



PRODUCT SERIES: LEGENDS CLAD

PRODUCT: DR3PW (FOR REMODELING AND NEW CONSTRUCTION; D.H. PICTURE WINDOW)

PRODUCT SPECIFICATIONS

FRAME	<ul style="list-style-type: none"> • All exterior parts are of .050 maintenance-free extruded aluminum and mitered corners are tightly mechanically fastened utilizing concealed corner keys. • Jamb and head wood parts are fitted to the extruded aluminum and are of kiln dried Western pine treated with a water repellent preservative and jamb/head joints are glued, tenoned and nailed. • Frame thickness: 1 1/16" at jamb and head. • Standard jamb depth: 4 9/16" from snap-in nail flange slot; 5 1/2" overall from outside of aluminum to inside of wood. • A thermally broken tri-plex sill system of wood, extruded aluminum and vinyl is mechanically fastened, gasket and siliconed sealed to the jamb. • Available with optional foam wrap for air tight installation.
SASH	<ul style="list-style-type: none"> • All exterior surfaces are covered with .019 thick roll formed aluminum cladding. • Silicone glazed from the interior for a positive water tight seal; sash joints are glued, tenoned and nailed from the interior. • Standard sash are of the finest quality kiln dried solid select 6/4 Western Pine treated with a water repellent preservative. Optional species available are White Oak, Cherry, and Mahogany. • Overall finish sash thickness: 1 9/16"; sash profile dimensions are: stiles and top rail (2 5/8"), bottom rail (3 1/4").
EXTERIOR FINISH	<ul style="list-style-type: none"> • For standard colors, the extruded aluminum frame is a one-coat spray applied system PPG Polycron III finish meeting the physical test requirements of AAMA 2603. The roll formed sash cladding is a reverse roll-coat system using 70% Kynar resin, meeting the physical test requirements of AAMA 2605. • Standard color options are: white, bronze, earthtone, beige, black and hunter green. Custom colors available. • All custom colors meet the physical test requirements of AAMA 2605.
INTERIOR FINISH	<ul style="list-style-type: none"> • Standard in unfinished natural wood in specified species ready for paint or stain. • Available (pine only) white primed or prefinished white. Contact TrimLine dealer for custom color details.
WEATHERSTRIPPING	<ul style="list-style-type: none"> • Unit is weather sealed with Q-Lon®. almond color foam compression seal weather stripping.
GLASS	<ul style="list-style-type: none"> • Standard clear 1 1/16" thick insulating glass, consisting of "double strength" 3mm annealed glass, 7/16" airspace using warm edge dual seal silicone foam Super Spacer, hermetically sealed with hot melt butyl. • All insulating glass units meet IGMA requirements as per ASTM E2190. • Other glazing options include Comfort Plus Low E with argon, obscure, tempered, laminated, bronze or grey tint.
GRILLES	<ul style="list-style-type: none"> • Simulated Divided lites (SDL) of .050 thick extruded aluminum in a classic putty glazed 5/8", 7/8", 1", 1 1/4" or 1 1/2" muntin profile permanently applied to exterior of the insulated glass. Double faced tape is used to apply muntin to the glass which first is prepared with a saline type glass bonding and coupling agent before muntin is applied to help ensure lasting adhesion. An optional between the glass dark bronze shadow bar is available for an authentic true divided lite look. Interior wood in pine (standard), oak, cherry or mahogany matching the interior wood species in either permanent or removable style 5/8" or 7/8" wide divided lite patterns only. Removable style not available in 1", 1 1/4", 1 1/2" widths. • Removable wood grilles: available in 5/8" or 7/8" wide classic double stepped profile matching window interior wood species in pine (standard), oak, cherry or mahogany in a wide array of standard or custom divided lite patterns only. • In-glass aluminum "GBG" (grilles between the glass) muntins are available in 5/8" flat profile or 3/4" sculptured profile in all standard exterior cladding color finishes for dust free easy cleaning. Available in either divided lite or diamond patterns. • Combo wood-aluminum: 5/8" flat or 3/4" sculptured in-glass aluminum muntin with either permanently applied (see SDL) or removable wooden interior wood grille in pine (standard), oak, cherry or mahogany.



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<p>ACCESSORIES</p>	<ul style="list-style-type: none"> • The following optional exterior .050 extruded aluminum brickmould and sill extrusions are available: 908 brickmould (2"), Richmond (1 1/2"), Arlington (flat 2 2/8"), Colonial (2 3/8"), Cambridge (2 3/4") and Huntingdon (2 1/4"). • A snap-in pre-slotted vinyl nail flange is available for mounting the window in the rough opening forming a continuous seal around the entire perimeter of the window. • Twin units are provided standard with a 3/8" wide exterior spread mullion clip which does not increase the combined unit dimensions of the windows being mullied; interior wooden mull covers in windows without increasing the combined unit dimension of the windows mullied. • Optional 2", 4" and 6" exterior spread mullion covers for simulated weightbox appearance are also available with internal support blocking; interior wooden mull covers in pine (standard), oak, cherry and mahogany as specified are provided loose. • 11/16" interior wooden jamb extension in pine (standard), oak, cherry and mahogany are factory applied to the perimeter of the window and are available in custom sizes to provide overall jambs depth up to 9". 																								
<p>WARRANTY</p>	<ul style="list-style-type: none"> • Limited 10 year. • 20 years non-prorated on insulating glass. • Non-square, decorative/leaded glass 5 years. 																								
<p>PERFORMANCE</p>	<table border="1"> <thead> <tr> <th colspan="6">Thermal Ratings</th> </tr> <tr> <th><u>Glazing</u></th> <th><u>U-Value</u></th> <th><u>R-Value</u></th> <th><u>SHGC</u></th> <th><u>V.T.</u></th> <th><u>CRF</u></th> </tr> </thead> <tbody> <tr> <td>Clear</td> <td>.46</td> <td>2.17</td> <td>.59</td> <td>.61</td> <td>46</td> </tr> <tr> <td>Low E/Argon</td> <td>.29</td> <td>3.45</td> <td>.29</td> <td>.53</td> <td>59</td> </tr> </tbody> </table>	Thermal Ratings						<u>Glazing</u>	<u>U-Value</u>	<u>R-Value</u>	<u>SHGC</u>	<u>V.T.</u>	<u>CRF</u>	Clear	.46	2.17	.59	.61	46	Low E/Argon	.29	3.45	.29	.53	59
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<p>TEST STANDARD</p>	<ul style="list-style-type: none"> • NFRC Certified: meets or exceeds rating and labeling requirements as per NFRC 100, 200 and 500 test procedures. 																								