3D Laminate (RTF) VS. DLV Product Comparison

Key Features Compared Side by Side



3D Laminate/Rigid Themofoil (RTF)

3D Laminate / Rigid Thermofoil (RTF) Doors & Drawer Fronts are precision routed one-piece premium MDF with a vinyl film applied using heat, adhesive, and pressure. Available in a variety of door styles with numerous Stile & Rail, Center Panel, and Outside Edge profile options.

The 3D nature of this product comes from the ability of the vinyl film to form to the contours of the face and sides of the door or drawer front.

WalzCraft offers a wide assortment of colors and patterns for the face / edges, and the choice of Almond or White thermofused melamine or matching 3D Laminate (RTF) for the back side of the door.

Decorative Laminate Veneer (DLV)

Decorative Laminate Veneer (DLV) Doors & Drawer Fronts are a five-piece assembly utilizing True Blind Mortise & Tenon Mitered Joinery. Available with a Flat Thermally Fused Laminate (TFL) Center Panel or as a Frame Only option.

DLV Stile & Rail Profiles are manufactured using a premium grade of MDF, which is profiled to tight tolerances and then "wrapped" with DLV using precision Profile Wrapping Machinery.

WalzCraft's DLV Doors & Drawer Fronts are offered in five colors and are available in three popular Stile & Rail Profiles with various width and GRF options.



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Product Comparison Features	3D Laminate / Rigid Thermofoil (RTF)	Decorative Laminate Veneer (DLV)
Construction	Seamless, one-piece construction with grain pattern running all in the same direction.	Five-Piece Mitered Construction. Stiles & rails with perpendicular grain direction provide the overall look of a finished wood door.
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.	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 environmentally friendly products.	
Bacteria Resistance	No built-in anti-microbial properties.	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	3D Laminates (RTF) have good scratch resistance.	Decorative Laminate Veneers are extremely scratch resistant.
Thickness	Varies from .012" to .022" thick prior to being applied to substrate.	.009" thick prior to being adhered to substrate.
Color Options	28 3D Laminate (RTF) colors available.	5 DLV colors / textures available.
Molding Options	Extensive offerings.	4 Moldings available.

