



# Surfaces

by NRS®



## Replacement Cabinet Components

*for kitchens, bathrooms, basements, laundry rooms*

Cabinet Doors + Mullion Cabinet Doors + Drawer Fronts  
Drawer Boxes + Veneers + End Panels + Shelving

Visit [Lowes.com/kitchens](https://www.Lowes.com/kitchens) to shop stock size components



***All custom-size orders*** need to be placed through a Lowe's kitchen specialist. Visit **[Lowes.com/kitchens](https://www.lowes.com/kitchens)** to shop stock size components.

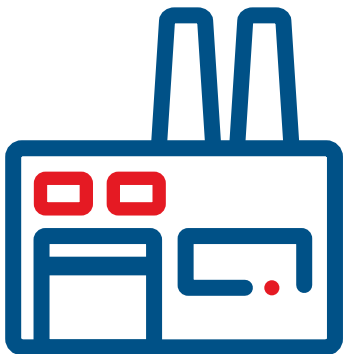


***Lead time:*** Products will ship in 10 business days from the time the order is processed.

***Free shipping*** on all orders 3 pcs or larger (1-2 pieces will have small shipping surcharge).



***We ship*** to all 50 states including Alaska and Hawaii.



***Orders may ship*** from different manufacturing facilities and arrive separately.

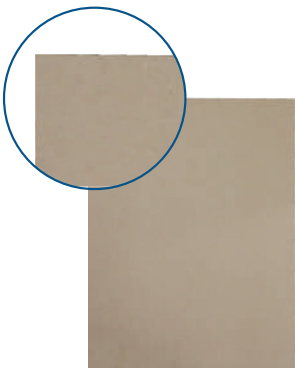


***Larger customer orders*** may be required to ship to the store instead of the customer's home.\*

\*Applies to white RTF products only. Any order 16 sq. ft or larger will ship LTL to the store. This will be determined by our shipping department at the time of shipment.

- Standard ¾" thickness
- 2 ⅝" framing stiles and rails
- Hinge boring available
- Width: Maximum 48"
- Height: Maximum 83"
- Designs ordered over 26" wide or 48" high will be made with two panels
- Raised panel doors feature an unfinished solid wood frame with solid wood insert panel
- Recessed panel doors feature an unfinished solid wood frame with ¼" plywood veneer insert panel. Paint Grade Hard Maple doors feature a ¼" MDF insert panel. Veneered panel doors are not guaranteed to match solid wood framing on the same door in either the raw or finished state
- Slab door features a ¼" unfinished veneer plywood panel over MDF core with matching edge banding
- Paint-grade hard maple and MDF (Medium Density Fiberboard) are intended for priming and painting only
- Ready for sealing, stain or paint
- Matching drawer fronts available

## Wood Door Styles



*Arlington MDF Slab*  
Flat Panel



*Richmond Veneer Slab\**  
Flat Panel



*Carlisle*  
Recessed Flat Panel



*Carlisle Shaker*  
Shaker Flat Panel



*Dalton*  
Square Raised Panel



*Darby*  
Arched Raised Panel



*Raleigh*  
Cathedral Raised Panel

*\*Richmond Veneer Slab is available only in Cherry and Hard Maple*

**NEW**

*White primed cabinet doors now available for paint grade hard maple and MDF wood species  
(Allow 5 extra days leadtime/See Product Notes on page 14)*

## Wood Species



*Red Oak*



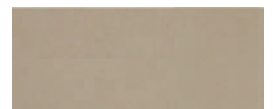
*Hard Maple*



*Paint Grade Hard Maple*



*Cherry*



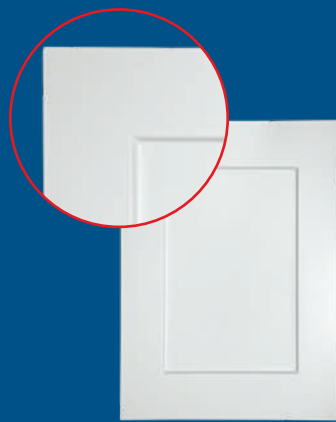
*MDF*

- Standard ¾" thickness
- 2 ½" rails and stiles (raised panel doors)
- 2 ¾" rails and stiles (shaker doors)
- Hinge Boring Available
- Width: Maximum 48"
- Height: Maximum 83"
- Matching drawer fronts available
- Strong, Durable Seamless Vinyl Material

## White RTF Door Styles



*Vermont*  
**Slab Flat Panel**



*Bennett*  
**Shaker Flat Panel**



*Montana*  
**Beaded Shaker Flat Panel**



*Bennett*  
**Rounded-Corner  
Raised Panel**

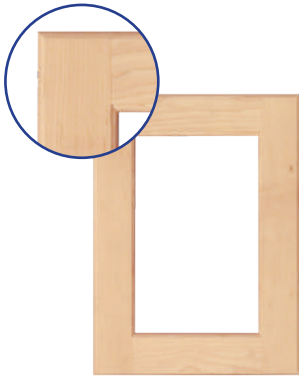


*Colorado*  
**Square-Corner  
Raised Panel**



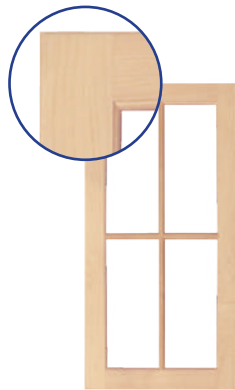
- Standard ¾" thickness
- 2 ⅝" framing stiles and rails
- Hinge boring available
- Maximum door size: 24" W x 48" H for both standard and shaker styles
- All lites will be evenly spaced no matter the size
- Lite mullions will be configured two lites wide, no matter the width of the door
- Wood doors include clear plastic retainer moulding
- Glass not sold by NRS
- Paint-grade hard maple is intended for painting only

## Carlisle Wood Mullion Doors



**1 Lite/Frame Only**

Min Size: 7" W x 8" H



**4 Lite**

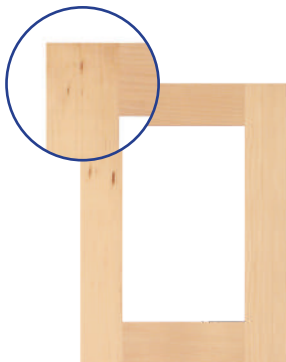
Min Size: 12" W x 12" H



**6 Lite**

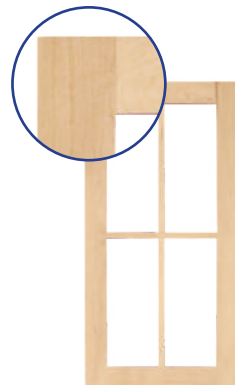
Min Size: 12" W x 18" H

## Carlisle Shaker Wood Mullion Doors



**1 Lite/Frame Only**

Min Size: 7" W x 8" H



**4 Lite**

Min Size: 12" W x 12" H



**6 Lite**

Min Size: 12" W x 18" H

## Wood Species



*Red Oak*



*Hard Maple*



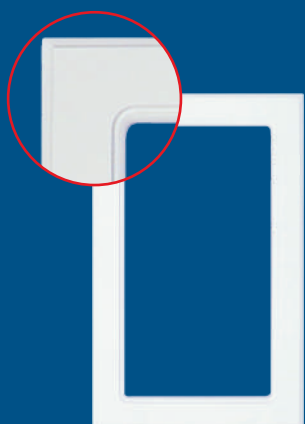
*Paint Grade Hard Maple*



*Cherry*

- Standard 3/4" thickness
- 2 1/8" rails and stiles (raised panel doors)
- 2 3/8" rails and stiles (shaker doors)
- Hinge boring available
- Maximum door size: 24" W x 48" H (both standard and shaker door styles)
- All lites will be evenly spaced no matter the size
- Lite mullions will be configured two lites wide, no matter the width of the door
- White RTF doors do not include retainer moulding
- Strong, Durable Seamless Vinyl Material

## Bennett White RTF Mullion Doors



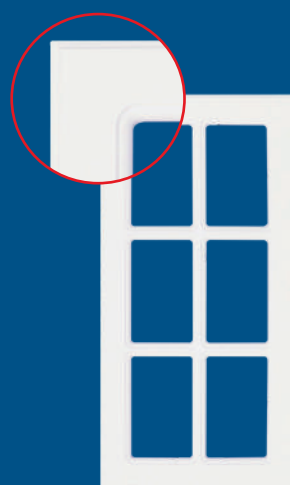
**1 Lite/Frame Only**

Min Size: 7 1/2" W x 7 1/2" H



**4 Lite**

Min Size: 12" W x 12" H



**6 Lite**

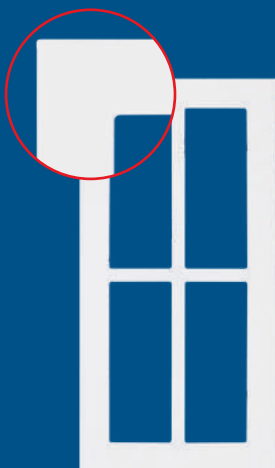
Min Size: 12" W x 18" H

## Bennett Shaker White RTF Mullion Doors



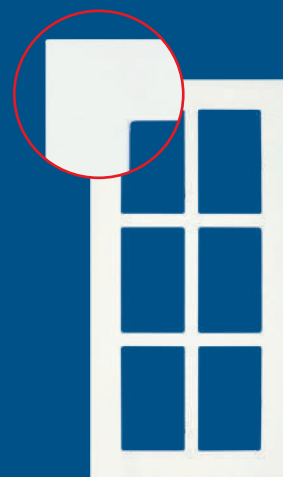
**1 Lite/Frame Only**

Min Size: 7 1/2" W x 7 1/2" H



**4 Lite**

Min Size: 12" W x 12" H



**6 Lite**

Min Size: 12" W x 18" H

- Standard ¾" thickness
- 2 ⅝" vertical framing stiles and 1½" horizontal framing rails
- Raised panel drawer fronts feature an unfinished solid wood frame with solid wood insert panel
- Recessed panel drawer fronts feature an unfinished solid wood frame with ¼" plywood veneer insert panel. Paint Grade Hard Maple doors feature a ¼" MDF insert panel. Veneered panel doors are not guaranteed to match solid wood framing on the same door in either the raw or finished state.
- Richmond Slab drawer front features a ¼" unfinished veneer plywood panel over MDF core with matching edge banding
- Slab style drawer front works with all door styles
- Paint-grade hard maple and MDF (Medium Density Fiberboard) are intended for priming and painting only
- Ready for sealing, stain or paint

## Wood Cabinet Drawer Fronts



*Richmond  
Veneer Slab\**



*Slab*



*Shaker Slab*



*Carlisle  
Recess Flat Panel*



*Carlisle Shaker  
Shaker Flat Panel*



*Dalton/Darby/Raleigh  
Raised Square Panel*

*\*Richmond Veneer Slab is available only in Cherry and Hard Maple*

**NEW**

*White primed cabinet doors now available for paint grade hard maple and MDF wood species (Add 5 days additional lead time for all primed products - 15 days total lead time)*

## Wood Species



*Red Oak*



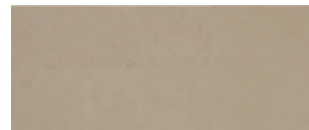
*Hard Maple*



*Paint Grade Hard Maple*



*Cherry*



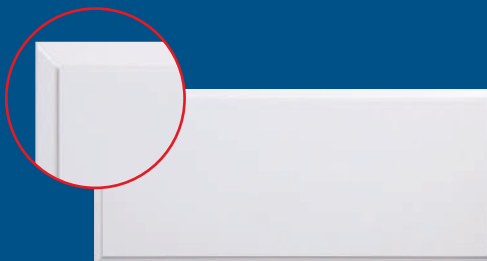
*MDF*

- Standard  $\frac{3}{4}$ " thickness
- 2  $\frac{3}{8}$ " stiles and 1  $\frac{1}{2}$ " rails (shaker styles)
- 2  $\frac{1}{8}$ " stiles and 1" rails (Bennett Rounded-Corner)
- 2" stiles and  $\frac{7}{8}$ " rails (Colorado Square-Corner)
- Matching doors available
- Strong, durable vinyl material

## White RTF Drawer Styles



*Vermont Slab*  
Slab Flat Panel



*Bennett*  
Slab Flat Panel



*Bennett Shaker*  
Shaker Flat Panel



*Montana*  
Beaded Shaker Panel



*Bennett*  
Rounded-Corner  
Raised Panel



*Colorado*  
Square-Corner  
Raised Panel



- $\frac{5}{8}$ " panels
- Height: Available from 2" to 10" in  $\frac{1}{2}$ " increments
- Width: Available from 3" to 46" in  $\frac{1}{16}$ " increments
- Depth: Available from 3" to 31" in  $\frac{1}{16}$ " increments
- All drawer boxes are assembled prior to shipping

- Dovetail construction
- $\frac{1}{4}$ " plywood veneer bottom panel
- Finished sides, backs and bottom with clear UV finish
- Scoop handle pull for front of drawer box
- Notch and bore for undermount glides

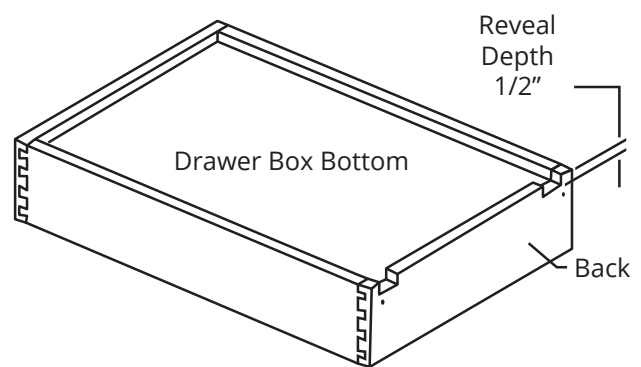
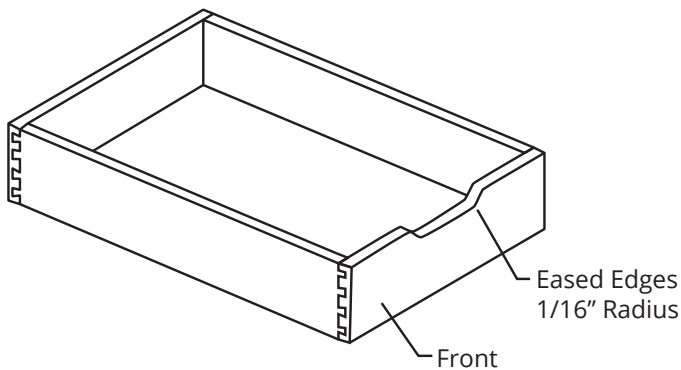


Natural Birch



Premium Maple

## Drawer Box Options

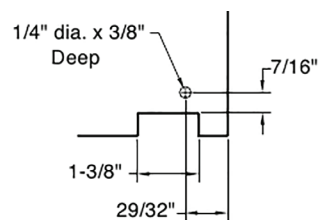


- Minimum box width is 8"
- Hand pull is 5  $\frac{1}{4}$ " wide and  $\frac{1}{16}$ " deep, centered on front of drawer box.



## Notch and Bore for Undermount Glides

- Minimum box width is 6"



Undermount with hook hole boring



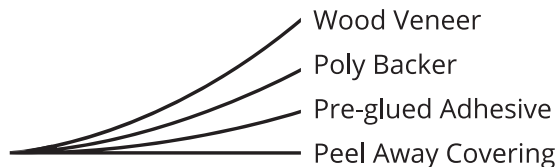
## Veneers

- 1/32" unfinished PSA poly back veneer
- Features pre-glued adhesive with peel-away cover for easy installation
- Available only in 24" x 96" sheets
- Vertical grain pattern to match cabinet door grain patterns
- Available in maple, oak, and cherry
- Veneers accept stains/paints

## Veneers



### PSA Poly Back



## Base/Wall End Panels

- 1/4" unfinished plywood panel with MDF core
- Vertical grain pattern to match cabinet door grain patterns
- Available in oak, maple, and cherry
- End panels accept stains/paints

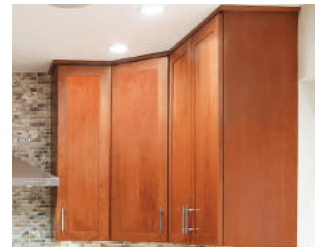
## Base/Wall End Panels

*Available Sizes: (wxh)*

*Base Panel: 24" x 36"*

*Wall Panel: 12" x 30"*

*Wall Panel: 12" x 42"*



*Wall End Panel*



*Base End Panel*

*Both veneers and end panels are available in the following species:*



*Red Oak*



*Hard Maple*



*Cherry*

- ¾" veneer plywood; Edgebanded on front side
- Veneer applied over veneer core with prefinished natural birch finish
- Does not include shelf clips
- Available for 9" to 48" wide base and wall cabinets
- Cut to size

## Cabinet Shelving

**NEW**



### WALL CABINETS

Wall Cabinet Size	Shelf Size (W x D)
9"	7 7/16" x 10 1/2"
12"	10 7/16" x 10 1/2"
15"	13 7/16" x 10 1/2"
18"	16 7/16" x 10 1/2"
21"	19 7/16" x 10 1/2"
24"	22 7/16" x 10 1/2"
27"	25 7/16" x 10 1/2"
30"	28 7/16" x 10 1/2"
33"	31 7/16" x 10 1/2"
36"	34 7/16" x 10 1/2"
39"	37 7/16" x 10 1/2"
42"	40 7/16" x 10 1/2"
45"	43 7/16" x 10 1/2"
48"	46 7/16" x 10 1/2"

### BASE CABINETS

Base Cabinet Size	Shelf Size (W x D)
9"	7 7/16" x 18"
12"	10 7/16" x 18"
15"	13 7/16" x 18"
18"	16 7/16" x 18"
21"	19 7/16" x 18"
24"	22 7/16" x 18"
27"	25 7/16" x 18"
30"	28 7/16" x 18"
33"	31 7/16" x 18"
36"	34 7/16" x 18"
39"	37 7/16" x 18"
42"	40 7/16" x 18"
45"	43 7/16" x 18"
48"	46 7/16" x 18"

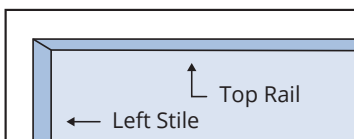
## Cabinet Doors & Drawer Fronts

If you know the exact dimensions of the cabinet door or drawer front (replacement for current door or drawer front), and plan on using the same overlay hinge, take a measurement of the back side of your existing cabinet door or drawer front by measuring the width first, followed by the height. Be sure to measure both to the nearest  $\frac{1}{16}$ ". Always measure twice as we will build the cabinet door or drawer front to the dimensions you provide.

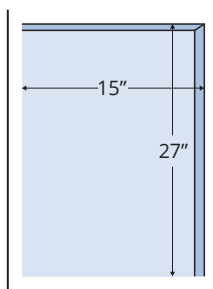
If you do not know the exact dimensions of your door or drawer front, please follow these steps:

- You'll need a measuring tape and notepad.
- Measure the wall cabinet or drawer front opening width and height.
- When measuring the width, measure from left to right starting with the inside edge of the left stile (vertical part of the face frame) to the inside edge of the right stile. When measuring height, measure from the inside edge of the bottom rail (horizontal part of the face frame) to the inside edge of the top rail.
- Measure both the width and height to the closest  $\frac{1}{16}$ ".

**Cabinet Rail/Stile**

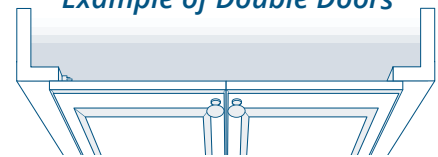


**Cabinet Opening**



*Example: (cabinet opening shown above): If your cabinet **opening** is 15" wide by 27" high and you use a  $\frac{1}{2}$ " overlay hinge (industry standard), add 1" to both the width and height measurements. The door size required to cover the cabinet opening would be 16" x 28". This cabinet door would overlay the face frame by  $\frac{1}{2}$ " on all four sides of the face frame.*

**Example of Double Doors**



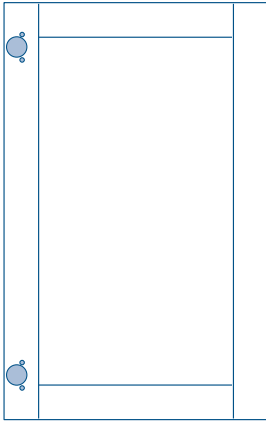
*If using standard  $\frac{1}{2}$ " overlay and cabinet opening is 33" x 27"*

**Door Width: 16  $\frac{15}{16}$ "**  
**Door Height: 28"**

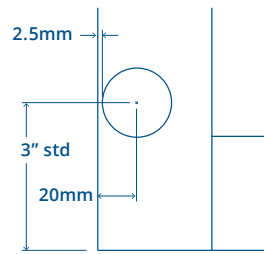
*For double doors (two doors on a single opening) with a  $\frac{1}{2}$ " overlay, add 1" to height. For width, add 1", divide by 2, then subtract  $\frac{1}{16}$ " for each door.*

## HINGE BORING

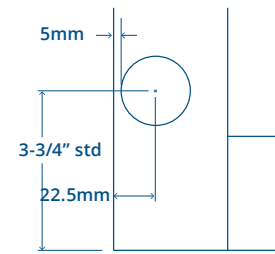
Our hinge drilling procedure is meant for Concealed European style hinges. The center recess measures 35mm in diameter and is bored into the back of the door. The door will be drilled at the standard placement based on its size. The standard placement for framed cabinets is 3" from the top or bottom of the door and 3 ¾" for frameless cabinets.



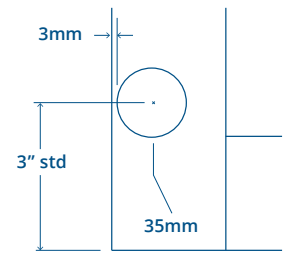
**Standard Boring**  
(wood)



**Frameless Boring**  
(wood)



**White RTF Boring**



## WOOD DOORS

- Doors with a height of 42" or less will receive two hinge bores.
- Doors with a height of 42 1/16"-72" will receive three hinge bores.
- Doors with a height of 72 1/16" or larger will receive four hinge bores.

## RTF DOORS

- Doors with a height of 8" up to 13" will receive two hinge bores (Note: placement will be 2" from top and bottom of door).
- Doors with a height of 13" up to 36" will receive two hinge bores.
- Doors with a height of 36" up to 60" will receive three hinge bores (Note: middle bore centered on door).
- Doors with a height of 60" up to 84" will receive four hinge bores (Note: equally spaced on door).

## PRIMED CABINETS DOOR FRONTS AND DRAWER FRONTS

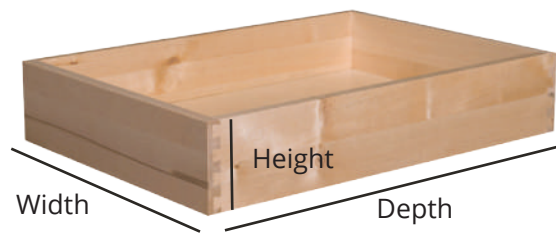
- Priming is only available for paint grade hard maple and MDF products.
- Both products will receive a detail coat of primer applied to all machined areas on the face (panel raise, framing bead and edge profiles). Once dry, the detail coat is scuff sanded and a full coat of primer is applied to the face and back. After the priming process is completed, limited areas of roughness and open voids may be present.
- For paint grade hard maple products some putty (for small knots or wormholes) and light sanded might be needed.
- There are many finishes available to paint residential cabinetry. While many of these products may work in combination with our primers, we recommend only acid cured conversion varnish topcoats. Testing for compatibility and adhesion between our primers and customer's finish materials should take place on a test door prior to finishing any large items or multi-piece projects.



## Drawer Boxes

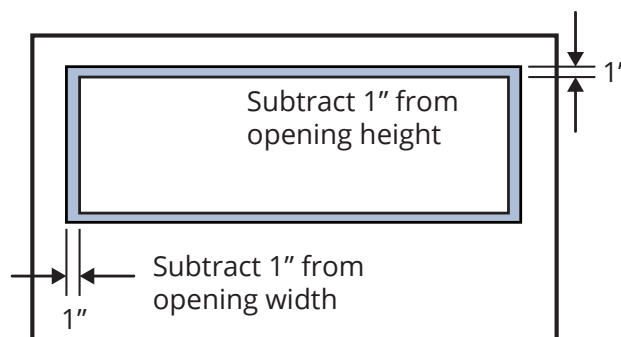
Remove your drawer box first to make measuring easier. If you want to replace the exact same size drawer box and plan on using your existing drawer glides, we need you to measure the **outside** dimensions of the drawer box (width and depth). Then turn the drawer box on its side and measure the height. Only measure the drawer box dimensions and do not add the dimension of the drawer front.

You'll need to measure to the nearest  $\frac{1}{16}$ " for both width and depth and  $\frac{1}{2}$ " for the height of the drawer box.



If you do not know the exact dimensions or need a new drawer box, the following steps will help you through the process of measuring properly for your order. ***Remember, always measure twice to make sure your measurements are correct.***

- Subtract 1" from the width of cabinet frame opening. Typical side mount drawer glides take up  $\frac{1}{2}$ " on each side of the drawer box. You may need to subtract more depending on the glides you choose.
- Subtract at least 1" from the opening height for typical side-mount glides.
- Measure the depth of your cabinet, being certain to check for obstructions like water or gas pipes. Typical kitchen base cabinet depth is 24". Typical drawer box is 21" deep.



## Tools needed to install end panels and/or veneers:

- Tape measure
- 150 grit sandpaper or sanding block
- Utility knife
- Table or circular saw
- Router (if available)
- J-Roller/wood scraper
- Tack cloth
- Mini-Vac
- Hammer
- Putty knife
- 3' straight edge
- Contact cement or adhesive
- Wood glue
- Finishing nails (optional)

### Tips for Installing Veneers:

**Important:** Veneers should be placed flat and allowed to acclimate for 48 hours before installation.

**Surface Prep:** Fill in any voids on the surfaces with wood putty. Lightly sand any surfaces you plan to cover. Clean the area and wait for it to thoroughly dry. Do not use a power sander. Use a tack cloth to remove excess dust.

**Cutting:** Use a veneer/laminate splitter, rotary cutter, or sharpened utility knife/straight edge to cut the veneer. Cut the veneer strips ½" wider and 2" longer than the area you plan to cover (stiles/rails). We recommend doing the stiles first and then the rails. Apply the veneer strips to one opening at a time.

**Adhering:** Poly Back veneers are best applied with roller grade adhesives. Be sure to cover both the veneer and substrate surface with adhesive to ensure proper adhesion and performance. See your Lowe's associate for selection of contact cement/adhesives.

**Finishing:** Use a razor knife to remove the excess material and finish with a hand file or 150 grit sand block to trim the excess material.

### Tips for Installing End Panels:

**Surface Prep:** Make sure the end panel and cabinet surfaces are free of dust/dirt before applying.

**Cutting:** Use a router to cut the end panel to fit the cabinet height/width; then hand file or use 150 grit sand paper to make a smooth edge. If the countertop is already installed then you'll need to cut the end panel to the correct size using a table or circular saw. Use a straight edge and score the panel with a utility knife before cutting. Otherwise, install the entire end panel and cut it to fit.

**Adhering:** Use contact cement on both the end panel and the surface you're applying the end panel. If you're using construction adhesive or wood glue allow for proper curing time (see manufacturer's recommendation) before cutting or trimming the end panels. See your Lowe's associate for selection of contact cement/adhesives. Finishing nails/brads are optional.

**Finishing:** Make sure the panel is flush with the cabinet front and bottom. Apply pressure using a 4-5" J-Roller/Wood Scraper. (Note: Start in the middle of the panel and apply pressure in the direction of the grain.)

## Changes/Modifications to Your Order

National Refacing Systems maintains fast production times by processing your order almost immediately after it has been submitted. **Once the order has been processed, the order cannot be modified, canceled, or added to.** This includes combining newer orders with older orders to conserve on shipping cost.

Changes submitted after any order is in production is not permitted. All changes submitted by the customer after the order is in production will require processing of a new order (door, drawer front, drawer box, veneers, end panels, and mouldings) for those specific changes and additional charges will be incurred. Makeovers and/or financial compensation will not be allowed.

## Refund Policy

NRS does not accept returns on any order, due to customer errors. At the fault of NRS due to errors associated with the ordering, processing and production of the product, please contact us for proper resolution.

## Damage in Shipping

NRS is not responsible for damage incurred by the shipping company. We will however work with you to provide the quickest fix and turnaround on your damaged products.

NRS may be required to file a claim for damaged items through FedEx.

Please email NRS with the following information:

1. A description of the damage that has occurred
2. A list of the finished size of each item that was damaged as shown on the original order
3. A picture of damage to each item (attached to the email)
4. Tracking number of the package that was damaged

Once this information has been received, NRS will contact you with more information on the best way to proceed.

## Shortages or Discrepancies

All shortages or discrepancies must be submitted within 7 days to NRS. If a discrepancy is found, NRS is not liable for project delays and/or overnight/expedited delivery of said items.

## Warranty

All products furnished under National Refacing Systems, LLC are warranted to its customer as 1 year warranty from the date of original order date. The warranty is given to the purchaser of the products furnished by National

Refacing Systems, LLC and is not transferable. The warranty covers any defects occurring in the manufacturing process, subject to the terms and conditions stated in this certificate. National Refacing Systems, LLC 1 year warranty warrants that all products furnished by it are free from defects in material and workmanship. Natural characteristics such as mineral streaks, burls, grain patterns, etc. found in wood are not defects for purposes of this warranty. Due to its inherent nature, wood will expand and contract in accordance with its environment and therefore, such wood movement is not a defect for purposes of this warranty. National Refacing Systems, LLC is not liable for damages caused by accidents or fire or other casualties, acts of God, or any other causes or occurrences beyond its control. The exclusive remedial action provided for the customer hereunder shall be repair or replacement of the products furnished by National Refacing Systems, LLC that are found to be defective. Upon prompt written notification to National Refacing Systems, LLC by the original purchaser that a National Refacing Systems, LLC product is defective it may, at its sole discretion, provide a replacement product at no cost to the original purchaser thereof. This warranty and the remedies provided above exclude all other damages including but not limited to incidental or consequential damages for breach. This warranty excludes all other warranties expressed or implied, written or oral, including the warranties of merchantability and fitness for purpose, and there are no other warranties given by National Refacing Systems, LLC.

NRS is not responsible for project delays resulting from damaged/defective products or delay in the delivery of materials due to manufacturing issues or delays.

## **NRS Product Disclaimers**

National Refacing Systems, LLC (NRS) warrants that, for a period of one year from date of shipment, our products will be reasonably free of defects in materials and workmanship. When properly handled, our products will conform, within acceptable tolerances, to applicable manufacturing specifications. This limited warranty applies only to NRS products which are stored, handled and installed properly. NRS will not be responsible or liable for any indirect, consequential or incidental damages or costs sustained by the user.

NRS will not be liable for damages to products caused by improper handling, storage, assembling, finishing or installation by the customer. Our products are not warranted against expansion occurring as a result of high moisture or humid conditions. Natural characteristics in the wood (burls, grain patterns, pin knots, mineral deposits, sap, etc.) that fall within NRS's specifications will not be considered defects.

Any solid wood product will expand or contract over time as moisture and climate conditions change. Wood products need stable moisture conditions in order for the joints to remain tight. Effects of moisture (addition to/loss of) may include panel expansion, panel contraction and joint expansion. Contraction of finished panels may also

produce an effect called “white line”, in which a narrow strip of unfinished wood becomes visible at the point where the panel inserts into the framing. NRS doors are engineered with a back bevel on all our framing beads. This back bevel allows stains to penetrate the panel raise/framing bead area, helping to reduce the possibility of “white line”.

Most wood species, particularly Cherry, will darken naturally with age. NRS is not liable for the change in appearance of any product, finished or unfinished, due to this aging process. Veneered panel doors are not guaranteed to match solid wood framing on the same door in either the raw or finished state. Solid wood moulding color may differ from doors of the same species. Veneers will absorb stain differently than solid wood. The mismatch of solid wood and veneers is not considered defective.

NRS’s “Paint Grade Hard Maple” was developed specifically for those customers that prefer to use only Hard Maple components for paint applications. This grade will allow the natural color range of Hard Maple including stain and mineral. Knots, wormholes and other defects that would cause voids are limited, providing a smooth paintable surface. Paint Grade is intended for painting only.

### **Accuracy of Dimensions**

All products will be within  $\frac{1}{16}$ " of the size ordered. Small variations in sizes may occur due to finish sanding and/or real wood expansion and contraction of lumber based products.

NRS will warrant one piece products against expansion, warping or cracking if they are within the following parameters:

- Product up to 12" wide and 21  $\frac{5}{16}$ " high will be warranted if the expansion or warping is greater than  $\frac{1}{8}$ ".
- If the product measures between 12  $\frac{1}{16}$ " to 22" in width, or 22" to 43  $\frac{5}{16}$ " in height, it will be warranted if the expansion or warping is greater than  $\frac{1}{4}$ ".
- Any one piece product exceeding 22" in width or 43  $\frac{5}{16}$ " in height will not be warranted.



# Surfaces

by NRS®

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