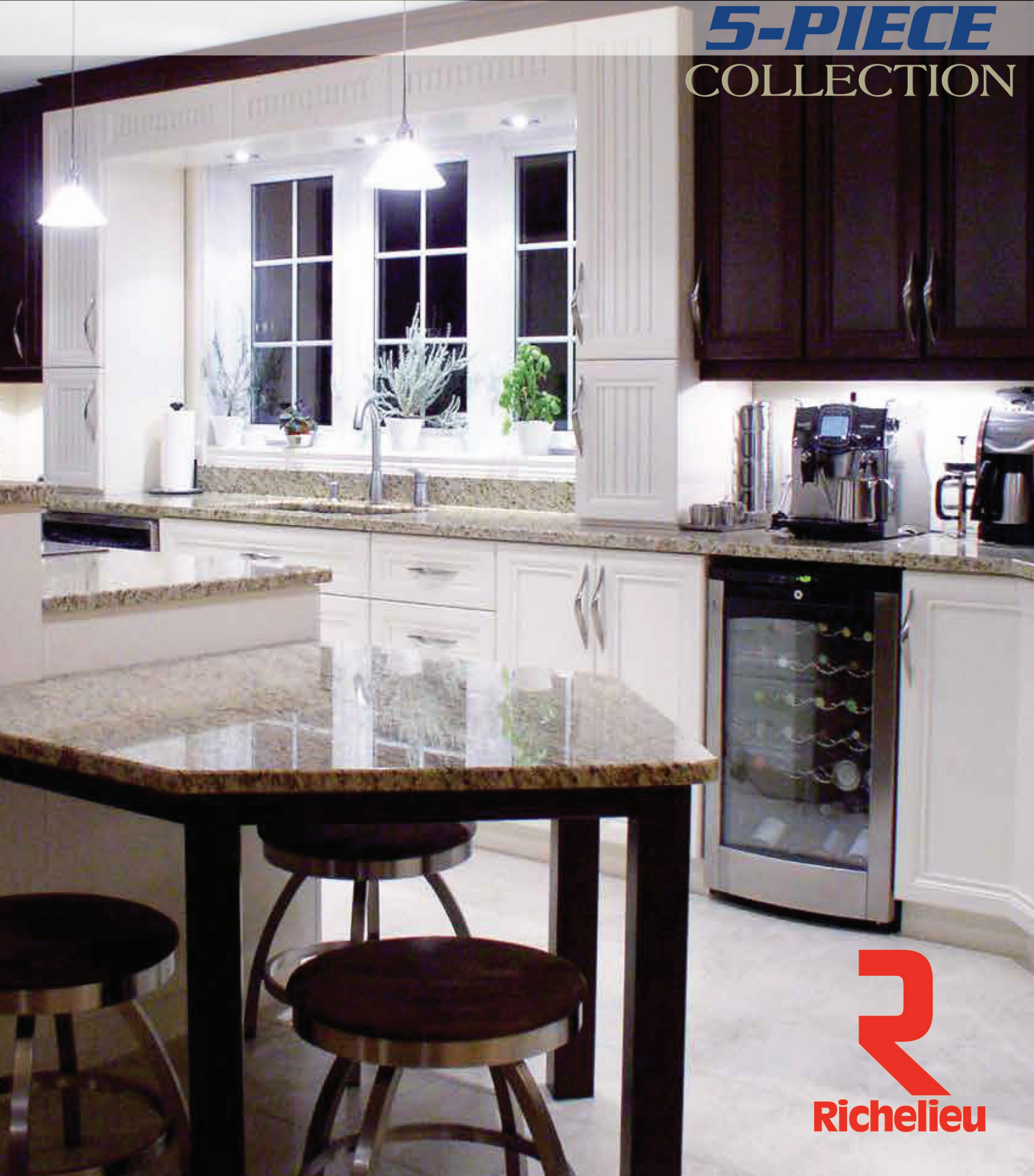




**EXCELSIUS**  
CABINET DOORS

**POLYESTER**  
**5-PIECE**  
COLLECTION



**Richelieu**

# Description

The **Polyester 5-Piece Collection** doors offer countless possibilities for kitchen designs to professionals. Moreover, these doors are also offered with a complete line of complementary products in matching colors: melamine panels, high-pressure laminate, moldings, edgebanding and an array of components.

The **Polyester 5-Piece Collection** doors are offered in many designs and colors. These trendy products are synonymous with quality, beauty and durability for all your kitchen, bathroom, closet organizer and various furniture projects.

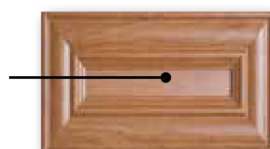
## CHARACTERISTICS:

- 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)
- The direction of the grain follows the direction of the molding
- Perpendicular direction of grain available
- 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, moldings.)
- Easy maintenance
- Reduced profile is available for some models
- The industry's best production lead-times

## NOMENCLATURE:

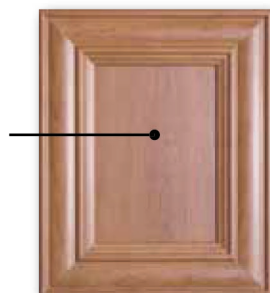
### Drawer front:

Panel where the woodgrain of the 1/4" melamine center is horizontal



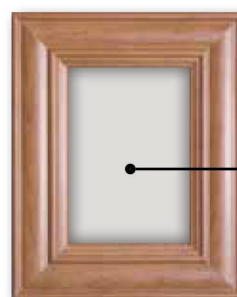
### Door:

Panel where the woodgrain of the 1/4" melamine center is vertical



### Reduced profile:

A smaller width molding available for some models only.



### 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.

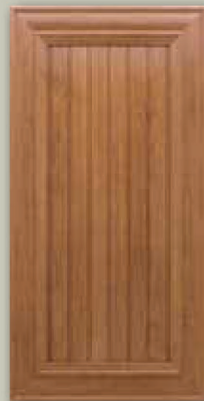
## RECOMMANDATION:

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



# Model S100

## Options



Grooved center



Mullion glass frame

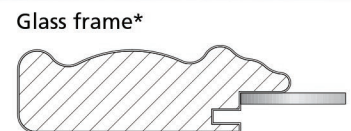
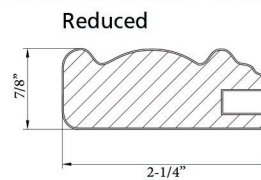
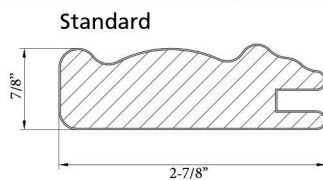


Glass frame

\* See pages 13-16 for full range of available options.

For color availability, see the **POLYESTER 5-PIECE** COLLECTION color chart (tab).

## Profiles



MODEL	Thickness	Width (frame)	Minimum (for 1" centers)	Minimum (definite)	Maximum (for warranty)	Maximum (definite)	Maximum (Combined W x H)
<b>S100</b>	7/8"	2 7/8"	6 3/4"	5 7/8"	50"	72"	9 sq. ft.
	22 mm	73 mm	171.5 mm	149 mm	1270 mm	1830 mm	0.83 sq. m.
<b>S100-R Reduced</b>	7/8"	2 1/4"	5 1/2"	4 5/8"	50"	72"	9 sq. ft.
	22 mm	57 mm	140 mm	117 mm	1270 mm	1830 mm	0.83 sq. m.

\*Glass size: Door size minus 4 13/16" (122 mm)





# Model S300

# Options

Matches perfectly with the *Angria* model of the **MODERNO** COLLECTION. These two models have the exact same exterior profile (chamfer).



Grooved center



Mullion glass frame



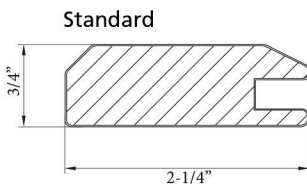
Glass frame

\* See pages 13-16 for full range of available options.



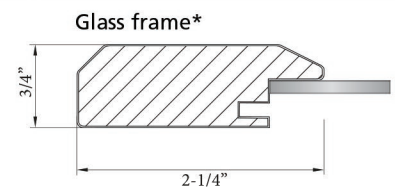
Available in the same textured finishes as the **MODERNO** COLLECTION, for a perfect match.

## Profiles



Reduced

**Not available for Model S300**



The exterior profile (chamfer) of the S300 model is exactly the same as for the *Angria* model of the

**MODERNO** COLLECTION

MODEL	Thickness	Width (frame)	Minimum (for 1" centers)	Minimum (definite)	Maximum (for warranty)	Maximum (definite)	Maximum (Combined W x H)
S300	3/4"	2 1/4"	5 1/2"	4 5/8"	50"	72"	9 sq. ft.
	19 mm	57 mm	140 mm	117 mm	1270 mm	1830 mm	0.83 sq. m.

\* Glass size: Door size minus 3 9/16" (90.5 mm)



# Model S400

## Options

Matches with the models of the **MODERNO** COLLECTION.



Glass frame

Door with horizontal cross piece



Grooved center



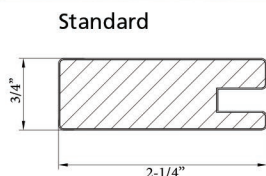
Mullion glass frame

\* See pages 13-16 for full range of available options.



Available in the same textured finishes as the **MODERNO** COLLECTION, for a perfect match.

## Profiles



**Reduced Profile not available for Model S400**

MODEL	Thickness	Width (frame)	Minimum (for 1" centers)	Minimum (definite)	Maximum (for warranty)	Maximum (definite)	Maximum (Combined W x H)
S400	3/4"	2 1/4"	5 1/2"	4 5/8"	50"	72"	9 sq. ft.
	19 mm	57 mm	140 mm	117 mm	1270 mm	1830 mm	0.83 sq. m.

\* Glass size: Door size minus 3 9/16" (90.5 mm)

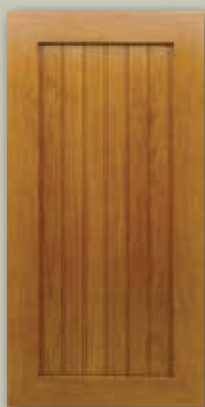
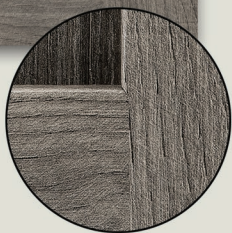
# Model S490

## Options

Matches with the models of the **MODERNO** COLLECTION.



- Edgebanding on Top and bottom rail
- French cut 90° assembly



Grooved center



Mullion glass frame



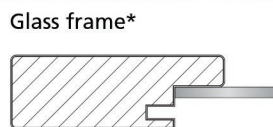
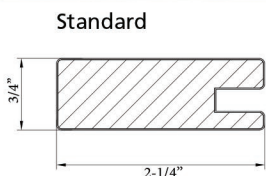
Glass frame

\* See pages 13-16 for full range of available options.



Available in the same textured finishes as the **MODERNO** COLLECTION, for a perfect match.

## Profiles



**Reduced Profile not available for Model S490**

MODEL	Thickness	Width (frame)	Minimum (for 1" centers)	Minimum (definite)	Maximum (for warranty)	Maximum (definite)	Maximum (Combined W x H)
S490	3/4"	2 1/4"	6 3/4"	5 1/2"	50 1/2"	72"	9 sq. ft.
	19 mm	57 mm	171 mm	140 mm	1283 mm	1830 mm	0.83 sq. m.

\* Glass size: Door size minus 3 9/16" (90.5 mm)



# Model S500

# Options



Grooved center



Mullion glass frame



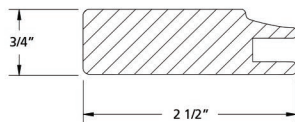
Glass frame

\* See pages 13-16 for full range of available options.

For color availability, see the **POLYESTER 5-PIECE** COLLECTION color chart

## Profiles

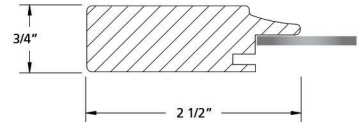
Standard



Reduced

**Not available for Model S500**

Glass frame\*



MODEL	Thickness	Width (frame)	Minimum (for 1" centers)	Minimum (definite)	Maximum (for warranty)	Maximum (definite)	Maximum (Combined W x H)
S500	3/4"	2 1/2"	6"	5 1/8"	50"	72"	9 pi <sup>2</sup>
	19 mm	64 mm	152 mm	130 mm	1270 mm	1830 mm	0,83 m <sup>2</sup>

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





# Model S590

# Options



- Edgebanding on Top and bottom rail
- French cut 90° assembly



Grooved center



Mullion glass frame



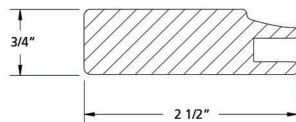
Glass frame

\* See pages 13-16 for full range of available options.

For color availability, see the **POLYESTER 5-PIECE** COLLECTION color chart

## Profiles

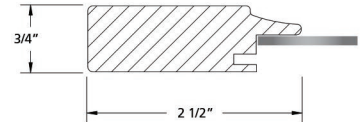
Standard



Reduced

**Not available for Model S590**

Glass frame\*



MODEL	Thickness	Width (frame)	Minimum (for 1" centers)	Minimum (definite)	Maximum (for warranty)	Maximum (definite)	Maximum (Combined W x H)
S590	3/4"	2 1/2"	6 3/4"	6"	51"	72"	9 pi <sup>2</sup>
	19 mm	64 mm	171 mm	152 mm	1295 mm	1830 mm	0,83 m <sup>2</sup>

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





# Model S700

# Options



Grooved center



Mullion glass frame



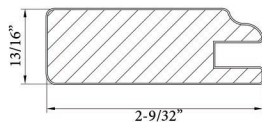
Glass frame

\* See pages 13-16 for full range of available options.

For color availability, see the **POLYESTER 5-PIECE** COLLECTION color chart

## Profiles

Standard



Reduced

**Not available for Model S700**

Glass frame\*



MODEL	Thickness	Width (frame)	Minimum (for 1" centers)	Minimum (definite)	Maximum (for warranty)	Maximum (definite)	Maximum (Combined W x H)
S700	13/16"	2 9/32"	5 9/16"	4 11/16"	50"	72"	9 sq. ft.
	20.6 mm	58 mm	142 mm	119 mm	1270 mm	1830 mm	0.83 sq. m.

\* Glass size: Door size minus 3 19/32" (92 mm)





**EXCELSIUS**  
CABINET DOORS

**POLYESTER**  
**5-PIECE**  
COLLECTION



# Model S800

# Options

Matches with the models of the **MODERNO** COLLECTION.



Door with horizontal cross piece

Glass frame



Grooved center



Mullion glass frame

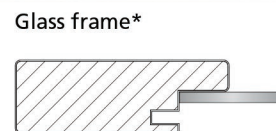
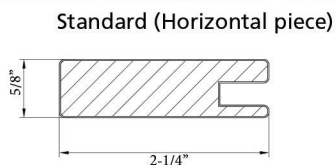
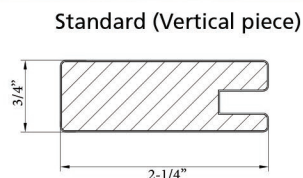


\* See pages 13-16 for full range of available options.



Available in the same textured finishes as the **MODERNO** COLLECTION, for a perfect match.

## Profiles



MODEL	Thickness	Width (frame)	Minimum (for 1" centers)	Minimum (definite height)	Minimum (definite width)	Maximum (for warranty)	Maximum (definite)	Maximum (combined W x H)
S800	3/4"	2 1/4"	5 1/2"	4 5/8"	6 3/4"	50"	72"	9 sq. ft.
	19 mm	57 mm	140 mm	117 mm	171 mm	1270 mm	1830 mm	0.83 sq. m.

\* Glass size: Door size minus 3 9/16" (90.5 mm)



# Model S900

## Options

Matches with the models of the **MODERNO** COLLECTION.



Grooved center



Mullion glass frame



Glass frame

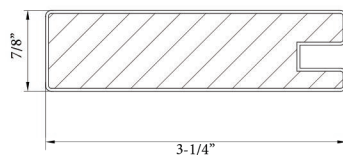
\* See pages 13-16 for full range of available options.



Available in the same textured finishes as the **MODERNO** COLLECTION, for a perfect match.

## Profiles

Standard



Reduced

**Not available for Model S900**

Glass frame\*



MODEL	Thickness	Width (frame)	Minimum (for 1" centers)	Minimum (definite)	Maximum (for warranty)	Maximum (definite)	Maximum (Combined W x H)
S900	7/8"	3 1/4"	7 1/2"	6 5/8"	50"	72"	9 sq. ft.
	22 mm	82.5 mm	190.5 mm	168 mm	1270 mm	1830 mm	0.83 sq. m.

\* Glass size: Door size minus 5 9/16" (141 mm)





# Model S1000

## Options

Matches with the models of the **MODERNO** COLLECTION



Grooved center



Mullion glass frame



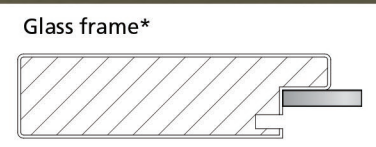
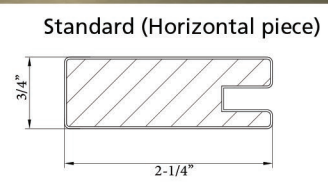
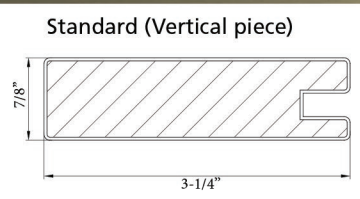
Glass frame

\* See pages 13-16 for full range of available options.



Available in the same textured finishes as the **MODERNO** COLLECTION, for a perfect match.

## Profiles



MODEL	Thickness	Width (frame)	Minimum height (for 1" centers)	Minimum (definite height)	Minimum (definite width)	Maximum (for warranty)	Maximum (definite)	Maximum (Combined W x H)
S1000	7/8"	3 1/4"	5 1/2"	4 5/8"	8 3/4"	50"	72"	9 sq. ft.
	22 mm	82.5 mm	140 mm	117 mm	222 mm	1270 mm	1830 mm	0.83 sq. m.

\*Glass size: Door height minus 3 9/16" (90.5 mm)  
Door width minus 5 9/16" (141 mm)

# Grooved center

## Options



The **5-Piece Collection** 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 (see list below). Using a manufacturing technique exclusive to **Excelsius**, 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.

***If you want brown grooves instead of white grooves for your Antique White, Excel White and Sand Bank doors, you must very clearly specify BROWN GROOVES on your order or the grooves will be white.***

\* See pages 14-16 for full range of available options.

AVAILABLE MODELS	Available colors	Maximum (height)	Maximum (width)	Maximum (Combined W x H)
All models	All colors	72" (1828 mm)	48" (1219 mm)	9 sq. ft. (0.83 sq. m.)

### Also available

**1/4" GROOVED MELAMINE** – 32" x 48" or 48" x 48" Dolomite finish or *Rio* and *Medina* textured finishes

# Models S400 & S800 with horizontal cross piece



Model S400

The doors *S400 and S800 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
- Glass frame
- Mullion glass frame \*

### CHOICES FOR THE BOTTOM SECTION

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

\* Must respect the size tolerance already established

MODEL	Minimum (width)	Maximum (width)	Minimum (height)	Maximum** (height)
S400	6 1/2" (165 mm)	24" (610 mm)	12" (305 mm)	72" (1829 mm)
S800	6 3/4" (171 mm)	24" (610 mm)	12" (305 mm)	72" (1829 mm)

\*\* Doors measuring 50" and more in height are not covered by any warranty.



# Mullion glass frame



D-06



D-01



D-02



D-03



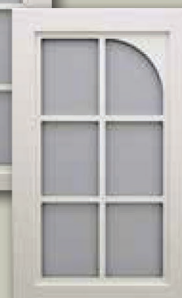
D-04



D-05



D-07  
(left)



D-07  
(right)



D-08

## NUMBER OF PANES

Height of the door	Panes
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	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.

\*\* Mullion glass frame is not available for the model S600 but is available for its reduced profile (S600-R).

The *5-Piece Collection* mullion glass frame is offered in custom sizes\* and in eight different models. They are available in all the 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 metal bracket, which allows you to insert glass or not, according to your specific needs.

# Components



The components are available for the **Polyester 5-Piece Collection**, using the door styles of the **Moderno Collection**.

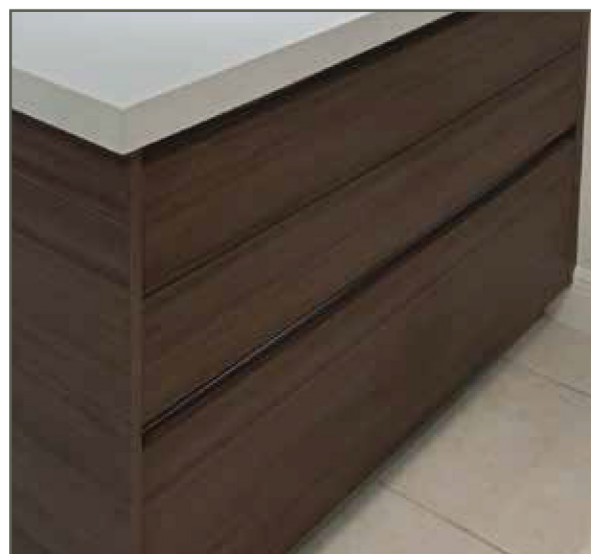
Only available with **Rio** and **Medina** textured colors.

## Components and specialty panels

Our specialty panels, manufactured in the size of your choice, have one or more square edges (not machined), optionally edgebanded with a broad selection of edgebanding. They are suitable as doors on a corner module (Lazy Susan), as end panels, fillers, etc.

When ordering, please indicate which edges should be square and whether they should be edgebanded or not. Laminate sheets, edgebanding, and different types of panels are also available.

*Please consult the price list and check availability with Richelieu.*





# Production Lead-times

## REGULAR ORDERS:

The maximum production lead-time (date leaving the factory) for a regular order is ten business days. To compute the business days, start counting from the day following reception of the signed order at our factory. Whenever possible, we will produce the orders as soon as possible. If, for reasons beyond our control, production time should exceed ten business days, we will notify the customer immediately.

## SPECIAL ORDERS: ADDITION\*

### ADDITION (1 to 5 units)

- Order received before 10:30 AM: Leaves the factory the same day<sup>†</sup>
- Order received after 10:30 AM: Leaves the factory the following business day

### ADDITION (6 units and more)

- Orders of more than 5 units that are marked "ADDITION" will be processed as normal orders with a maximum production time of ten business days.

## SPECIAL ORDERS: REMAKE\*\*

### REMAKE (1 to 5 units)

- Order received before 10:30 AM: Leaves the factory the same day<sup>†</sup>
- Order received after 10:30 AM: Leaves the factory the following business day

### REMAKE (6 to 10 units)

- Order received before 10:30 AM: Leaves the factory the following business day
- Order received after 10:30 AM: Leaves the factory on the second business day

### REMAKE (11 units and more)

- Order received before 10:30 AM: Leaves the factory on the second business day
- Order received after 10:30 AM: Leaves the factory on the third business day

**Note:** *The time given is the reception time of the order by email at our factory and NOT at Richelieu.*

*\*ADDITION: Error or omission on the part of the cabinet maker on an order already produced and delivered during the previous 30 days.*

*\*\*REMAKE: Error or omission on the part of the manufacturer, remakes involve no cost for the cabinet maker.*

*<sup>†</sup>This delay could be of 2 business days during winter time.*

## EXPRESS ORDERS:

We offer an Express service for your door orders from 1 to 5 business days depending on your needs (the business days start from the day after the order is confirmed).

The prices are as follows:

- 1 business day\* = surcharge of 60%
- 2 business days\* = surcharge of 40%
- 3 business days\*\* = surcharge of 25%
- 4 business days\*\* = surcharge of 20%
- 5 business days\*\*\* = surcharge of 15%

\* Available for doors with melamine or Lumicor® center and for glass frames.

\*\* For doors with grooved center, mullion glass frame and doors with horizontal cross piece, the minimum lead-time is 3 business days.

\*\*\* For decorative metal, except for black, the minimum lead-time is 5 business days. The express service is not available for black decorative metal.

All doors from the **Polyester 5-Piece Collection** are covered by a **5-year** limited warranty against all manufacturing defects.

### **INCLUDED:**

(Covered by the warranty)

- Wrong size (tolerance  $\pm 1/32''$  or  $\pm 0.8$  mm)
- Out of square (tolerance  $\pm 1/32''$  or  $\pm 0.8$  mm out of square)
- Warping greater than tolerance (see General Rules)
- Loosening of polyester paper from MDF substrate
- Delamination of MDF substrate

For such inclusions to be covered, the door must not have suffered any shocks, exposure to a source of heat, contact with water or any other liquid substances. Moreover, it must have been installed according to recognized industry practices.

### **GENERAL RULES:**

- All claims must be lodged before the expiration of the warranty period, i.e., 5 years from the delivery date of the doors. Replacement or repair of a door may in no case extend the original 5-year warranty.
- Both invoice and defective door must be returned to *Lecxeco inc.* for expert examination.
- The doors to be replaced will be invoiced at 100% and a credit will be produced following examination of the defective doors.
- If, at the time the warranty is being used, the color and/or model of the doors in question are no longer available for reasons beyond our control, we reserve the right to replace (or credit) the defective door(s) with another equivalent color or model without compensation for the balance of the doors of the same order.
- Transportation costs for the delivery of the replacement doors are subject to the same coverage percentages as the doors being replaced.
- The warranty is limited to the replacement or repair of the defective door without any compensation for labour and/or loss of use of the product.
- The warping warranty only applies to doors 32" or less with a 1/8" tolerance (measured at center, with the door flat on a very straight surface, e.g., panel saw).
- Warping problems must be detected and reported within 10 days following reception of the order, and the defective door(s) must not have been altered in any way (drilled for hinges, handles installed, etc).
- Door claims that involve breakage at the reception of the order with no damaged box must be made within five days following reception of the order, and the defective door(s) must not have been altered in any way (drilled for hinges, handles installed, etc). The door(s) in question must be returned to *Lecxeco inc.*
- Doors measuring 50" and more are not covered by any warranty.
- The warranty coverage is prorated as follows:
  - 100% for the first two years
  - 75% for the third year
  - 50% for the fourth year
  - 25% for the fifth year

### **NOT INCLUDED:**

(Not covered by the warranty)

- Polyester, melamine, joint and assembly breaks following shock, negligence, misuse, exposure to a source of excessive heat (over 300° F) or contact with water or other liquid substance (swelling of material)
- All defects that result from misuse and/or use not in accordance with recognized industry practices
- Deterioration of a door that was exposed to abnormal temperature and/or humidity conditions
- Burns on one of the materials
- Stains on one of the door components
- Degradation of the product due to material aging or normal wear and tear

### **DOORS DAMAGED DURING TRANSPORTATION:**

When you receive the boxes, always make sure they have not been damaged during transportation before signing the delivery document. If any of the boxes have been damaged, write "Damaged Box" or "Damaged Boxes" on the waybill. You must keep the box(es) in question as well as the doors to be replaced for our claim to the transportation company. Notify us immediately about the problem so that repaired doors or replacement doors may be shipped to you as soon as possible.

### **MISSING BOXES:**

When you receive the boxes, please make sure the number of boxes delivered matches the number shown on the delivery document. If some boxes are missing, write "Missing Boxes" on the document before signing it, indicating the number of missing boxes. Notify us immediately about the problem so that a search can be made to locate the missing package(s).





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