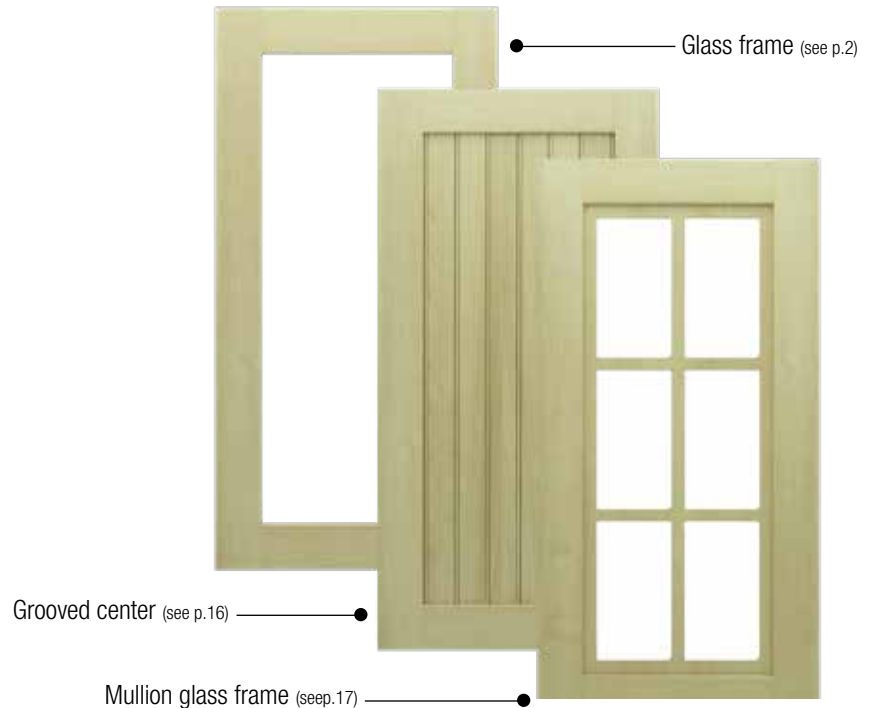
## Model S800

## Excelcius Polyester Collection

Drawer front = horizontal center



Door = vertical center



Thick-ness	Width	Minimum (for 1" centers)	Minimum (definite height)	Minimum (definite width)	Maximum (for warranty)	Maximum (definite)	Maximum (combined W x H)
3/4"	2-1/4"	5-1/2"	4-5/8"	6-3/4"	50"	72"	9 pi <sup>2</sup>
19 mm	57 mm	140 mm	117 mm	171 mm	1270 mm	1829 mm	0,83 m <sup>2</sup>

\* Glass size: Door size minus : 3-9/16" (90,5 mm)

Check out our wide selection of colors and textures at [www.richelieu.com](http://www.richelieu.com)

# AZURA

## COLLECTION

### Description

### Azura Melamine Collection

The **Azura Melamine Collection** doors are assembled in five pieces, the same method used in our polyester doors. The result is a high-quality finished product due to the 3/4" melamine with MDF substrate. The shaker cabinet doors are available in a wide variety of colors. They're also compatible with our many decorative options leaving free reign to your imagination!

### Main Features

- 3/4" melamine moldings on MDF substrate and 1/4" melamine center panel on MDF substrate
- Built just like a wooden door (in 5 pieces)
- Mortise-and-tenon assembly technique
- The direction of the grain follows the direction of the molding
- Back & front in relief with matching colors
- Available in many models and colors
- Color matching with other materials (melamine panels, HPL, edgebanding, accessory moldings)
- Easy maintenance
- The industry's best production lead-times

### Edgebanding

Polyurethane Reactive

# PUR

Technology

The edgebanding used on our doors is applied with a PUR (Polyurethane Reactive) adhesive applicator.



High temperature resistance



Invisible glue lines



Superior protection against moisture



Advanced adhesive holding strength



# AZURA COLLECTION

Model **Torino** 2-1/8" (45°)

Azura Melamine Collection

Drawer front = horizontal center



Door = vertical center



**PUR**



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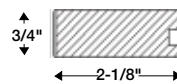


Door with cross piece (see p.15)

Glass frame (see p.2)

Grooved center (see p.16)

Mullion glass frame (see p.17)



\* Glass frame

	Minimum Height	Minimum Width	Maximum Height	Maximum Width
Door, glass frame	4-3/8" - 111 mm	4-3/8" - 111 mm	72" - 1829 mm	48" - 1219 mm
Drawer front	4-3/8" - 111 mm	4-3/8" - 111 mm	48" - 1219 mm	72" - 1829 mm

\* Glass size: Door size minus : 3-5/16" (84 mm)

Check out our wide selection of colors and textures at [www.richelieu.com](http://www.richelieu.com)

# AZURA COLLECTION

Model **Milano** 2-1/8" (90°)

Azura Melamine Collection

Drawer front = horizontal center



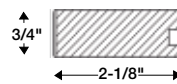
Door = vertical center



**PUR**



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\* Glass frame

	Minimum Height	Minimum Width	Maximum Height	Maximum Width
Door, glass frame	4-3/8" - 111 mm	6-1/2" - 165 mm	72" - 1829 mm	48" - 1219 mm
Drawer front	4-3/8" - 111 mm	6-1/2" - 165 mm	48" - 1219 mm	72" - 1829 mm
* Glass size: Door size minus : 3-5/16" (84 mm)				

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# AZURA COLLECTION

Model **Milano** 2-7/8" (45°)

Azura Melamine Collection

Drawer front = horizontal center



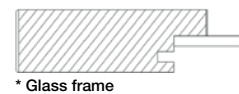
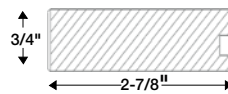
Door = vertical center



**PUR**



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	Minimum Height	Minimum Width	Maximum Height	Maximum Width
Door, glass frame	5-7/8" - 149 mm	5-7/8" - 149 mm	72" - 1829 mm	48" - 1219 mm
Drawer front	5-7/8" - 149 mm	5-7/8" - 149 mm	48" - 1219 mm	72" - 1829 mm
* Glass size: Door size minus : 4-13/16" (122 mm)				

Check out our wide selection of colors and textures at [www.richelieu.com](http://www.richelieu.com)

# AZURA COLLECTION

Model **Milano** 2-7/8" (90°)

Azura Melamine Collection

Drawer front = horizontal center



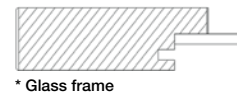
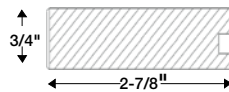
Door = vertical center



**PUR**



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	Minimum Height	Minimum Width	Maximum Height	Maximum Width
Door, glass frame	5-7/8" - 149 mm	8" - 203 mm	72" - 1829 mm	48" - 1219 mm
Drawer front	5-7/8" - 149 mm	8" - 203 mm	48" - 1219 mm	72" - 1829 mm
* Glass size: Door size minus : 4-13/16" (122 mm)				

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# AZURA COLLECTION

## Model Verona

Azura Melamine Collection

Vertical



	Width	Height
Minimum	3-3/4" 95 mm	3-3/4" 95 mm
Maximum	47" 1194 mm	95" 2413 mm

Horizontal



	Width	Height
Minimum	3-3/4" 95 mm	3-3/4" 95 mm
Maximum	95" 2413 mm	47" 1194 mm

PUR



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Check out our wide selection of colors and textures at [www.richelieu.com](http://www.richelieu.com)

## Doors with wood grain sequencing

The **Verona** doors can be ordered with a continuous grain sequencing option. The sequence will continue from one door to the next for a beautiful finished product.



### Sequencing method:

The sequencing method is based on your production plan and regroups the doors according to your specific needs when cutting. Additional fees apply.

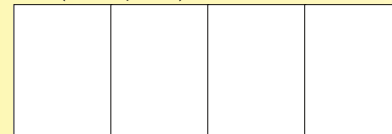


### Standard method (non-sequencing):

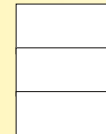
The standard production method maximizes material without taking the wood grain sequence into account. The sectional plan is random.

### TYPES OF SEQUENCING

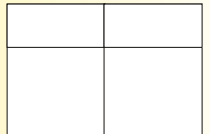
Row (side by side)



Column



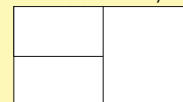
Column and row



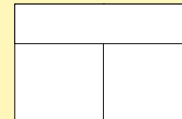
### TYPES OF SEQUENCING NOT AVAILABLE

The T sequences are not available due to technical reasons. To achieve them, we recommend ordering one larger panel to fit your two doors and cutting them yourself. We will provide you with the necessary edgeworking.

T Row assembly



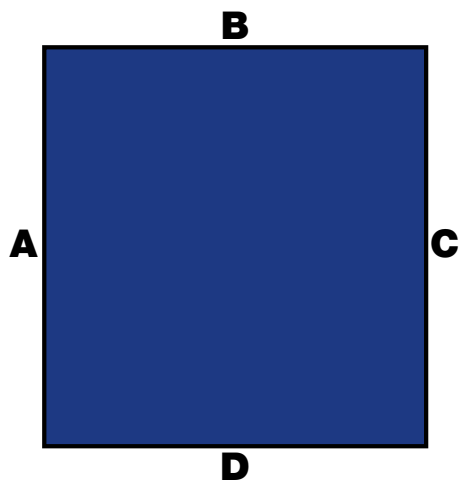
T Column assembly



# AZURA COLLECTION

## Components

## Azura Melamine Collection

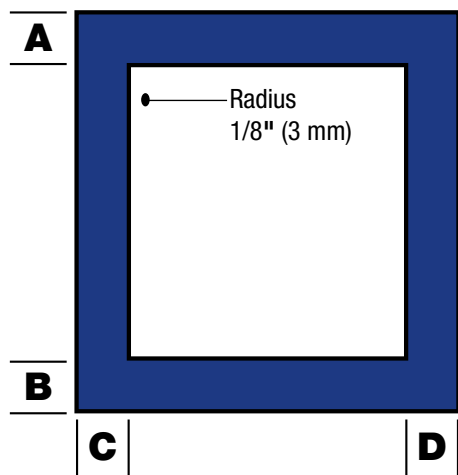


A, B, C and D edge banding :  
Indicate your choice when ordering



The **Azura Melamine Collection** components offer the choice for edgebanding to be applied on the sides that you select. Available in vertical or horizontal wood grain. The parts can be used for fillers, straight pieces, along the side of a refrigerator, the back of islands and much more.

## Microwave frame



Measurements A, B, C and D :  
Minimum 2-1/8", 54mm



Microwave frames are made to order according to the selected parameters. Ordering is easy! Just specify the width of the contours required according to your needs. The strips for the opening are not finished but edgebanding is included.



Available with models :

- Torino 2-1/8" 45°
- Torino 2-1/8" 90°
- Milano 2-7/8" 45°
- Milano 2-7/8" 90°

The doors from the Excelcius and Azura Collection with **horizontal cross piece** offer many possibilities. You can have different combinations of materials in the same door.

The position of the horizontal cross piece is decided by the customer. The height of the top section is measured from the top of the door to the center of the horizontal cross piece.

**Choices for the top section:**

- Melamine
- Grooved center
- Mullion glass frame\*
- Glass frame

**Choices for the bottom section:**

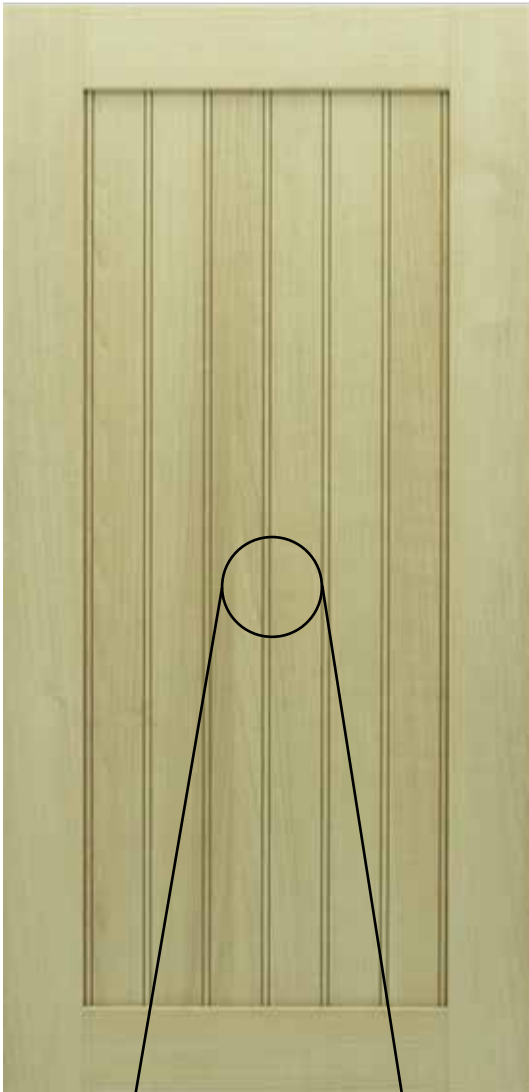
- Melamine
- Grooved center
- Mullion glass frame\*
- Glass frame

\*Must respect the size tolerance already established.

Model	Minimum		Maximum	
	Height	Width	Height	Width
Torino 2-1/8" 45°	12" - 305 mm	6-1/4" - 159 mm	72" - 1829 mm	48" - 1219 mm
Torino 2-1/8" 90°	12" - 305 mm	6-1/2" - 165 mm	72" - 1829 mm	48" - 1219 mm
Milano 2-7/8" 45°	14-1/4" - 362 mm	7-3/4" - 197 mm	72" - 1829 mm	48" - 1219 mm
Milano 2-7/8" 90°	14-1/4" - 362 mm	8" - 203 mm	72" - 1829 mm	48" - 1219 mm

Grooved center

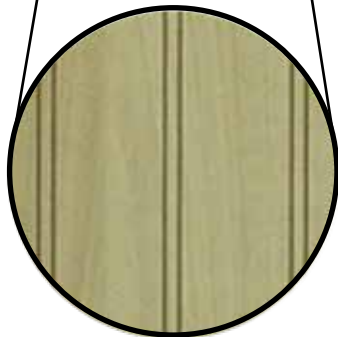
Decorative option



The **Excelcius** and **Azura** doors can also be made with a v-groove center. The grooves are made of two (2) micro “V” that are then dyed to bring out the beauty of the door. Using a manufacturing technique exclusive to Lecxeco, each door has a central double groove with adjacent grooves every 1.5 inches.

These grooved center doors are available in all models and colors. A maximum height of 72 inches (1828 mm) and a maximum width of 48 inches (1219 mm) must be respected.

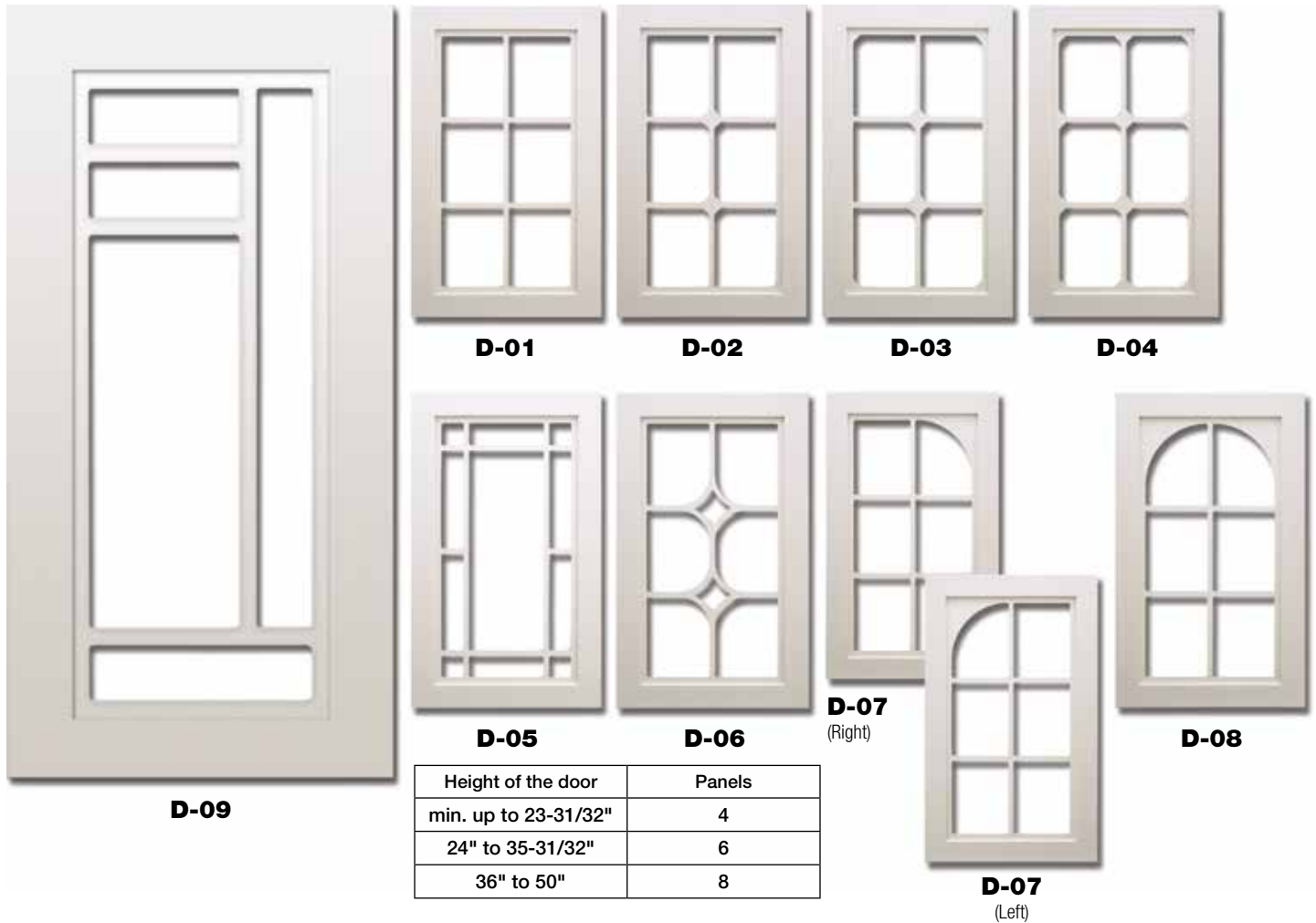
Available colours	Maximum (height)	Maximum (width)	Maximum (combined W x H)
All colors	72" (1829 mm)	48" (1219 mm)	9 pi <sup>2</sup> (0,83 m <sup>2</sup> )





## Mullion glass frame

Decorative option



Height of the door	Panels
min. up to 23-31/32"	4
24" to 35-31/32"	6
36" to 50"	8

Model	Minimum (width)	Maximum (width)	Minimum (height)	Maximum (height)
D-01, D-02, D-03, D-04, D-07, D-08, D-09	11-5/8" (295 mm)	21" (533 mm)	11-5/8" (295 mm)	50" (1270 mm)
D-05	14-1/4" (362 mm)	21" (533 mm)	14-1/4" (362 mm)	50" (1270 mm)
D-06	13-1/4" (337 mm)	21" (533 mm)	13-1/4" (337 mm)	50" (1270 mm)

\*Available in door sizes indicated in the table above

The **Excelcius** and **Azura** mullion glass frame is offered in custom sizes\* and in nine different models. They are available in all the assembled door models and colors of our program. The number of panes will vary between 4, 6 or 8 depending on the height of the door. Made of 1/4" melamine, the mullions are attached to the frame with a removable bracket which allows you to insert glass or not, according to your specific needs.



[www.richelieu.com](http://www.richelieu.com)

Visit our website and try our step-by-step quick and simple web module under the **Cabinet Doors Section**.



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