Chapter - V

Composite Material Options



99.7% American Made

MDF 1-Piece Doors & DFs/3D Laminate (RTF)

Raw MDF Door & Drawer Front Construction and Ordering

- MDF doors and drawer fronts are constructed of premium, 3/4" [19.1mm] or 1" [25.4mm] thick 48# MDF that is precision routed in the door or drawer front style and profiles that you select.
- To Order MDF Doors or Drawer Fronts...
 - 1) Select one of the available door styles or drawer front styles.
 - 2) Select one of the available Stile & Rail/Panel Profile combinations starting on page V.1.6.
 - 3) Select one of the available Outside Edge Profiles starting on page V.1.22.

3D Laminate (RTF) Door & Drawer Front Construction and Ordering

- 3D Laminate (RTF) doors and drawer fronts are constructed of premium 3/4" [19.1mm] thick 48# MDF with an Almond or White-W300 True Thermofused Melamine back or a matching 3D Laminate (RTF) back.
 - When choosing a matching 3D Laminate (RTF) back, the product will be approximately 0.040" (1.02mm) thicker than normal.
 - o Please note that there is little value in having a 3D Laminate Matching Back in White Crystal, White High Gloss, White Matte, White Wood Grain or Frosty White when we already have a White-W300 Melamine back. Likewise, there is little value in selecting 3D Laminate Matching Back in Almond Crystal, as our Almond Melamine is already a great match.
- · Precision routed in the door or drawer front styles and profiles that you select.
- The 3D Laminate (RTF) foil covers the face and edges of the doors and drawer fronts.
- To Order a 3D Laminate (RTF) Door...
 - 1) Select one of the available door or drawer front styles.
 - 2) Select one of the available Stile & Rail/Panel Profile combinations starting on page V.1.6.
 - 3) Select one of the available Outside Edge Profiles starting on page V.1.22.
 - 4) Select one of the available foil colors for the face and edges and also a color for the back (see page V.1.24).
 - For the back, specify either Almond Melamine, White-W300 Melamine or matching 3D Laminate (RTF).
 - Note: White High Gloss is only available with a White-W300 Melamine back.
 - · For colors with a grain/pattern direction, please specify either horizontal or vertical grain for the doors and drawer fronts.

3D Laminate (RTF) Product Features

- Construction: Seamless, one-piece construction with grain pattern running all in the same direction.
- Dimensional Stability: Premium MDF core means less expansion and contraction and doors stay flatter than wood doors.
- Heat Resistance: Moderate heat resistance. Care should be taken when placed next to a high heat source such as an oven, especially during the self-cleaning cycle. Additional protection from the heat can be achieved with the use of an appliance heat shield between the 3D laminate product and the appliance. Please consult your appliance dealer.
- · Color Consistency: Color consistency and fade resistance similar to melamine. Better color stability over time than solid wood doors.
- Environment: All components meet Carb2 standards for an environmentally friendly product.
- Bacteria Resistance: No built-in anti-microbial properties.
- Easy Care: Clean with a non-abrasive detergent and a damp sponge or cloth.
- Scratch Resistance: 3D Laminates have good scratch resistance.

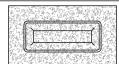
3D Laminate (RTF) Cleaning and Care

- 3D Laminate (RTF) doors are built to need very little attention.
- We recommend that you use only warm soapy water (dish soap) to clean them. Never use anything with abrasive in it.
 - o If using stronger cleaning materials, always test a new cleaning solution on a small, less conspicuous area before doing an entire kitchen.
- If 3D Laminate (RTF) doors are installed near a self cleaning oven, dishwasher or any other appliance emitting high heat, in addition to the use of a heat shield, we suggest you open the cabinet doors to avoid heat exposure.

Style: 500* Drawer Front Min. Size: 3x3 [76.2mm x 76.2mm]



Style: 501* **Drawer Front** Min. Size: 6x6 [152.4mm x 152.4mm]



Style: 518* **Drawer Front** Min. Size: 8x8 [203.2mm x 203.2mm] Shown w/ 21/4" wide T/B rails



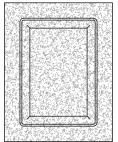
Raised Panel Drawer Front Min. Size: 4x4 [101.6mm x 101.6mm] See Section B.16 for profiles



Style: 500 Min. Size: 3x3 [76.2mm x 76.2mm]



Style: 501 Min. Size: 6x6 [152.4mm x 152.4mm]



Style: 518 Min. Size: 8x8 [203.2mm x 203.2mm]



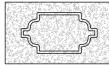
Style: 518-Frame Min. Size: 8x8 [203.2mm x 203.2mm]



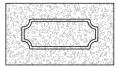
Style: 521 Min. Size: 13³/₄x7¹/₂ [349.3mm x 190.5mm]



Style: 525* **Drawer Front** Min. Size: 8x6 [203.2mm x 152.4mm]



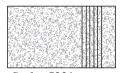
Style: 570* **Drawer Front** Min. Size: 61/8x61/8 [174.6mm x 174.6mm]



Style: 580* Drawer Front Min. Size: 6x6 [152.4mm x 152.4mm]

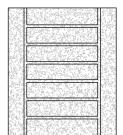


Style: 590* Drawer Front Min. Size: 6x4% [152.4mm x 111.1mm]

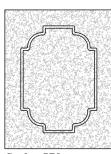


Style: 522* Drawer Front Min. Size: 63/16 x4 - 21/16" [65mm] -- 111/16" [46mm] |-

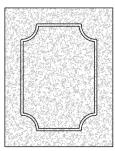
Fluting is approx. 5/32" deep.



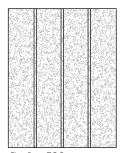
Style: 525 Min. Size: 8x6 [203.2mm x 152.4mm]



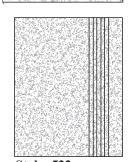
Style: 570 Min. Size: 67/8x67/8 [174.6mm x 174.6mm]



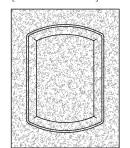
Style: 580 Min. Size: 6x6 [152.4mm x 152.4mm]



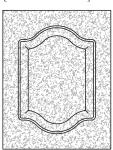
Style: 590 Min. Size: 6x43/8 [152.4mm x 111.1mm]



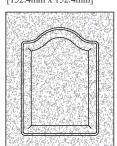
Style: 522 Min. Size: 63/16x4 [157.2mm x 101.6mm]



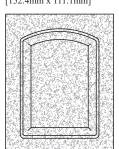
Style: 515 Min. Size: 8x10 [203.2mm x 254mm]



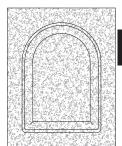
Style: 516 Min. Size: 8x10 [203.2mm x 254mm]



Style: 517 Min. Size: 8x91/4 [203.2mm x 235mm]

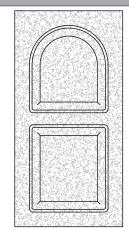


Style: 519 Min. Size: 8x91/4 [203.2mm x 235mm]

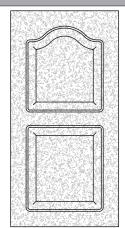


Style: 523 Min. Size: 9x8 [228.6mm x 203.2mm]

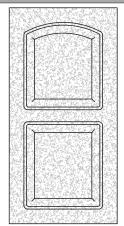
Style: 520 Min. Size: 8x131/4 [203.2mm x 336.6mm]



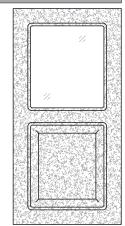
Style: 528 Min. Size: 8x14½ [203.2mm x 368.3mm]



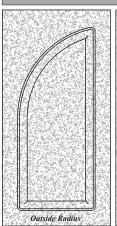
Style: 529 Min. Size: 8x14½ [203.2mm x 368.3mm]



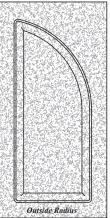
Style: 530 Min. Size: 8x14½ [203.2mm x 368.3mm]



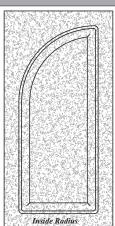
Style: 531 Min. Size: 8x13¹/₄ [203.2mm x 336.6mm]



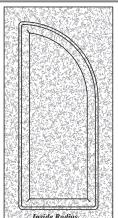




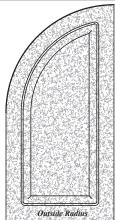
Style: 526R Min. Size: 8x101/4 [203.2mm x 260.4mm]



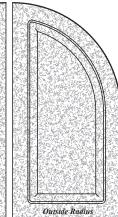
Style: 524L Min. Size: 8x8



Style: 524R Min. Size: 8x8 [203.2mm x 203.2mm]

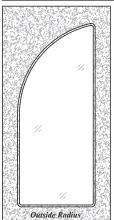


Style: 527L Min. Size: 8x101/4 [203.2mm x 260.4mm]

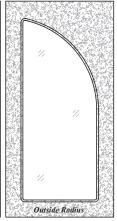


Style: 527R Min. Size: 8x101/4 [203.2mm x 260.4mm]

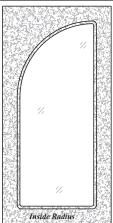
MDF 1-Piece Doors - Quarter Circle - Frame & Mullions



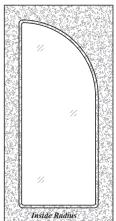
Style: 526L Frame Door Min. Size: 8x101/4 [203.2mm x 260.4mm]



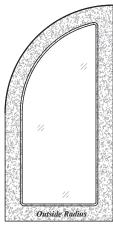
Style: 526R Frame Door Min. Size: 8x101/4 [203.2mm x 260.4mm]



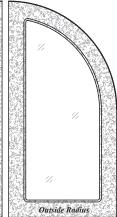
Style: 524L Frame Door Min. Size: 8x8 [203.2mm x 203.2mm]



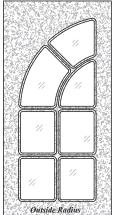
Style: 524R Frame Door Min. Size: 8x8 [203.2mm x 203.2mm]



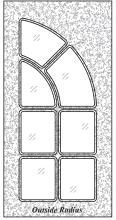
Style: 527L Frame Door Min. Size: 8x101/4 [203.2mm x 260.4mm]



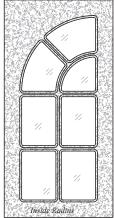
Style: 527R Frame Door Min. Size: 8x101/4 [203.2mm x 260.4mm]



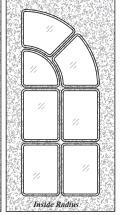
Style: 526L 7 Lite Mullion Min. Size: 8x101/4 [203.2mm x 260.4mm]



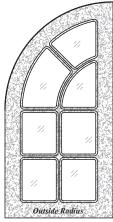
Style: 526R 7 Lite Mullion Min. Size: 8x101/4 [203.2mm x 260.4mm]



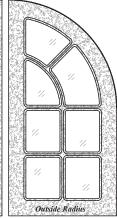
Style: 524L 7 Lite Mullion Min. Size: 8x8 [203.2mm x 203.2mm]



Style: 524R 7 Lite Mullion Min. Size: 8x8 [203.2mm x 203.2mm]



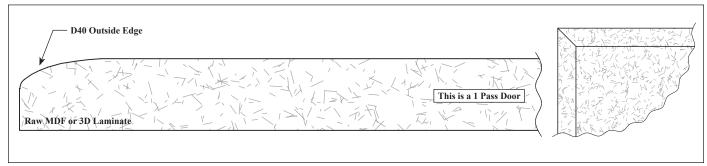
Style: 527L 7 Lite Mullion Min. Size: 8x101/4 [203.2mm x 260.4mm]

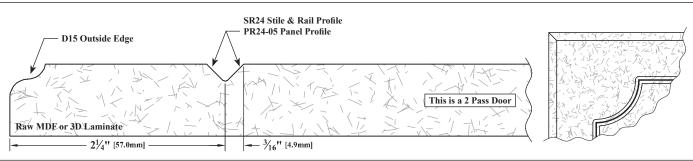


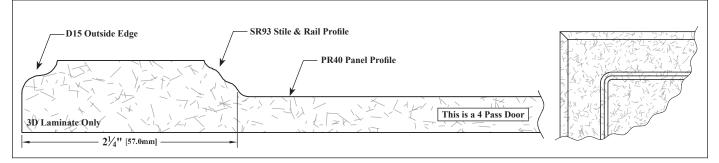
Style: 527R 7 Lite Mullion Min. Size: 8x101/4 [203.2mm x 260.4mm]

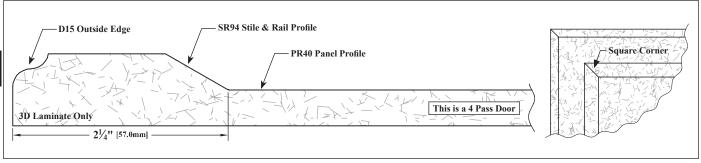


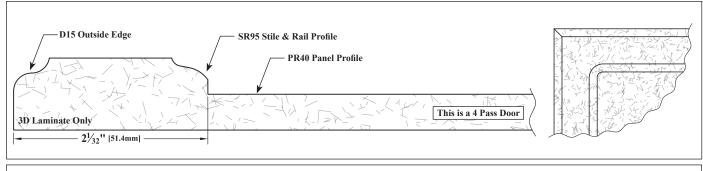


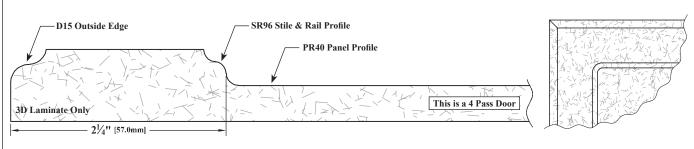


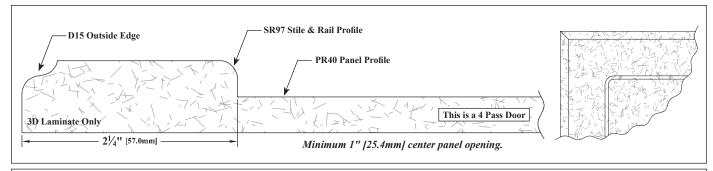


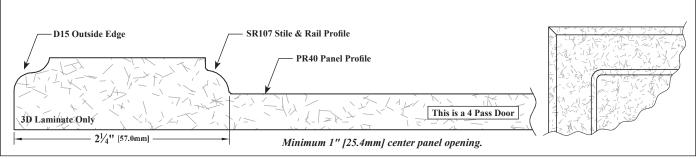


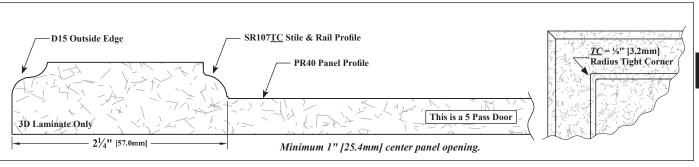






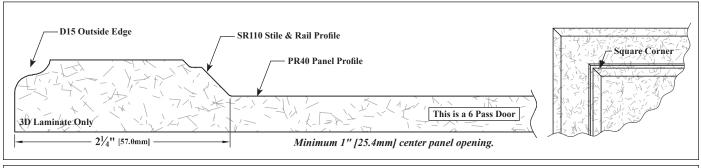


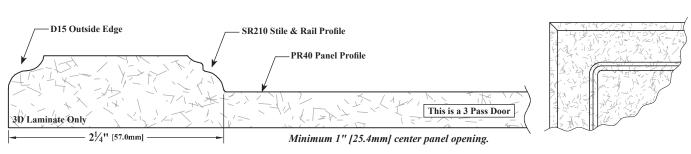


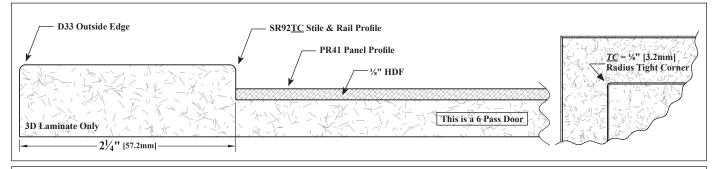


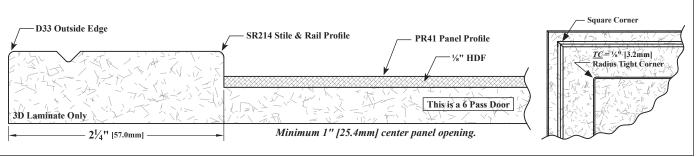


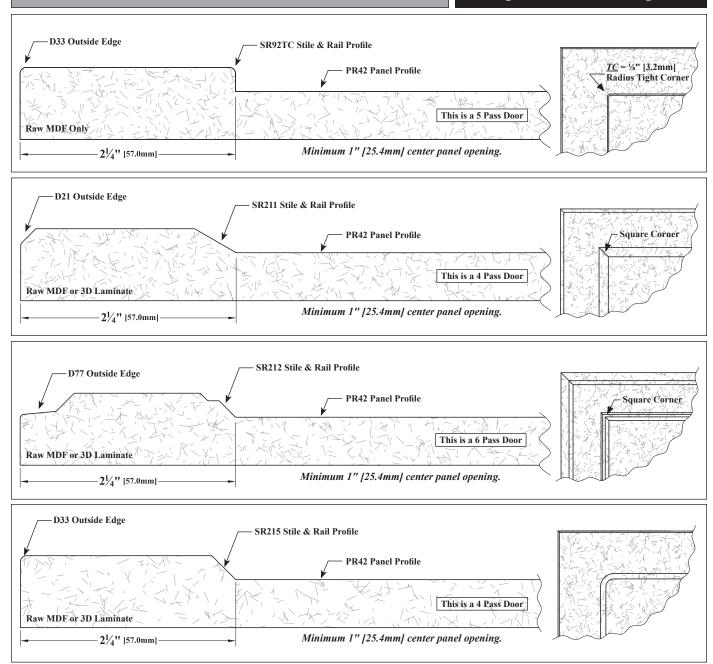


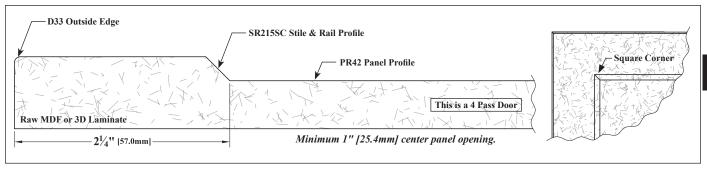






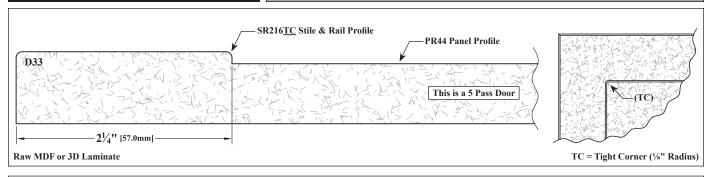


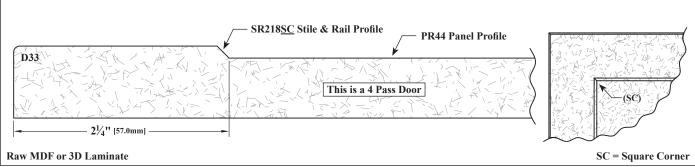


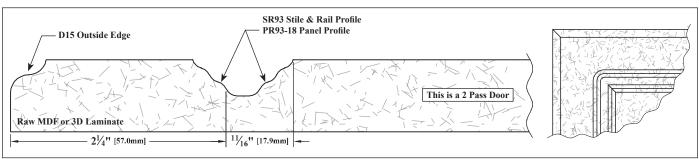


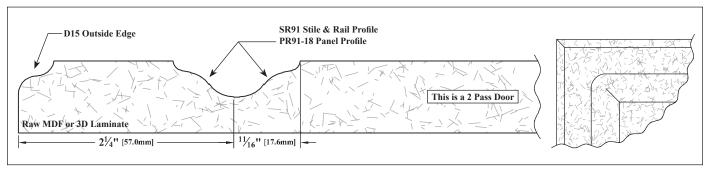


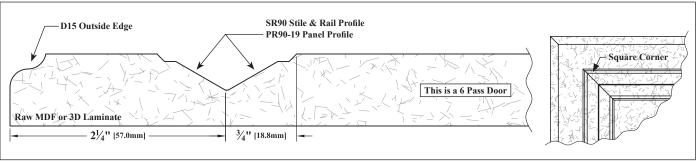


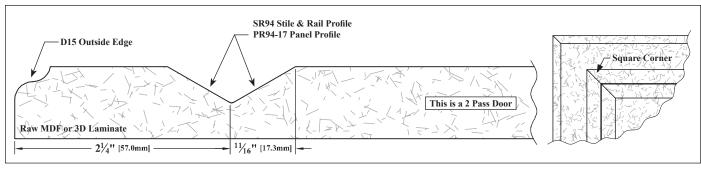


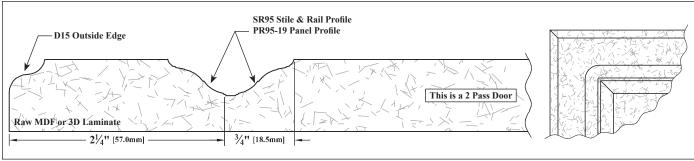


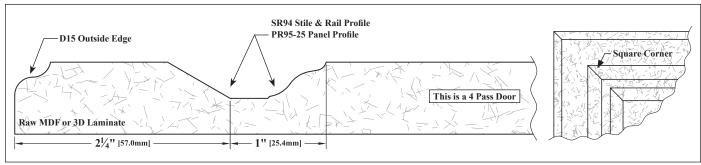


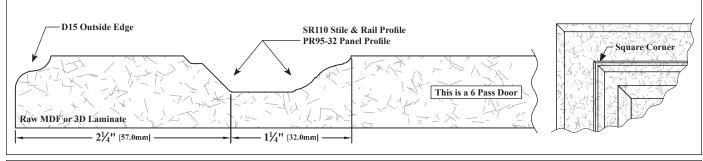


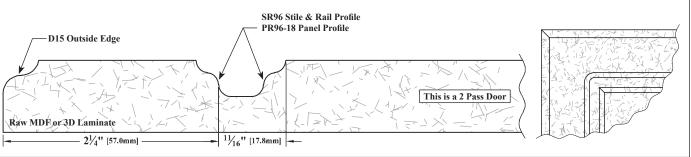






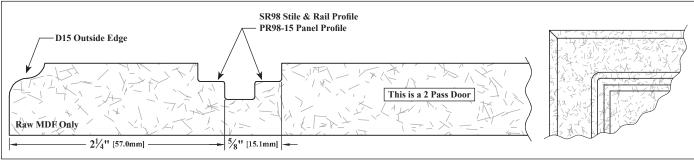


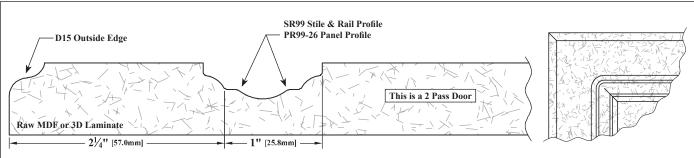


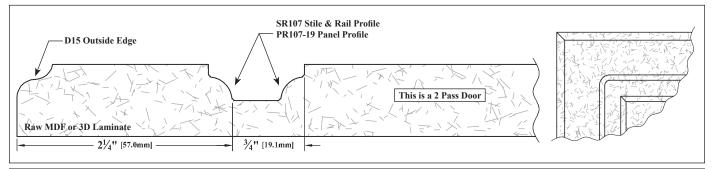


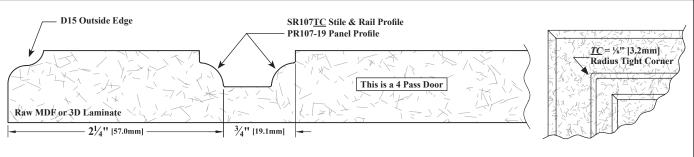


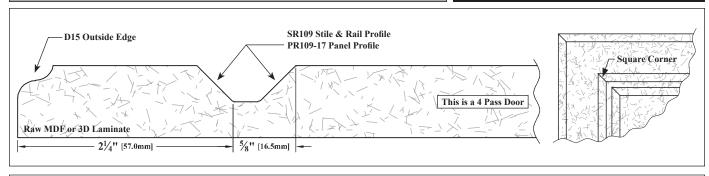


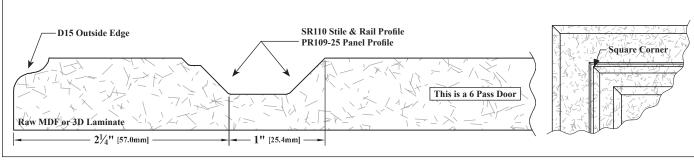


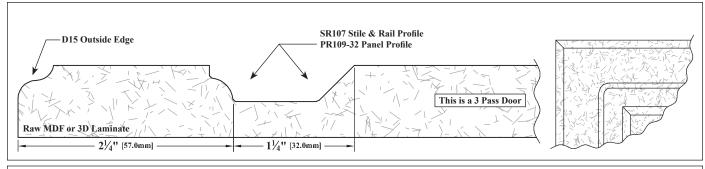


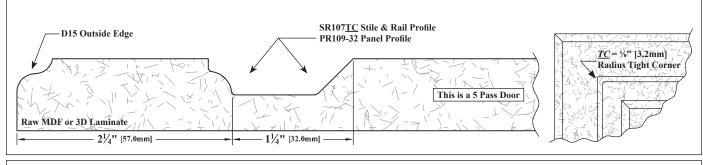


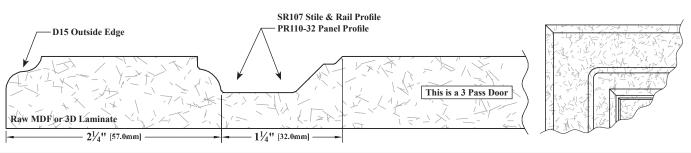






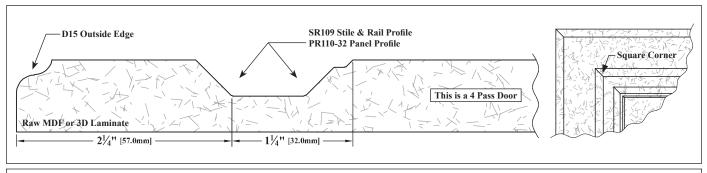


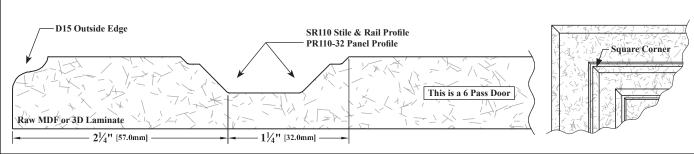


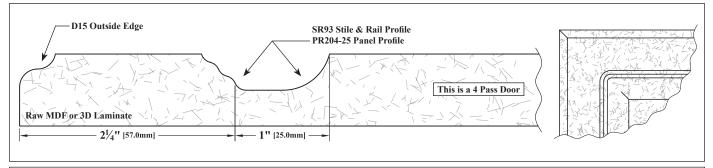


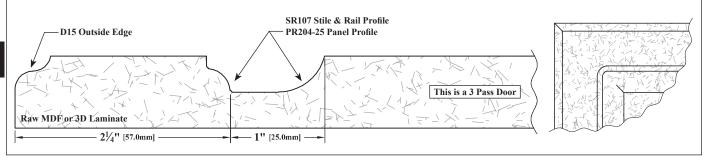


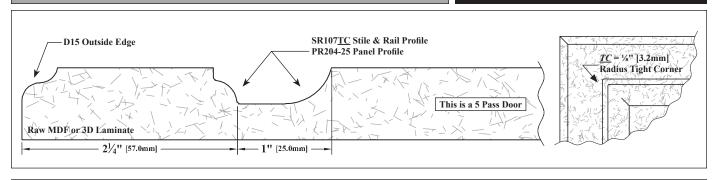


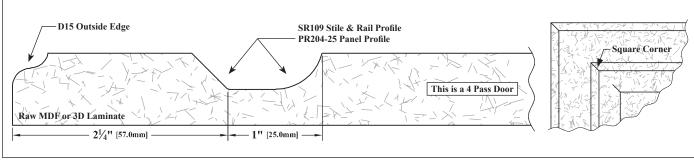


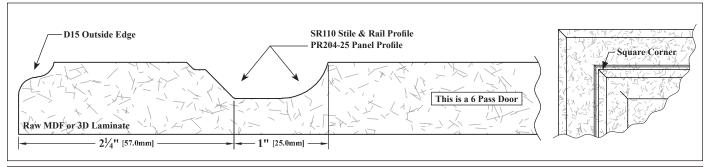


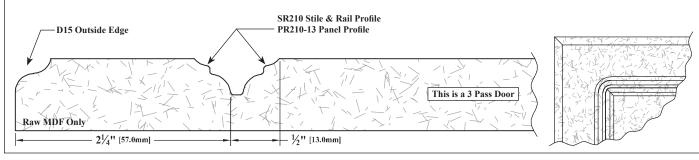


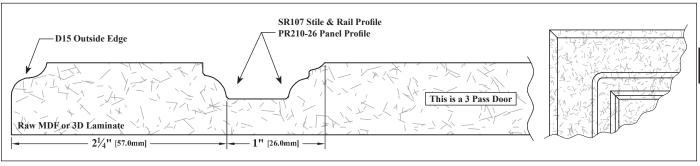






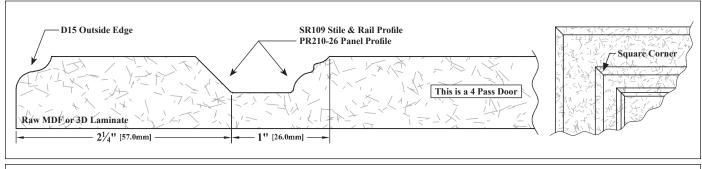


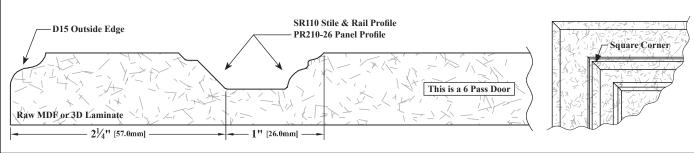


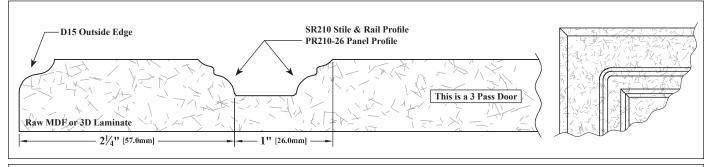


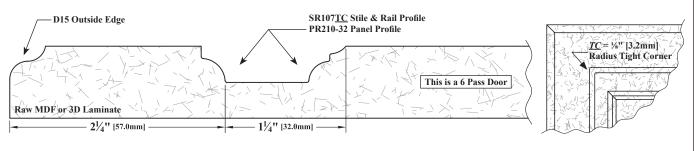


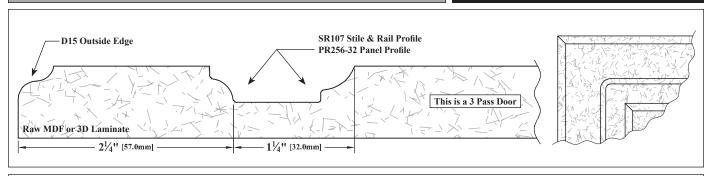


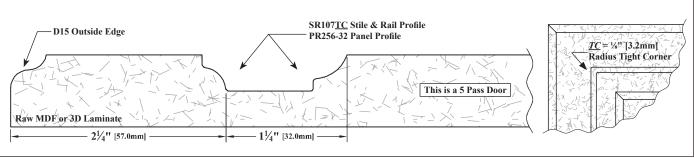


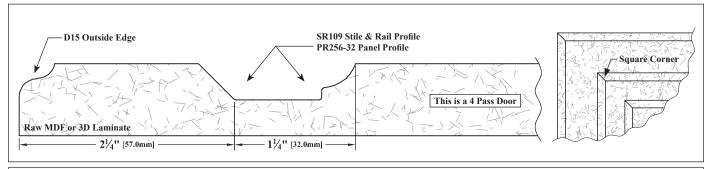


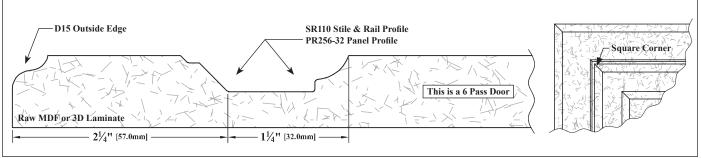


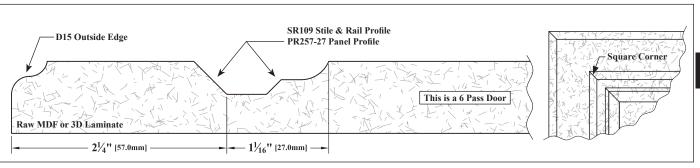






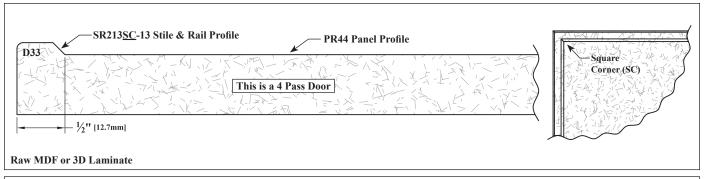


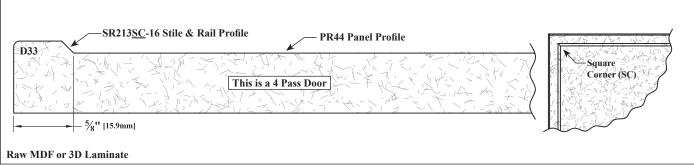


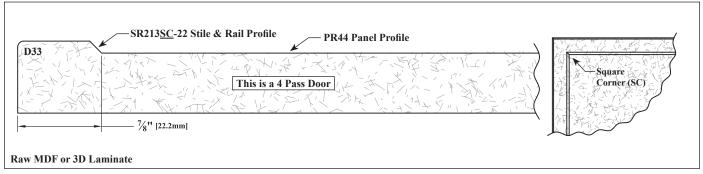


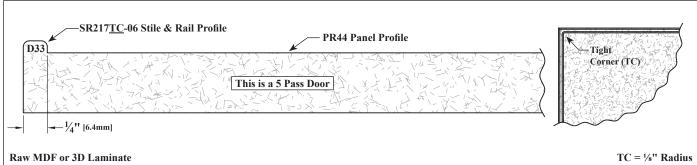


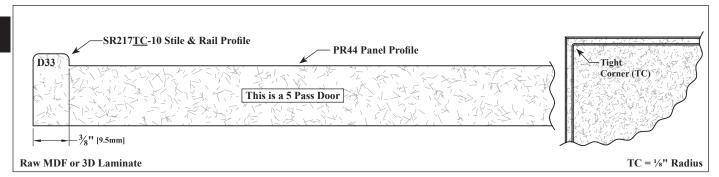




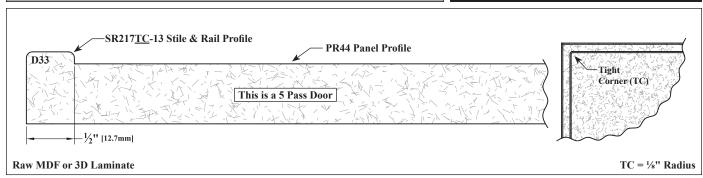


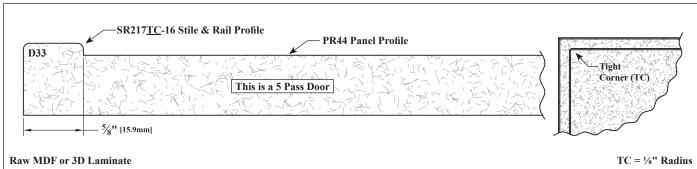


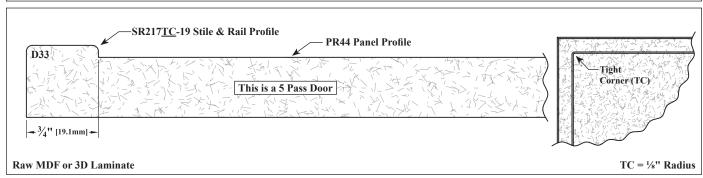


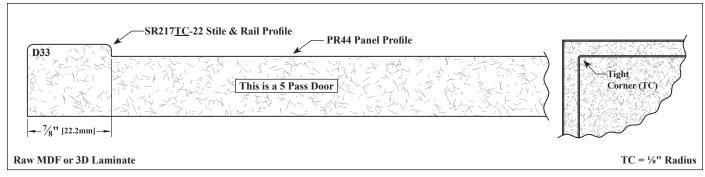


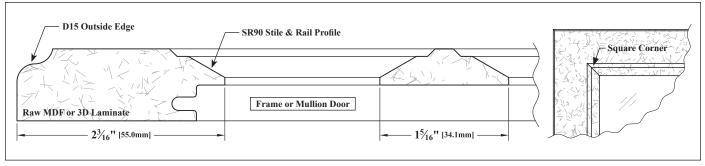
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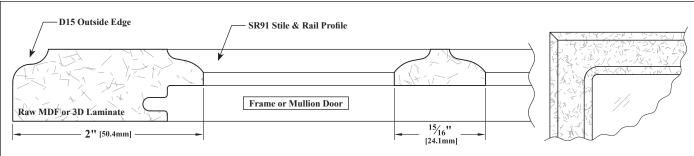


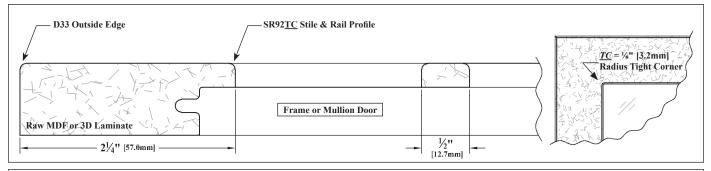


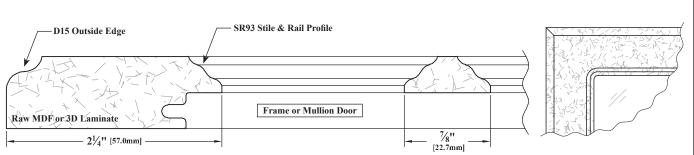


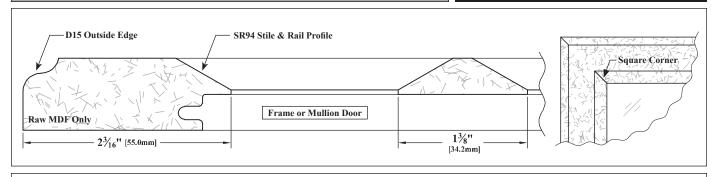


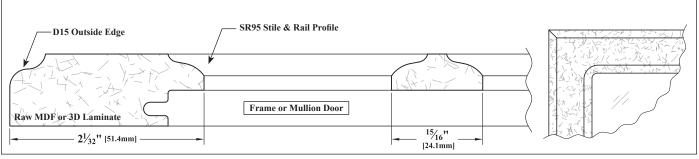


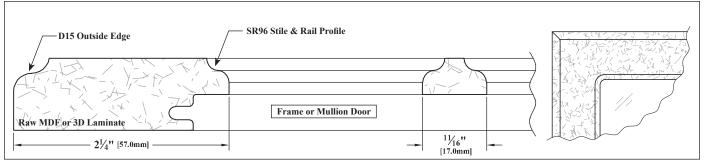


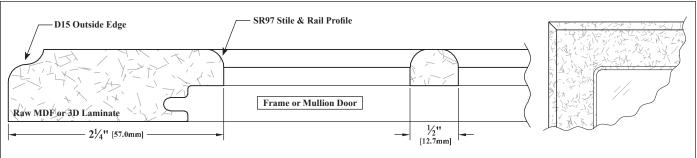


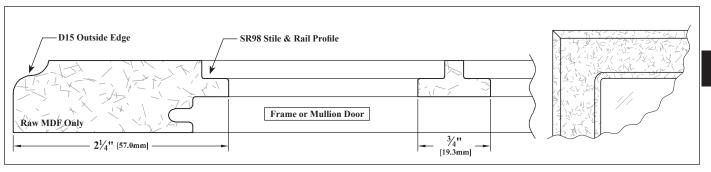






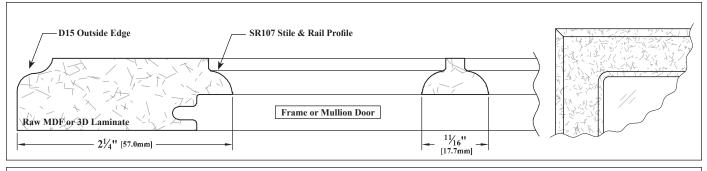


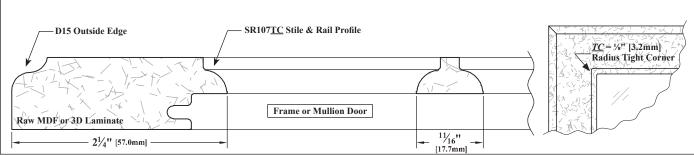


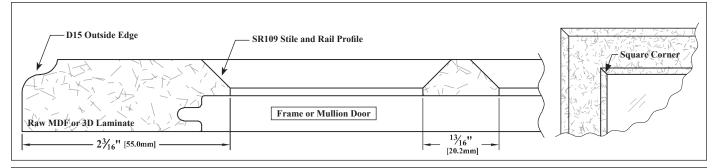


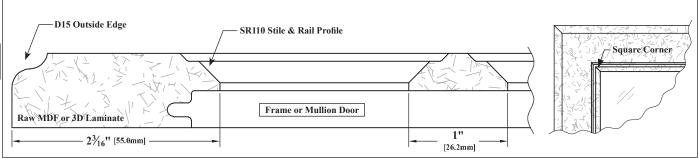


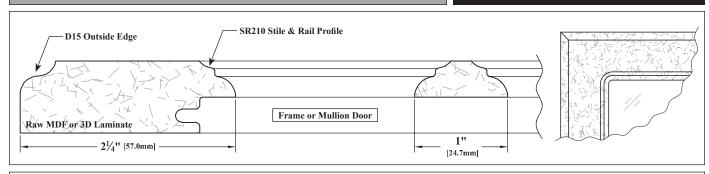


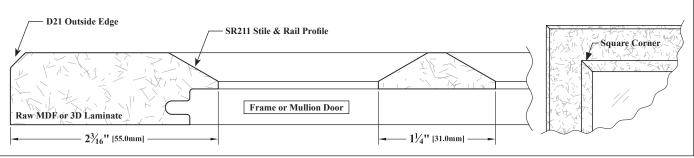


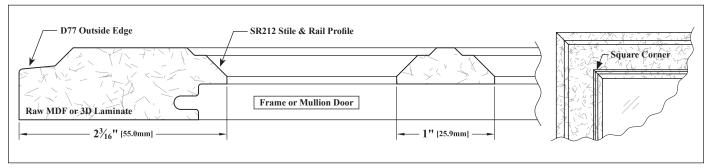


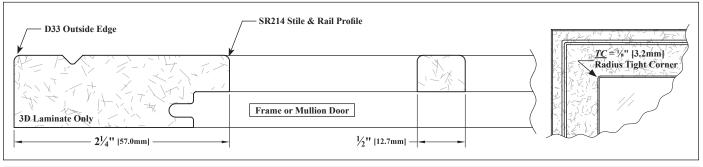


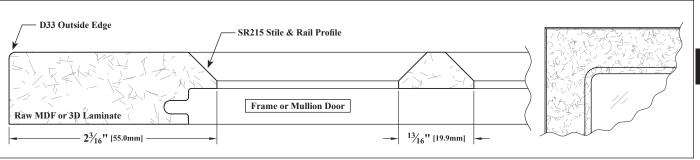






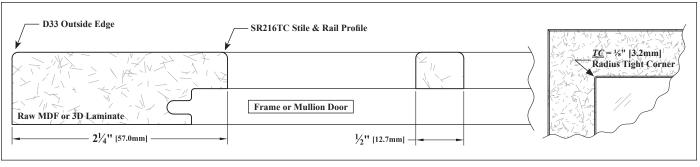


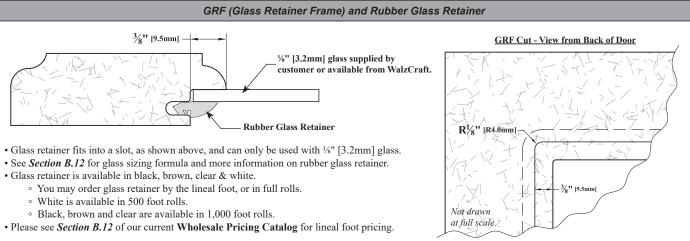








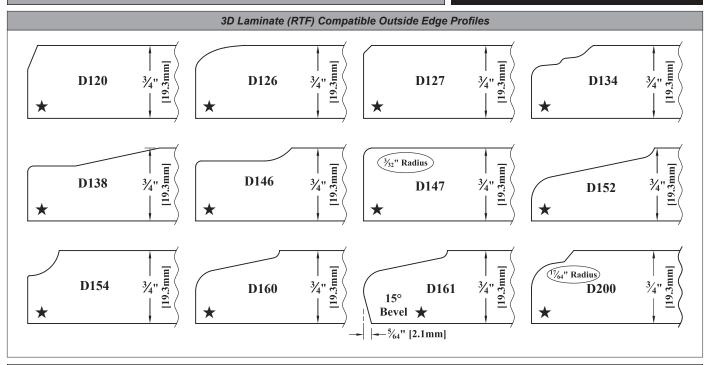




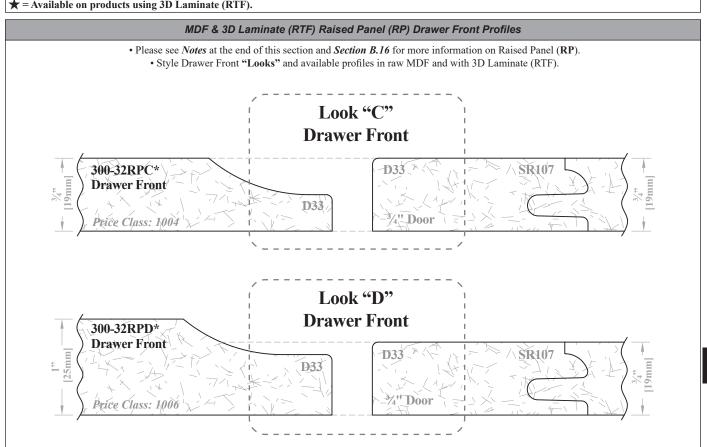
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★ = Available on products using 3D Laminate (RTF).



★ = Available on products using 3D Laminate (RTF).







3D Laminate (RTF) Foil Color Options	Foil Thickness
Abiqua Pine* (+)	.014" [0.4mm]
Almond Crystal	.012" [0.3mm]
Antique White	.012" [0.3mm]
Arctic Ribbon*	.014" [0.4mm]
Bamboo*	.012" [0.3mm]
Beach Glass Super Matte (+)	.012" [0.3mm]
Birds Eye Maple*	.015" [0.4mm]
Black Crystal	.012" [0.3mm]
Black Super Matte	.012" [0.3mm]
Brushed Steel*	.012" [0.3mm]
Canadian Grey Super Matte	.012" [0.3mm]
Celadon Green Super Matte (+)	.012" [0.3mm]
Chocolate Pear*	.012" [0.3mm]
Fashionista* (+)	.014" [0.4mm]
First Class* (+)	.014" [0.4mm]
Fjord Green Super Matte (+)	.012" [0.3mm]
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3D Laminate (RTF) Foil Color Options	Foil Thickness
Free Spirit* (+)	.014" [0.4mm]
Frosty White	.012" [0.3mm]
Gauntlet Grey Super Matte	.012" [0.3mm]
Italian Macassar*	.012" [0.3mm]
Italian Wenge*	.016" [0.4mm]
Italian Zebrano*	.012" [0.3mm]
Leather Black	.016" [0.4mm]
Leather Brown	.016" [0.4mm]
Leather White Alligator*	.012" [0.3mm]
Light Grey Super Matte	.012" [0.3mm]
Linear Ash* (+)	.012" [0.3mm]
Mysterious Super Matte	.012" [0.3mm]
Natural Maple*	.014" [0.4mm]
Persian Cherry*	.012" [0.3mm]
Pickled Maple*	.012" [0.3mm]
Sculpted Wenge*	.014" [0.4mm]

3D Laminate (RTF) Foil Color Options	Foil Thickness
Siena Super Matte	.012" [0.3mm]
Solara Oak*	.012" [0.3mm]
Summer Flame*	.012" [0.3mm]
Verde Super Matte (+)	.012" [0.3mm]
Walnut*	.016" [0.4mm]
White Crystal	.012" [0.3mm]
White High Gloss	.022" [0.6mm]
White Matte	.012" [0.3mm]
White Super Matte	.012" [0.3mm]
White Woodgrain*	.012" [0.3mm]
Willow Grey Super Matte (+)	.012" [0.3mm]
Wilson Cherry*	.012" [0.3mm]
* - These metavials have a quain /nattown	dinaction

* = These materials have a grain/pattern direction. Please specify horizontal or vertical grain when ordering.

(+) = Extended Wait Time when ordered with matching

	WalzCraft 3D Laminate (R	TF) and Approx	imate Wood Species & F	inish Matches
3D Laminate Color	Wo	od Species & Gra	de	WalzCraft Stain/Finish Type
Almond Crystal	MAPLE - HARD/SOFT MIXED	Hybrid	Paint Grade	Tan - SolidTone [®]
Antique White	MAPLE - HARD/SOFT MIXED	Hybrid	Paint Grade	Eggshell - SolidTone [®]
Arctic Ribbon	NA			NA
Bamboo	NA			NA
Beach Glass Supper Matte	NA			NA
Birds Eye Maple	MAPLE	Birdseye	Select/Premium Grade	Fruitwood - SNW
Black Crystal	MAPLE - HARD/SOFT MIXED	Hybrid	Paint Grade	Black - SolidTone®
Brushed Steel	NA			NA
Canadian Grey Super Matte	NA			NA
Celadon Green Super Matte	NA			NA
Chocolate Pear	NA			NA
Fjord Green Super Matte	NA			NA
Frosty White	MAPLE - HARD/SOFT MIXED	Hybrid	Paint Grade	Pearl - SolidTone®
Gauntlet Grey Super Matte	NA			NA
Italian Macassar	NA			NA
Italian Wenge	WENGE	Straight Grain	Reconstituted Veneer	Brownstone - Combination
Italian Zebrano	NA			NA
Leather Black	NA			NA
Leather Brown	NA			NA
Leather White Alligator	NA			NA
Mysterious Super Matte	NA			NA
Natural Maple	NA			NA
Persian Cherry	ALDER		Select/Premium Grade	Natural/Clear Coat (no stain)
Pickled Maple	NA			NA
Sculpted Wenge	NA			NA
Siena Super Matte	NA			NA
Solara Oak	NA			NA
Summer Flame	NA			NA
Walnut	WALNUT		Select/Premium Grade	Brown Oak - Wiping
White Crystal	MAPLE - HARD/SOFT MIXED	Hybrid	Paint Grade	Classic White - SolidTone®
White High Gloss	NA			NA
White Matte	MAPLE - HARD/SOFT MIXED	Hybrid	Paint Grade	Classic White - SolidTone®
White Super Matte	MAPLE - HARD/SOFT MIXED	Hybrid	Paint Grade	Classic White - SolidTone®
White Woodgrain	OAK		Budget/Value Grade	Classic White - SolidTone® WoodGrain
Wilson Cherry	NA		-	NA



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MDF 1-Piece Doors & DFs/3D Laminate (RTF)

	Ordering & Pricing Notes: MDF & 3D Laminate (RTF) Doors & Drawer Fronts		
		Ordering Guidelines	
1	Order Forms	Please use Door and/or Drawer Front Order Forms (E•Z Forms #2 and #3).	
	Pricing		
1	Pricing	Please see Section V.1 of our current Wholesale Pricing Catalog.	

	Technical Notes: MDF & 3D Laminate (RTF) Doors & Drawer Fronts		
	Cabinet Accessory Options (Chapter M)		
1	Appliance Panels	Style "A" and Style "C" are the only options available. See Section M.15.	

	Appnance raneis	Style A and Style C are the only options available. See Section 18.15.			
	Cabinet Door & Drawer Front Options (Chapter B, V)				
1	Style 500*	Style 500* drawer fronts are similar to a LOOK "A" drawer front, see Section B.16.			
2	Raised Panel (RP) Style Drawer Fronts	Raw MDF Raised Panel (RP) Drawer Fronts are available in all Drawer Front "LOOKS" found in Section B.16.			
3	Style 500	Can be paired with the #1803, #1804 and #2211 Finger Pull Moldings and a D7 outside edge on raw MDF, or when using a D33 outside edge with a 3D Laminate (RTF). • Finger Pull Moldings are shown on page F.8.1. • D7 is not an option on products using 3D Laminate (RTF).			
		For a raw MDF slab door with maple wood veneer edgbanding, please see <i>Section B.10 - Veneered and Edgebanded Doors</i> .			
4	Style 501	Only available with fluted pattern as shown. The depth of the fluted pattern is the same as that of door Style 522 , which is (approximately) 5/32" [4.0mm]. (See Flute Pattern Diagram for Style 522 on <i>page V.1.3</i>).			
		Only available with a D7 outside edge for raw MDF applications, or D33 for 3D Laminate (RTF) applications.			
_	a	Only available with fluted pattern as shown. Hinge bores are available on the fluted side of the Style 522 door as well as the side opposite the flutes. When ordering, indicate which side of the door gets bored.			
5	Style 522	Style 522 in raw MDF is available with all outside edge profiles from Section E.15.			
		Style 522 with 3D Laminate (RTF) is only available with a D33 outside edge profile.			
6	Style 525	Only available with the SR24/PR24 Profiles. The placement of the routing is as described on <i>page B.9.5</i> for the Style 1025 hardwood door.			
		Only available with the SR24/PR24 Profiles.			
7	Style 570 & 570*	Standard placement of the routing groove is 2½" [57.2mm] from the top of the door to the center of the SR24/PR24 profile.			
		The placement of the routing groove shown on the 570* on <i>page V.1.3</i> is 1½" [38.1mm] from the top of the drawer front to the center of the SR24/PR24 profile.			
		Only available with the SR24/PR24 profile.			
8	Style 580 & 580*	 For doors 9½" [241.3mm] or higher, the standard placement of the pattern from the top/bottom of the door/drawer front will be 2½" [57.2mm]. The standard radius for the four corners will be 2" [50.8mm]. A 1" [25.4mm] minimum is maintained in the flat area at the center of the pattern. (2½" + 2½" + 2" + 2" + 1" = 9½" and up). 			
		 For doors from 7½" [190.5mm] up to 9½" [241.3mm], the standard placement of the pattern from the top/bottom of the door/drawer front will be 2½" [57.2mm]. The standard radius for the four corners will be 1" [25.4mm]. A 1" [25.4mm] minimum is maintained in the flat area at the center of the pattern. (2½" + 2½" + 1" + 1" + 1" = 7½" minimum). 			
		 For doors from a 6" [152.4mm] minimum up to 7½" [190.5mm], the standard placement of the pattern from the top / bottom of the door/drawer front will be 1½" [38.1mm]. The standard radius for the four corners will be 1" [25.4mm]. A 1" [25.4mm] minimum is maintained in the flat area at the center of the pattern. (1½" + 1½" + 1" + 1" + 1" = 6" minimum). 			
		The placement of the routing groove shown on the 580* on <i>page V.1.3</i> is 21/4" [57.2mm] from the top of the drawer front to the center of the SR24/PR24 profile.			
9	Style 590	Only available with the SR24/PR24 Profiles. The placement of the routing is as described on <i>page B.9.1</i> for the Style 1050 hardwood door.			

Continued on next page...





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	Technical Notes: MDF & 3D Laminate (RTF) Doors & Drawer Frontscontinued				
		Cabinet Door & Drawer Front Options (Chapter B, V)continued			
		The routed recessed areas on the back of 3D Laminate/RTF frame and mullion doors are painted to blend with the color / pattern on the back side of the frame or mullion door. The backs can be either White-W300 or Almond Melamine or they can match the face of the 3D Laminate/RTF door.			
10	Frame & Mullion Doors	Glass openings are routed to follow the contour of the shape for Styles 523, 524L, 524R, 526L, 526R, 527L, 527R, 528.			
		Rubber Glass Retainer is available with MDF/3D Laminate (RTF) Frame & Mullion doors. See <i>page V.1.19</i> .			
		The standard method of placement for mullions shall be to equally divide the openings, unless specified otherwise. Custom placements are available, please provide a drawing to quote.			
11	True Divided Lites	Not available with MDF and RTF Frame and Mullion doors.			
		Convex/Concave Options (Chapter D)			
1	Curved Products	The <u>C</u> indicates door styles that are available Convex/Concave (curved). See <i>Chapter D</i> for more information.			
		Design Options (Chapter G)			
1	Radius Corners	See Section G.13.			
	Conton Danel Face	Raw MDF Style 500/500* are the only One-Piece MDF door styles that can accept all CPFR.			
2	Center Panel Face Routing - CPFR	3D Laminate (RTF) Style 500/500* can accept the following CPFR patterns: CPFR100, CPFR500, CPFR600, CPFR700, CPFR1900 and CPFR2100.			
		Finish Options (Chapter R)			
1	3D Laminate (RTF)	When ordering MDF Drawer Fronts with 3D Laminate (RTF), the backs are available in White-W300 or Almond Melamine or matching 3D Laminate / RTF.			
	` ′	The ★ indicates profiles that are available on products using 3D Laminate (RTF).			
2	Primed Only for Paint & SolidTone®	See "Finishing Methods" for more information on pre-finishing MDF with "Primed Only for Paint" or "SolidTone® Colors".			
3	White High Gloss 3DL (RTF)	Not available with center panel profiles PR40, PR41, PR42, PR43, PR44.			
		Functional Options (Chapter F)			
1	Hinge Boring	Hinge boring is available for MDF 1-Piece / 3D Laminate (RTF) doors and drawer fronts. Please see Section F.1 for additional hinge boring requirements, ordering instructions and compatibility.			
		FP100, FP200, FP300, FP400, FP500 are available on all ¾" [19.1mm] or 1" [25.4mm] Raw MDF doors and drawer fronts.			
2	Finger Pulls				
	ringer runs	FP200 is <i>not</i> an option on ³ / ₄ " [19.1mm] Raw MDF drawer front styles 300-32RP*, 301-25RP* and 302-32RP*.			
	ringer runs	FP200 is <i>not</i> an option on ³ 4" [19.1mm] Raw MDF drawer front styles 300-32RP*, 301-25RP* and 302-32RP*. FP500 is the only finger pull rout available with 3D Laminate (RTF) doors & drawer fronts.			
	ringer I uns				
3	Lazy Susan Doors	FP500 is the only finger pull rout available with 3D Laminate (RTF) doors & drawer fronts. 3D Laminate (RTF) mitered lazy susan doors will have the back corners clipped (using MJ5), see drawings on page F.6.2. To facilitate the pressing operation, the mitered edges on the doors can not come to a sharp point.			
3		FP500 is the only finger pull rout available with 3D Laminate (RTF) doors & drawer fronts. 3D Laminate (RTF) mitered lazy susan doors will have the back corners clipped (using MJ5), see drawings on <i>page F.6.2</i> .			
3		FP500 is the only finger pull rout available with 3D Laminate (RTF) doors & drawer fronts. 3D Laminate (RTF) mitered lazy susan doors will have the back corners clipped (using MJ5), see drawings on page F.6.2. To facilitate the pressing operation, the mitered edges on the doors can not come to a sharp point. Lazy susan doors will come to you ½6" [1.6mm] smaller in width than the size you order. When you			
3		FP500 is the only finger pull rout available with 3D Laminate (RTF) doors & drawer fronts. 3D Laminate (RTF) mitered lazy susan doors will have the back corners clipped (using MJ5), see drawings on page F.6.2. To facilitate the pressing operation, the mitered edges on the doors can not come to a sharp point. Lazy susan doors will come to you ½6" [1.6mm] smaller in width than the size you order. When you assemble the pair, the size will be correct because you are matching up the inside corners.			
	Lazy Susan Doors	FP500 is the only finger pull rout available with 3D Laminate (RTF) doors & drawer fronts. 3D Laminate (RTF) mitered lazy susan doors will have the back corners clipped (using MJ5), see drawings on page F.6.2. To facilitate the pressing operation, the mitered edges on the doors can not come to a sharp point. Lazy susan doors will come to you ½6" [1.6mm] smaller in width than the size you order. When you assemble the pair, the size will be correct because you are matching up the inside corners. General Information (Chapter A)			
	Lazy Susan Doors	FP500 is the only finger pull rout available with 3D Laminate (RTF) doors & drawer fronts. 3D Laminate (RTF) mitered lazy susan doors will have the back corners clipped (using MJ5), see drawings on page F.6.2. To facilitate the pressing operation, the mitered edges on the doors can not come to a sharp point. Lazy susan doors will come to you ½6" [1.6mm] smaller in width than the size you order. When you assemble the pair, the size will be correct because you are matching up the inside corners. General Information (Chapter A) See Section A.8 for information regarding size, warping and twisting warranties for MDF products.			
1	Lazy Susan Doors Warranty - MDF Products	FP500 is the only finger pull rout available with 3D Laminate (RTF) doors & drawer fronts. 3D Laminate (RTF) mitered lazy susan doors will have the back corners clipped (using MJ5), see drawings on page F.6.2. To facilitate the pressing operation, the mitered edges on the doors can not come to a sharp point. Lazy susan doors will come to you ½6" [1.6mm] smaller in width than the size you order. When you assemble the pair, the size will be correct because you are matching up the inside corners. General Information (Chapter A) See Section A.8 for information regarding size, warping and twisting warranties for MDF products. Material Options 1-Piece raw MDF doors & drawer fronts also available in MDF - MR (Moisture Resistant), NAF, Raw. Upcharges will			
1	Lazy Susan Doors Warranty - MDF Products	FP500 is the only finger pull rout available with 3D Laminate (RTF) doors & drawer fronts. 3D Laminate (RTF) mitered lazy susan doors will have the back corners clipped (using MJ5), see drawings on page F.6.2. To facilitate the pressing operation, the mitered edges on the doors can not come to a sharp point. Lazy susan doors will come to you ½6" [1.6mm] smaller in width than the size you order. When you assemble the pair, the size will be correct because you are matching up the inside corners. General Information (Chapter A) See Section A.8 for information regarding size, warping and twisting warranties for MDF products. Material Options 1-Piece raw MDF doors & drawer fronts also available in MDF - MR (Moisture Resistant), NAF, Raw. Upcharges will apply. Not available with 3D Laminate.			
1	Lazy Susan Doors Warranty - MDF Products MDF - MR, NAF, Raw	FP500 is the only finger pull rout available with 3D Laminate (RTF) doors & drawer fronts. 3D Laminate (RTF) mitered lazy susan doors will have the back corners clipped (using MJ5), see drawings on page F.6.2. To facilitate the pressing operation, the mitered edges on the doors can not come to a sharp point. Lazy susan doors will come to you ½6" [1.6mm] smaller in width than the size you order. When you assemble the pair, the size will be correct because you are matching up the inside corners. General Information (Chapter A) See Section A.8 for information regarding size, warping and twisting warranties for MDF products. Material Options 1-Piece raw MDF doors & drawer fronts also available in MDF - MR (Moisture Resistant), NAF, Raw. Upcharges will apply. Not available with 3D Laminate. Miscellaneous Leather White Alligator has a distinct grain/pattern direction. When using this pattern, WalzCraft recommends vertical			
1	Lazy Susan Doors Warranty - MDF Products MDF - MR, NAF, Raw	FP500 is the only finger pull rout available with 3D Laminate (RTF) doors & drawer fronts. 3D Laminate (RTF) mitered lazy susan doors will have the back corners clipped (using MJ5), see drawings on page F.6.2. To facilitate the pressing operation, the mitered edges on the doors can not come to a sharp point. Lazy susan doors will come to you ½6" [1.6mm] smaller in width than the size you order. When you assemble the pair, the size will be correct because you are matching up the inside corners. General Information (Chapter A) See Section A.8 for information regarding size, warping and twisting warranties for MDF products. Material Options 1-Piece raw MDF doors & drawer fronts also available in MDF - MR (Moisture Resistant), NAF, Raw. Upcharges will apply. Not available with 3D Laminate. Miscellaneous Leather White Alligator has a distinct grain/pattern direction. When using this pattern, WalzCraft recommends vertical grain on drawer fronts when used in conjunction with vertical grain on the doors.			
1 1 1	Lazy Susan Doors Warranty - MDF Products MDF - MR, NAF, Raw Vertical Grain	FP500 is the only finger pull rout available with 3D Laminate (RTF) doors & drawer fronts. 3D Laminate (RTF) mitered lazy susan doors will have the back corners clipped (using MJ5), see drawings on page F.6.2. To facilitate the pressing operation, the mitered edges on the doors can not come to a sharp point. Lazy susan doors will come to you 1/16" [1.6mm] smaller in width than the size you order. When you assemble the pair, the size will be correct because you are matching up the inside corners. General Information (Chapter A) See Section A.8 for information regarding size, warping and twisting warranties for MDF products. Material Options 1-Piece raw MDF doors & drawer fronts also available in MDF - MR (Moisture Resistant), NAF, Raw. Upcharges will apply. Not available with 3D Laminate. Miscellaneous Leather White Alligator has a distinct grain/pattern direction. When using this pattern, WalzCraft recommends vertical grain on drawer fronts when used in conjunction with vertical grain on the doors. Profile Options (Chapter E)			

Continued on next page...



	Technical Notes: MDF & 3D Laminate (RTF) Doors & Drawer Frontscontinued				
		Profile Options (Chapter E)continued			
		D7 can be used in combination with another outside edge to result in profiles that vary from side to side, on Raw MDF only.			
3	Varying Outside Edge Profiles	D33 can be used in combination with another outside edge to result in profiles that vary from side to side, on 3D Laminate (RTF) Doors to achieve a similar look.			
4	AM Outside Edge Options	For solid wood applied molding outside edge options on raw MDF, please see Section E.16.			
5	Raised Panel (RP) Style Drawer Front Profiles	You must choose an RP "Look", a Raised Panel Profile, and an Outside Edge Profile when ordering RP (Raised Panel) Drawer Fronts. The Raised Panel Profile # and the "Look" option define the Style # for your RP Drawer Front.			
	Drawer Front Frontes	See Section B.16 for RP drawer front profiles. Raw MDF RP drawer fronts are available in all Drawer Front "LOOKS".			
6	PR40 Center Panel Profile	Only available with 3D Laminate (RTF) material. • See <i>Finish Options</i> notes within this section for 3D Laminate (RTF) restrictions. • If looking for a raw MDF door with a flat panel, please see the PR42 center panel profile within this section or refer to <i>Section B.3</i> for 5-piece raw MDF flat panel doors.			
		Max size for products with a PR40 center panel profile is 18" x 36" [457.2mm x 914.4mm] or 36" x 18" [914.4mm x 457.2mm].			
7	PR41 Center Panel Profile	Only available with 3D Laminate (RTF) material. • See <i>Finish Options</i> notes within this section for 3D Laminate (RTF) restrictions. • Available in the following door styles: 518 , 520 , 521 , 531 . • If looking for a raw MDF door with a flat panel, please see the PR42 center panel profile within this section or refer to <i>Section B.3</i> for 5-piece raw MDF flat panel doors.			
,	PK41 Center Panet Prome	Maximum size for products with a PR41 center panel profile is 24" x 42" [609.6mm x 1066.8mm] or 42" x 24" [1066.8mm x 609.6mm]. • For door styles 518 , 520 and 521 , when combining PR41 with SR92TC the maximum size may be increased to 24" x 60" [609.6mm x 1524.0mm] or 60" x 24" [1524.0mm x 609.6mm]. • Doors over 48" will require a center rail or stile (ex: door style 520 , 521).			
8	PR42 Center Panel Profile	When combining the PR42 center panel profile with the SR92TC stile & rail profile, 1-piece MDF doors and drawer fronts are only available in raw MDF (for SolidTone® application). • When combining the PR42 center panel profile with the SR211, SR212, SR215 or SR215SC stile & rail profile, 1-piece MDF doors and drawer fronts are available in raw MDF (for SolidTone® application) or with 3D Laminate. • See Finish Options notes within this section for 3D Laminate (RTF) restrictions. • Please also refer to Section B.3 for 5-piece raw MDF flat panel doors.			
		Maximum size for products with a PR42 center panel profile is 24" x 42" [609.6mm x 1066.8mm] or 42" x 24" [1066.8mm x 609.6mm].			
9	PR43 Center Panel Profile	Only available with 3D Laminate (RTF) material. • See <i>Finish Options</i> notes within this section for 3D Laminate (RTF) restrictions. • Available in the following door styles: 518, 520, 521, 531. • If looking for a raw MDF door with a flat panel, please see the PR42 center panel profile within this section or refer to <i>Section B.3</i> for 5-piece raw MDF flat panel doors.			
		Maximum size for products with a PR43 center panel profile is 24" x 42" [609.6mm x 1066.8mm] or 42" x 24" [1066.8mm x 609.6mm].			
10	PR44 Center Panel Profile	Available in raw MDF or with 3D Laminate (RTF) material. • See <i>Finish Options</i> notes within this section for 3D Laminate (RTF) restrictions. • Available in the following door styles: 518 , 520 , 521 , 531 . • 5-Piece raw MDF doors with a flat panel can be found in <i>Section B.3</i> .			
		Maximum size for products with a PR44 center panel profile is 24" x 42" [609.6mm x 1066.8mm] or 42" x 24" [1066.8mm x 609.6mm].			
11	SR213, SR217 Families	Only available with D32 or D33 outside edge profiles.			

		Sizes/Dimensions
		• The maximum size of a raw MDF product is 48"W x 96"H [1219.2mm x 2438.4mm]. • The maximum size of a 3D Laminate (RTF) product is 40"W x 90"H [1016mm x 2286mm].
1	Maximum Sizes	The maximum width for 1-Piece MDF doors/drawer fronts that WalzCraft will warrant is 24". The maximum height for 1-Piece MDF doors/drawer fronts that WalzCraft will warrant is 72". • Sizes greater than this will carry no warranty against warping or twisting. • See <i>Section A.8</i> for more information on warping and twisting tolerances.
		3D Laminate (RTF) products with a grain/pattern direction that exceed 40" [1016mm] in width, will be manufactured with a "horizontal" pattern due to maximum size limitations.

Continued on next page...





	Technical Notes: MDF & 3D Laminate (RTF) Doors & Drawer Frontscontinued			
	Sizes / Dimensions			
2	Panel Opening	MDF & 3D Laminate (RTF) doors and drawer fronts are a one piece constructed product. If choosing a door style with a flat panel, the minimum panel opening size that can be accommodated would be 1" [25.4mm]. The minimum panel opening size for a door style with a raised panel would be 1" [25.4mm] of flat on the face of the raised panel, plus the panel profile reveals.		
2	Stile & Rail	The minimum <i>width</i> at the narrowest, for any top/bottom rail with or without a GRF cut is 11/4" [31.8mm].		
3		The minimum <i>width</i> at the narrowest, for any outside or center stile or center rail with or without a GRF cut is 1½" [38.1mm].		
4	SR213, SR217 Families	These two profile families do not accomodate width flexibility. Only available at the widths shown.		
5	Thicknesses	Doors and drawer fronts in raw MDF are available ¾" [19.1mm] and 1" [25.4mm] thick. • Raw MDF Style 500/500* will also be available %" and ¾" thick when using one of the compatible Applied Molding Outside Edge profiles for %" thick raw MDF or solid wood slabs from <i>Section E.16</i> .		
		Doors and drawer fronts with 3D Laminate (RTF) are available ³ / ₄ " [19.1mm] thick only.		

MDF & 3D Laminate (RTF) Doors & Drawer Fronts - END

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3D Laminate (RTF) Sheet Stock



3D Laminate Color/Pattern	Loose Foil Thickness
Abiqua Pine	.014" [0.4mm]
Almond Crystal	.012" [0.3mm]
Antique White	.012" [0.3mm]
Arctic Ribbon	.014" [0.4mm]
Bamboo	.012" [0.3mm]
Beach Glass Super Matte	.012" [0.3mm]
Birds Eye Maple	.015" [0.4mm]
Black Crystal	.012" [0.3mm]
Black Super Matte	.012" [0.3mm]
Brushed Steel	.012" [0.3mm]
Canadian Grey Supper Matte	.012" [0.3mm]
Celadon Green Super Matte	.012" [0.3mm]
Chocolate Pear	.012" [0.3mm]
Fashionista	.014" [0.4mm]
First Class	.014" [0.4mm]

3D Laminate Color/Pattern	Loose Foil Thickness
Fjord Green Super Matte	.012" [0.3mm]
Free Spirit	.014" [0.4mm]
Frosty White	.012" [0.3mm]
Gauntlet Grey Super Matte	.012" [0.3mm]
Italian Macassar	.012" [0.3mm]
Italian Wenge	.016" [0.4mm]
Italian Zebrano	.012" [0.3mm]
Leather Black	.016" [0.4mm]
Leather Brown	.016" [0.4mm]
Leather White Alligator	.012" [0.3mm]
Light Grey Super Matte	.012" [0.3mm]
Linear Ash	.012" [0.3mm]
Mysterious Super Matte	.012" [0.3mm]
Natural Maple	.014" [0.4mm]
Persian Cherry	.012" [0.3mm]

3D Laminate Color/Pattern	Loose Foil Thickness
Pickled Maple	.012" [0.3mm]
Sculpted Wenge	.014" [0.4mm]
Siena Super Matte	.012" [0.3mm]
Solara Oak	.012" [0.3mm]
Summer Flame	.012" [0.3mm]
Verde Super Matte	.012" [0.3mm]
Walnut	.016" [0.4mm]
White Crystal	.012" [0.3mm]
White High Gloss	.022" [0.6mm]
White Matte	.012" [0.3mm]
White Super Matte	.012" [0.3mm]
White Woodgrain	.012" [0.3mm]
Willow Grey Super Matte	.012" [0.3mm]
Wilson Cherry	.012" [0.3mm]

	Ordering & Pricing Notes: 3D Laminate (RTF) Sheet Stock			
	Ordering Guidelines			
1	Order Forms	Please use Sheet Goods Order Form (E•Z Form #8.2) and use part #89.		
	Pricing			
1	Pricing	Please see Section V.1 of our current Wholesale Pricing Catalog.		

Technical Notes: 3D Laminate (RTF) Sheet Stock			
	Finish Options (Chapter R)		
1	Colors/Patterns	See chart above for available 3D Laminate Colors/Patterns.	

Miscellaneous		
1	Cutting 3D Laminates	When cutting 3D Laminate sheet stock, WalzCraft recommends using a laminate slitter, razor knife or table saw.

		Material Options
1	Material Availability	3D Laminate (RTF) is available as a non-adhesive loose foil (no backer material), loose foil with a 3M PSA (peel & stick) back or as loose foil with a non-adhesive phenolic back.

Continued on next page...



MDF 1-Piece Doors & DFs/3D Laminate (RTF)

Composite Material Options

	Technical Notes: 3D Laminate (RTF) Sheet StockContinued		
	Sheet Stock Options (Chapter K)		
1	Custom Pressing	3D Laminate (RTF) is available custom pressed on 1/4" thick through 1" thick MDF core or Combi-Core sheet stock. See <i>Custom Pressed Section K.3</i> .	

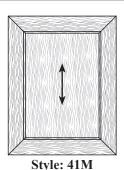
	Sizes/Dimensionscontinued				
		3D Laminate thickness varies by color/pattern. See color/pattern availability chart.			
1	Thickness	Phenolic material measures approximately .020" thick (does not include foil thickness).			
		4'x8' sheets of 3D Laminate Loose Foil will measure anywhere from 51" to 57" wide x 97" long, depending on the pattern.			
2	4' x 8' Sheet Sizes	4'x8' panels are considered 95% "free from defect".			
		All other 3D Laminate sheet stock products will start out as, or will be taken from, a 49" x 97" sheet.			
		Some edges may need to be trimmed.			
		A sheet that is only available in the following sizes: 4'x8', 2'x8', 4'x4', 2'x4'.			
3	RCSS - Rough Cut Stock Size	Edges may need to be trimmed. Some sheets may be slightly oversized.			
		Allow 1/8" per saw kerf.			
	RTRW - Ripped to Rough Width	Available in customer specified widths x 8' long only.			
4		Edges may need to be trimmed. Specified widths will not be oversized. Some lengths may be slightly oversized.			
4		Minimum width for 3D Laminate is ¾".			
		Allow 1/8" per saw kerf.			
		Available in customer specified widths and lengths (any size piece that the sheet will yield).			
		No trimming of edges is needed. Pieces will not be oversized.			
5	PCTS - Precision Cut to Size	Minimum width for 3D Laminate is 3/4".			
		Allow 1/8" per saw kerf.			
		Precision Cut to Size (PCTS) 3D Laminate is only available in the "3D Laminate Loose Foil with Phenolic Back" option.			

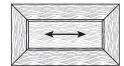
3D Laminate (RTF) Sheet Stock - END





Decorative Laminate Veneer (DLV) Doors & Drawer Fronts





Style: 41M* **Drawer Front**

Decorative Laminate Veneer (DLV) Flat Panel Mitered Doors

- Available in 5 Colors
- 3 Stile & Rail Profiles (Various Widths & GRF Options)
- Accessories
 - 4' x 8' Sheets of Matching Melamine
 - 4' x 8' Sheets of Laminate (Non-Adhesive)
 - 4' x 8' Sheets of Laminate (3M PSA)
 - 4 Moldings
 - · Edgebanding Rolls
 - o Stile & Rail Profile Stock (9' Lengths Only)

Decorative Laminate Veneer (DLV) Colors / Textures Licorice Groovz Arctic Groovz Coffee Groovz White Aria (Medina Texture) (AuthenTICK Texture) (Suede Texture) (AuthenTICK Texture) (AuthenTICK Texture)

Features of Decorative Laminate Veneer (DLV) Doors, Drawer Fronts & Accessories

Materials

Stile and Rail Profiles and Accessory Molding Profiles are manufactured using a premium grade of MDF. The MDF is profiled to tight tolerances, and then "wrapped" with Decorative Laminate Veneer (DLV) using precision Profile Wrapping Machines. Door center panels are 6mm thick Thermally Fused Melamine (TFM) that perfectly matches the Decorative Laminate Veneer. These are "prefinished" products that require no additional finishing.

Note: Other matching complimentary products exist within the industry, such as HPL, edgebanding, 3DL and other thicknesses of TFM. These products use the same names and numbers as noted in the chart below.

Decorative Laminate Veneer (DVL) / Prism Laminates Cross Reference					
DLV/Prism Color	Coffee Groovz	White	Aria	Licorice Groovz	Arctic Groovz
DLV/Prism Texture	AuthenTICK	Suede	Medina	AuthenTICK	AuthenTICK
Prism Number	WF395	W400	WF340	WF392	WF394
Please note that Prism was formerly Flakeboard.					

Construction

Doors and drawer fronts use mitered construction similar to that used for all WalzCraft solid wood doors and drawer fronts that utilize mitered construction. This ensures that the grain direction on all the parts of a 5-piece door are similar to the grain direction on a solid wood door. The combination of precisely wrapped stile and rail stock combined with WalzCraft's carefully monitored miter machining and assembly process produces joints of exceptional quality.

Quality Features of Decorative Laminate Veneer (DLV) Doors and Drawer Fronts

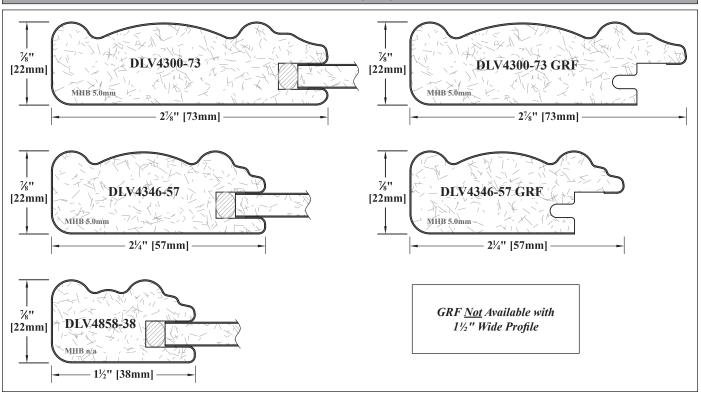
- Construction: Five-piece miter construction. Stiles & rails with perpendicular grain direction provide the overall look of a finished
- Dimensional Stability: Premium MDF means less expansion and contraction and doors stay flatter than wood doors.
- Heat Resistance: Great resistance to delamination up to 185° Fahrenheit.
- Color Consistency: Color consistency and fade resistance similar to melamine. Better color stability over time than solid wood doors.
- Environment: All components meet Carb2 standards for an environmentally friendly product.
- Bacteria Resistance: DLV products have an anti-microbial additive that is good for the life of the product.
- Easy Care: Clean with a non-abrasive detergent and a damp sponge or cloth.
- Scratch Resistance: Decorative Laminate Veneers are extremely scratch resistant.

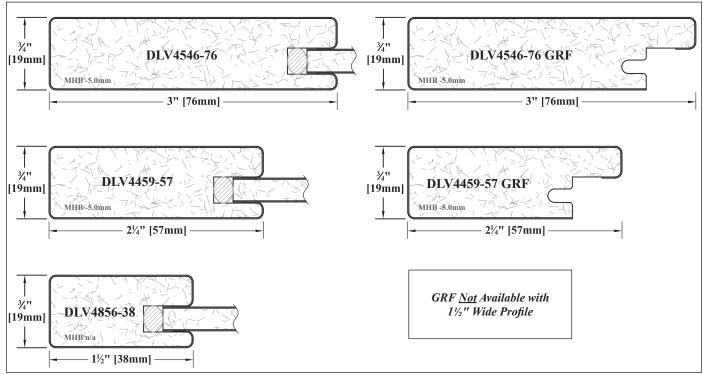






Decorative Laminate Veneer (DLV) Stile & Rail Profiles





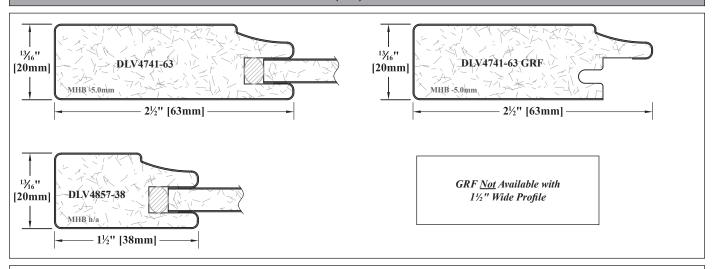
Stile & Rail profiles continued on next page.

MHB = Minimum hinge bore setback at 12.7mm deep.





Decorative Laminate Veneer (DLV) Stile & Rail Profiles...continued



MHB = Minimum hinge bore setback at 12.7mm deep.

	Ordering & Pricing Notes: Decorative Laminate Veneer (DLV) Doors & Drawer Fronts		
Ordering Guidelines		Ordering Guidelines	
1	Order Forms	Please use Door and/or Drawer Front Order Forms (E•Z Forms #2 and #3).	
	Pricing		
1	Pricing	Please see Section V.2 of our current Wholesale Pricing Catalog.	

	Technical Notes: Decorative Laminate Veneer (DLV) Doors & Drawer Fronts		
	Cabinet Door & Drawer Front Options (Chapter B)		
1	Door Styles	Available as Style 41M Flat Panel Mitered doors and Style 41M* Flat Panel Miter drawer fronts only.	

Convex/Concave Options (Chapter D)		
1	Convex/Concave	Decorative Laminate Veneer (DLV) doors and drawer fronts are not available convex/concave.

Dealer Aid Options (Chapter T)		Dealer Aid Options (Chapter T)
1	Promotional Items	Stile & Rail Profile Sample Sets are available upon request and include one 6" length of the following profile/color combinations: DLV4300-73/Coffee Groovz, DLV4858-38/White, DLV4546-76/Aria, DLV4459-57/Licorice Groovz and
		DLV4741-63/Arctic Groovz. See <i>Product Samples - Section T.2</i> for more information. Use part #184580.

Design Options (Chapter G)		Design Options (Chapter G)	
	1	Stile & Rail Profile Stock	Stile & Rail Profile Stock is available with or without the GRF cut in 9' [2743.2mm] lengths only.
1	1		9' [2743.2mm] lengths can only ship via Spee•Dee or common carrier.

		Finish Options (Chapter R)
1	Colors/Textures	Available in the five colors shown at the beginning of this section. Each color is only available in the texture that it's noted with.
2	Finish Options	All Decorative Laminate Veneer products are prefinished. No additional finishing is needed.

		Functional Options (Chapter F)
1	Hinge Boring	Decorative Laminate Veneer (DLV) doors and drawer fronts are only available with the 35mm hinge bore options (HBP100 - HBP500). Please see <i>Section F.1</i> for additional hinge boring requirements, ordering instructions and compatibility.
		Hinge boring is not available with 1½" [38.1mm] wide profiles.
2	DLV4300-73/DLV4346-57	The -5.0mm hinge boring drill distance is also available for these profiles.

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Decorative Laminate Veneer (DLV)

Composite Material Options

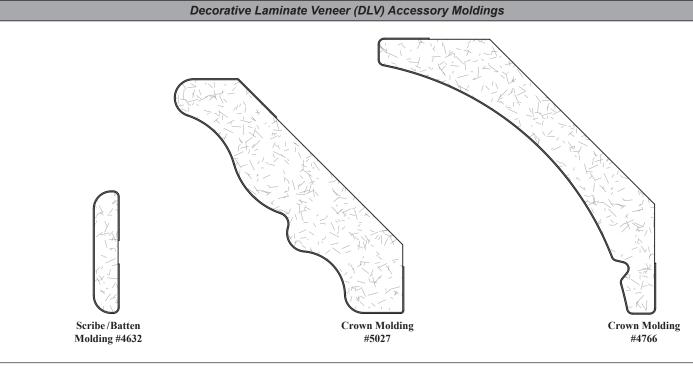
	Technical Notes: Decorative Laminate Veneer (DLV) Doors & Drawer Frontscontinued	
	General Information (Chapter A)	
1	Grain Direction	Arrows () shown throughout the catalog indicate standard grain direction. Grain direction may be specified at NO additional cost.
2	Ready to Assemble (RTA)	Ready to Assemble (RTA) is available as an option for DLV doors and drawer fronts. Assemble machined joints with wood glue.

		Profile Options (Chapter E)
1	Stile & Rail Profiles	Available in three stile & rail profiles of various widths and GRF options.

		Sizes / Dimensions
1	Thickness	Only available in the thicknesses indicated on the profile drawings.
2	Stile & Rail Widths	Stile & rail widths are fixed at the sizes indicated on the profile drawings.
		DLV4300-73 : 7 ¹ / ₄ " x 7 ¹ / ₄ " [184.2mm x 184.2mm]
		DLV4346-57 : 6" x 6" [152.4mm x 152.4mm]
	Minimum Dansand	DLV4459-57 : 6" x 6" [152.4mm x 152.4mm]
3	Minimum Door and Drawer Front Sizes	DLV4546-76 : 7½" x 7½" [190.5mm x 190.5mm]
3	per Stile & Rail Profile	DLV4741-63 : 6½" x 6½" [165.1mm x 165.1mm]
		DLV4856-38: 4½" x 4½" [114.3mm x 114.3mm]
		DLV4857-38: 4½ x 4½" [114.3mm x 114.3mm]
		DLV4858-38: 4½ x 4½" [114.3mm x 114.3mm]
		The maximum size for Style 41M doors and drawer fronts with <i>vertical grain</i> is 48"W x 80"H
		[1219.2mm x 2032.0mm].
4	Maximum Size	The maximum size for Style 41M doors and drawer fronts with <i>horizontal grain</i> is 80"W x 48"H
4	Maximum Size	[2032.0mm x 1219.2mm].
		Doors and drawer fronts ordered over 48" in either width or height will carry <i>no warranty</i> and will have the
		stiles or rails secured to the panel, on the backside, with headless pins.







	Ordering & Pricing Notes: Decorative Laminate Veneer (DLV) Accessory Moldings		
	Ordering Guidelines		
1	Order Forms	Please use Molding & Miscellaneous Order Form (E-Z Form #5).	
	Pricing		
1	Pricing	Please see Section V.2 of our current Wholesale Pricing Catalog.	

	Technical Notes: Decorative Laminate Veneer (DLV) Accessory Moldings	
Dealer Aid Options (Chapter T)		Dealer Aid Options (Chapter T)
1	6" Sample Product Program	6" samples of the molding profiles are available upon request. Moldings #4632 and #4766 are only available in Arctic Groovz. Molding #5027 is only available in White. See <i>Product Samples - Section T.2</i> for more information.

		Finish Options (Chapter R)
1	Colors/Textures	Available in the five colors shown at the beginning of this section. Each color is only available in the texture that it's noted with.
2	Finish Options	All Decorative Laminate Veneer products are prefinished. No additional finishing is needed.

	Molding Options (Chapter N)						
1	1 DLV Moldings Available in the three profiles shown above.						
		Four of our DLV colors/patterns have approximate matches in 3D Laminate (RTF). • Using an approximately matching 3D Laminate molding with your DLV products will greatly increase the number of molding options available to you.					
2	3D Laminate (RTF) Moldings	★ = Moldings available with 3D Laminate (RTF). See <i>Chapter N</i> for options and for more information. Approximate DLV/3D Laminate Matches: • Coffee Groovz (AuthenTICK Texture) DLV is an approximate match to Chocolate Pear 3D Laminate (RTF). • White (Suede Texture) DLV is an approximate match to Frosty White 3D Laminate (RTF). • Licorice Groovz (AuthenTICK Texture) DLV is an approximate match to Linear Ash 3D Laminate (RTF). • Arctic Groovz (AuthenTICK Texture) is an approximate match to Free Spirit 3D Laminate (RTF).					
		We recommend viewing a sample of each color/pattern before placing an entire order.					

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Decorative Laminate Veneer (DLV) Sheet Stock

			Laminate Sheets	with Paper Back		
Sheet Sto	ock Availability		dhesive mm] Thick	3M Pressure Sensitive Adhesive (PSA) .025" [0.6mm] Thick		
Sheet Stock Size		RCSS	RTRW	RCSS	RTRW	
Color	Texture	RCSS	KIKW	RCSS	RIRW	
Arctic Groovz	AuthenTICK	X	X	X	X	
Aria	Medina	X	X	X	X	
Coffee Groovz	AuthenTICK	X	X	X	X	
Licorice Groovz	AuthenTICK	X	X	X	X	
White-W400	Suede	X	Х	Х	Х	

											M	elami	ne									
Sheet Stock Availability		1/4" Melamine .236" [6.0mm] Thick +/015"		1/2" Melamine .500" [12.7mm] Thick +/015"		1/2" Melamine .528" [13.4mm] Thick +/015"		5/8 ¹¹ Melamine .626" [15.9mm] Thick +/015"		5/8 ¹¹ Melamine .658" [16.7mm] Thick +/015"		nm]	3/4" Melamine .752" [19.1mm] Thick +/015"		mm]	3/4" Melamine .772" [19.6mm] Thick +/015"						
Sheet	Stock Size	DCCC	DTDW	DOTE	Dece	DTDW	DOTE	DCCC	DTDW	DCTC	DCCC	DTDW	DOTE	DCCC	DTDW	DOTE	Dece	DTDW	DOTE	DCCC	DTDW	DOTE
Color	Texture	RCSS	KIKW	PCIS	RCSS	RIKW	PCIS	RCSS	KIKW	PCIS	RCSS	KIKW	PCIS	RCSS	RTRW	PCIS	RCSS	KIKW	PCIS	RCSS	KIKW	PCIS
Arctic Groovz - 2S	MDF Core	X	Х	Х																		
(Arctic on Two Sides)	Particle Board Core																Х	Х	Х			
Aria - 2S	MDF Core	X	Х	Х																		
(Aria on Two Sides)	Particle Board Core																Х	Х	Х			
Coffee Groovz - 2S	MDF Core	X	X	X																		
(Coffee on Two Sides)	Particle Board Core																Х	Х	Х			
Licorice Groovz - 2S	MDF Core	X	X	X																		
(Licorice on Two Sides)	Particle Board Core																Х	Х	Х			
White-W400 - 2S	MDF Core	X	X	X																		
(White on Two Sides)	Particle Board Core							Х	Х	Х				X	X	X				Х	Х	Х

	Ordering & Pricing Notes: Decorative Laminate Veneer (DLV) Sheet Stock				
	Ordering Guidelines				
1	Order Forms	Please use Sheet Goods Order Form (E•Z Form #8.2) and part #185.			
	Pricing				
1	Pricing	Please see Section V.2 of our current Wholesale Pricing Catalog.			

	Technical Notes: Decorative Laminate Veneer (DLV) Sheet Stock					
Finish Options (Chapter R)						
1	Colors/Textures	Available in the five colors shown at the beginning of this section. Each color is only available in the texture that it's noted with.				
2	Finish Options	All Decorative Laminate Veneer products are prefinished. No additional finishing is needed.				

	Sheet Stock Options (Chapter K)							
1	Laminate Sheets with	Rough Cut Stock Sizes (RCSS)	Only available in the following sizes: 4'x8', 2'x8', 4'x4', 2'x4'.					
1	Paper Back, Non-Adhesive	Ripped to Rough Width (RTRW)	Available in customer specified widths x 8' long only.					
2	Laminate Sheets with	Rough Cut Stock Sizes (RCSS)	Only available in the following sizes: 4'x8', 2'x8', 4'x4', 2'x4'.					
2	Paper Back, 3M PSA	Ripped to Rough Width (RTRW)	Available in customer specified widths x 8' long only.					
		Rough Cut Stock Sizes (RCSS)	Only available in the following sizes: 4'x8', 2'x8', 4'x4', 2'x4'.					
3	Matching Melamine (2S)	Ripped to Rough Width (RTRW)	Available in customer specified widths x 8' long only.					
	Wratening Weiamme (23)	Precision Cut to Size (PCTS)	Available in customer specified widths and lengths (any size piece that the sheet will yield).					
4	Custom Pressed	Laminate sheets of DLV are available custom pressed on ¼" thick through 1" thick MDF sheet stock. See <i>Custom Pressed Section K.3</i> .						





Col
Arctic Groo
Aria
Coffee Groo
Licorice Gro

	DLV Edgebanding Rolls						
Color	Texture	Type	Thickness	Width	Roll Length	Backing	EB Part #
Arctic Groovz	AuthenTICK	Unglued	0.018"	15/16"	600' +/- 5%	PVC	185223
Aria	Medina	Unglued	0.018"	15/16"	600' +/- 5%	PVC	185221
Coffee Groovz	AuthenTICK	Unglued	0.018"	15/16"	600' +/- 5%	PVC	185219
Licorice Groovz	AuthenTICK	Unglued	0.018"	15/16"	600' +/- 5%	PVC	185222
White-W400	Suede	Unglued	0.018"	7/8"	600' +/- 5%	PVC	185220

	Ordering & Pricing Notes: Decorative Laminate Veneer Edgebanding				
	Ordering Guidelines				
1	Order Forms	Please use Molding & Miscellaneous Order Form (E•Z Form #5).			
	Pricing				
1	Pricing	Please see Section V.2 of our current Wholesale Pricing Catalog.			

	Technical Notes: Decorative Laminate Veneer Edgebanding				
		Finish Options			
1	Finish Options	All Decorative Laminate Veneer products are prefinished. No additional finishing is needed.			

Material Options						
1	Dagling	Available unglued with a PVC backing only.				
1	Backing	Currently we do not offer a pre-glued DLV edgebanding that requires heat activation.				

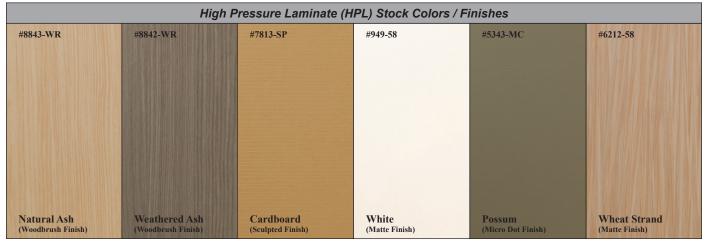
		Sizes / Dimensions
1	Length of Rolls	600' rolls will be 600 feet long +/- 5%.
1	Widths	Widths vary, but all can be trimmed and applied to doors or end panels.

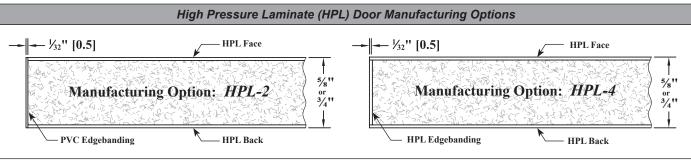
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High Pressure Laminate (HPL)

High Pressure Laminate (HPL) Doors & Drawer Fronts **Style: 2224** Style: 2224* 5/8" Thick with HPL-2 PC:700 **Drawer Front** 5/8" Thick with HPL-4 PC:701 5/8" Thick with HPL-2 PC:700 3/4" Thick with HPL-2 PC:710 5/8" Thick with HPL-4 PC:701 3/4" Thick with HPL-4 PC:711 3/4" Thick with HPL-2 PC:710 Frame PC: NA 3/4" Thick with HPL-4 PC:711 Min. Size: 3x3 Frame PC: NA [76.2mm x 76.2mm] Min. Size: 3x3 [76.2mm x 76.2mm]





	Ordering & Pricing Notes: High Pressure Laminate Doors & Drawer Fronts				
	Ordering Guidelines				
1 Order Forms Please use Door and/or Drawer Front Order Forms (E•Z Forms #2 and #3).			Please use Door and/or Drawer Front Order Forms (E•Z Forms #2 and #3).		
Please provide our Customer Support Team with the below material and manufacturing option order or quote. • Thickness: 5%" (+/015") or 3/4" (+/015"). • HPL manufacturer: Formica, Wilsonart, Nevamar, or another manufacturer of your choice. • HPL color name and number along with finish type (ex: Formica #6212-58, Wheat Strament or Grain) or World and Strament or Grain, you will need to specify grain direction. • Not available with metallic or high gloss laminate.		 Thickness: 5%" (+/015") or 3/4" (+/015"). HPL manufacturer: Formica, Wilsonart, Nevamar, or another manufacturer of your choice. HPL color name and number along with finish type (ex: Formica #6212-58, Wheat Strand-Matte Finish). If the HPL color has a pattern or grain, you will need to specify grain direction. 			
			Pricing		
	1	Pricing	Please see <i>Section V.3</i> of our current Wholesale Pricing Catalog for the six stock Formica colors shown. • For any other manufacturer, color or finish, please submit the <i>Ordering Information</i> referenced above to our Customer Support Team. A quote will be provided and your signature for approval to proceed will be required for all orders being processed.		

High Pressure Laminate (HPL)

Composite Material Options

	Technical Notes: High Pressure Laminate Doors & Drawer Fronts			
		Dealer Aids (Chapter T)		
1	Laminate Sample Chips	A sample set of the six colors is available. See <i>Product Samples - Section T.2</i> for more information. • Use part #186136.		
		Finish Options (Chapter R)		
1	Colors/Finishes	Each stock color is only available in the finish that it's noted with.		
		Functional Options (Chapter F)		
1	Hinge Boring	Hinge boring is available for High Pressure Laminate doors & drawer fronts with a ¾" [19.1mm] finished thickness; please contact Customer Support to inquire about hinge bore options on doors & drawer fronts with a ¾" [15.9mm] finished thickness. Please see <i>Section F.1</i> for additional hinge boring requirements, ordering instructions and compatibility.		
		Wood finger pull moldings are available. See Section F.8.		
2	Finger Pull Moldings	Not all HPL Door Manufacturing options are compatible. Please see the EBT - Fingerpull Molding Compatibility chart on our website: Resources / Technical Information.		
		Material Options		
1	Core Material	High Pressure Laminate (HPL) doors and drawer fronts will have an MDF core.		
2	Edgeband Material	Matching PVC (HPL-2) or Laminate (HPL-4) edgebanding.		
3	HPL Manufacturer	Formica (six colors kept in stock), Wilsonart, Nevamar, <i>or</i> another manufacturer of your choice.		
		Miscellaneous		
		Choose from either Lineal grain direction or Front to Back grain direction for each edge. Limited to HPL-4 only.		
1	Edgeband Grain Direction	Unless otherwise specified, WalzCraft's "standard" will be to apply the laminate edgebanding in a Lineal direction. Front to Back grain direction is limited to a maximum length of 48". See <i>Section B.10</i> for diagram.		
		Sizes / Dimensions		
1	Thickness	Available in finished thicknesses of 5/8" (+/015") or 3/4" (+/015").		
2	Minimum Size	Minimum part size is 3" x 3" [76.2mm x 76.2mm] with machine applied edgebanding. Smaller sizes may be edgebanded by hand, but additional charges may apply.		





Backing

Phenolic

Phenolic

Phenolic

Phenolic

Phenolic

Phenolic

	Ordering & Pricing Notes: High Pressure Laminate Sheet Stock				
	Ordering Guidelines				
1	Order Forms	Please use Sheet Goods Order Form (E•Z Form #8.2) and part #185.			
order or quote. • HPL manufacturer: Formica, Wilsonart, Nevamar, or another manufacturer of your choice. • HPL color name and number along with finish type (ex: Formica #6212-58, Wheat Strand-Matter or If the HPL color has a pattern or grain, you will need to specify grain direction.		 HPL manufacturer: Formica, Wilsonart, Nevamar, or another manufacturer of your choice. HPL color name and number along with finish type (ex: Formica #6212-58, Wheat Strand-Matte Finish). 			
	Pricing				
1	Pricing See Section V.3 of our current Wholesale Pricing Catalog for the six stock Formica colors shown. • For any other manufacturer, color or finish, please submit the Ordering Information referenced above our Customer Support Team. A quote will be provided and your signature for approval to proceed we required for all orders being processed.				

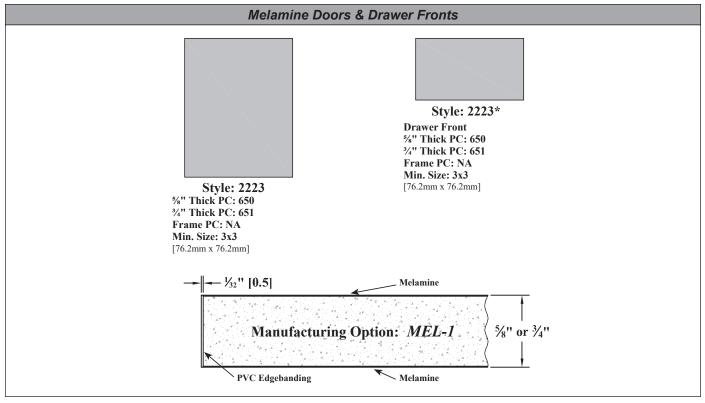
	Technical Notes: High Pressure Laminate Sheet Stock			
	Dealer Aids (Chapter T)			
1	Laminate Sample Chips	A sample set of the six colors is available. See <i>Product Samples - Section T.2</i> for more information. • Use part #186136.		

Finish Options (Chapter R)		Finish Options (Chapter R)
1	Colors/Finishes	Each stock color is only available in the finish that it's noted with.

	Sheet Stock Options (Chapter K)			
	Laminate Sheets	Laminate sheets with a non-adhesive phenolic back are available.		
1		Rough Cut Stock Sizes (RCSS)	Only available in the following sizes: 4'x8', 2'x8', 4'x4', 2'x4'.	
		Ripped to Rough Width (RTRW)	Available in customer specified widths x 8' long only.	
		Precision Cut to Size (PCTS)	Available in customer specified widths and lengths (any size piece that the sheet will yield).	
2	Custom Pressed	Custom Pressed sheet stock is available more information.	e using High Pressure Laminate (HPL). Please see Section K.3 for	

К	7	7
	v	/

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	Ordering & Pricing Notes: Melamine Doors & Drawer Fronts			
	Ordering Guidelines			
1	1 Order Forms Please use Door and/or Drawer Front Order Forms (E•Z Forms #2 and #3).			
Pricing				
1	1 Pricing Please see Section V.4 of our current Wholesale Pricing Catalog.			

		Technical Notes: Melamine Doors & Drawer Fronts		
		Functional Options (Chapter F)		
1	Hinge Boring	Hinge boring is available for Melamine doors & drawer fronts with either a 5%" or 34" finished thickness. Please see <i>Section F.1</i> for additional hinge boring requirements, ordering instructions and compatibility.		
		Wood finger pull moldings are available. See Section F.8.		
2	Finger Pull Moldings	Please see the EBT - Fingerpull Molding Compatibility chart on our website: Resources / Technical Information.		
		General Information (Chapter A)		
1	Grain Direction	See <i>Section A.1</i> for standard grain direction when choosing a pattern with grain.		
		Material Options		
1	Core	Melamine doors have a particle board core.		
		Profile Options (Chapter E)		
1	Outside Edge	Only available with a square outside edge with PVC edgebanding.		
	Sizes / Dimensions			
1	Thickness	Available in 5/8" or 3/4" nominal thicknesses. See grid on following page for exact melamine thicknesses with tolerances.		
2	Minimum Size	Minimum part size is 3" x 3" [76.2mm x 76.2mm] with machine applied edgebanding. Smaller sizes may be edgebanded by hand, but additional charges may apply		

► For PRICING ► See Section V.4 in our current Wholesale Pricing Catalog.

edgebanded by hand, but additional charges may apply.

Melamine Sheet Stock



Part #185 - Mela	Part #185 - Melamine Availability		1/4" Melamin 6" [6.0n ick +/0	nm]	.500	1/2 " Melamir)" [12.7: ick +/0	nm]	.528	1/2" Melamir 3" [13.4; ick +/0	nm]	.626	5/8 ¹¹ Melamin 5" [15.91 ick +/0	nm]	5/8" Melamine .658" [16.7mm] Thick +/015"		3/4" Melamine .752" [19.1mm] Thick +/015"		3/4" Melamine .772" [19.6mm] Thick +/015"		mm]		
Sheet St	ock Size	RCSS	RTRW	PCTS	RCSS	RTRW	PCTS	RCSS	RTRW	PCTS	RCSS	RTRW	PCTS	RCSS	RTRW	PCTS	RCSS	RTRW	PCTS	RCSS	RTRW	PCTS
White-W400 Melamine 2S	MDF Core	х	Х	Х																		
(White on Two Sides)	Particle Board Core							Х	Х	X				Х	Х	X				X	X	X
	MDF Core	Х	Х	X																		
Almond Melamine 2S	MDF Core-NAUF	X	X	X																		
(Almond on Two Sides)	Particle Board Core				Х	Х	Х				Х	Х	Х				Х	X	X			
	Particle Board Core-NAUF				Х	Х	Х															
	MDF Core	Х	Х	X																		
Maple Melamine 2S (Maple on Two Sides)	Particle Board Core				X	Х	X				Х	Х	X				X	X	X			
(Maple on 1 wo sides)	Particle Board Core-NAUF				Х	Х	Х															

	Ordering & Pricing Notes: Melamine Sheet Stock			
	Ordering Guidelines			
1	Order Forms	Please use Sheet Goods Order Form (E•Z Form #8.2).		
	Pricing			
1	Pricing	Please see Section V.4 of our current Wholesale Pricing Catalog.		

		Technical Notes: Melamine Sheet Stock
		General Information (Chapter A)
1	Shipping	PM18 (U-Channel Box) will be WalzCraft's preferred method of packaging sheet stock 1/8" thick or greater, unless otherwise specified.

		Material Options
1	NAUF	No Added Urea Formaldehyde.
2	TSCA Title VI	All melamine listed above is compliant with TSCA Title VI standards related to formaldehyde emissions in
	ISCA THE VI	composite wood products.

	Sheet Stock Options (Chapter K)
1 Edgebanding	Please see Section L.1 - Basic Cabinet Box Components for edgebanding sheet stock parts.

		Sizes / Dimensions
1	4 x 8 Sheet Sizes	4'x8' panels are considered 95% "free from defect". Actual sheet size is 49" x 97".
	RCSS - Rough Cut Stock	A sheet that is only available in the following sizes: 4'x8', 2'x8', 4'x4', 2'x4'.
2	Size	Edges may need to be trimmed. Some sheets may be slightly oversized.
	Size	Allow 1/8" per saw kerf.
		Available in customer specified widths x 8' long only.
2	RTRW - Ripped to Rough	Edges may need to be trimmed. Specified widths will not be oversized. Some lengths may be slightly oversized.
3	Width	Minimum width for Melamine sheet stock is ¾".
		Allow 1/8" per saw kerf.
		Available in customer specified widths and lengths (any size piece that the sheet will yield).
1	PCTS - Precision Cut to	No trimming of edges is needed. Pieces will not be oversized.
4	Size	Minimum width for Melamine sheet stock is ³ / ₄ ".
		Allow 1/8" per saw kerf.





Colo
White-W40
White-W40
Almond
Almond
Maple I

	PVC Edgebanding Rolls						
Color	Type	Thickness	Width	Roll Length	Backing	EB Part #	
White-W400 PVC	Unglued	0.5mm	7/8"	250' +/- 5%	PVC	185591	
White-W400 PVC	Unglued	0.5mm	7/8"	600' +/- 5%	PVC	185220	
Almond PVC	Unglued	0.5mm	15/16"	250' +/- 5%	PVC	PVCA2	
Almond PVC	Unglued	0.5mm	15/16"	600' +/- 5%	PVC	PVCA6	
Maple PVC	Unglued	0.5mm	7/8"	250' +/- 5%	PVC	PVCM2	
Maple PVC	Unglued	0.5mm	7⁄8"	600' +/- 5%	PVC	PVCM6	

	Ordering & Pricing Notes: PVC Edgebanding				
	Ordering Guidelines				
1	Order Forms	Please use Molding & Miscellaneous Order Form (E•Z Form #5).			
	Pricing				
1	Pricing	Please see Section V.4 of our current Wholesale Pricing Catalog.			

		Technical Notes: PVC Edgebanding
		Finish Options (Chapter R)
1	Available Colors & Patterns	White-W400, Almond, Maple Wood Grain. Matches our melamine doors and sheet stock.

		Material Options
1	Doolring	Available unglued with a PVC backing only.
1	Backing	Currently we do not offer a pre-glued PVC edgebanding that requires heat activation.

		Sizes / Dimensions
1	Widths	Widths vary, but all can be trimmed and applied to doors or end panels.