



Plastpro Style and Performance



 **plastpro**[®]

KNOW THE BEAUTY OF INNOVATION





Testing Results & LEED Contribution

TESTING RESULTS BY ETC LABORATORY

ASTM D1761	Screw Holding Capacity Test	ASTM E1886 / E1996	Impact / Cycle Test
ASTM F1450 Sec.7.3	Door Static Load Test	TAS 201	Impact Test
ASTM D-1666	Machining Test of Wood Materials	TAS 202	Air/ Water/ Structural Test
ASTM E 283	Air Infiltration	TAS 203	Cycle Test
ASTM E 331	Water Infiltration	THERMAL TESTING	NFRC 100-2004, NFRC 102-2004, NFRC 200-2004, NFRC 500-2004
ASTM E 547	Water Infiltration	STC RATING	Rating = 29
ASTM E 330	Uniform Structural Load	FIRE - RATED	NFPA 252, ASTM E2074, ANSI/UL 10C 20 Minutes Fire-Rated Door Warnock Hersey Certified
ASTM E 90	Sound Transmission		
ASTM C 518	Thermal Transmittance		

*For more specific testing results, please contact our Customer Service Dept.

PLASTPRO LEED CONTRIBUTION

	DOOR SERIES	RUSTIC SERIES	WOODGRAIN SMOOTH SKIN	TRIMMABLE SERIES	FIRE RATED SERIES	IMPACT SERIES	PF FRAMES & TRIM BOARDS
MR 4.1	Contributes to total project value of RECYCLE CONTENT: 10%	YES	YES	YES	YES	YES	YES
MR 4.2	Contributes to total project value of RECYCLE CONTENT: 20	YES	YES	YES	YES	YES	YES
MR 5.1	Contributes to total project value of REGIONAL MATERIALS: 10%	YES	YES	YES	YES	YES	YES
MR 5.2	Contributes to total project value of REGIONAL MATERIALS: 20%	YES	YES	YES	YES	YES	YES
MR 6	Contributes to total project value of RAPIDLY RENEWABLE MATERIALS: 2.5%	YES	YES	YES	YES	YES	YES

* All Plastpro products that utilize structural wood members are sourced from vendors certified to SFI (Sustainable Forest Initiative), Plastpro does not offer products that are certified by FSC (Forest Stewardship Council)

	MATERIAL RESOURCE	REQUIREMENT
MR 4.1	RECYCLE CONTENT: 10%	The sum of post consumer recycle content plus one-half of pre-consumer content constitutes at least 10% of cost, for the total value of the materials for that project.
MR 4.2	RECYCLE CONTENT: 20%	The sum of post consumer recycle content plus one-half of pre-consumer content constitutes at least 20% of cost, for the total value of the materials for that project.
MR 5.1	REGIONAL MATERIALS: 10%	Use of building materials or products extracted, harvested, or recovered as well as manufactured, with-in 500 mi. of the project site (= > 10% total project material cost)
MR 5.2	REGIONAL MATERIALS: 20%	Use of building materials or products extracted, harvested, or recovered as well as manufactured, with-in 500 mi. of the project site (= > 20% total project material cost)
MR 6	RAPIDLY RENEWABLE MATERIAL: 2.5%	Use of building materials or products made from plants, typically harvested, with-in a ten-year cycle or shorter (= > 2.5% total project material cost)



Manufacturer's Certified Statement

6/8 & 7/0 DOORS

DOOR MODEL NO.	GLASS MODEL NO.	GLASS SIZE (W X H)	DESCRIPTION	U-FACTOR/ SHGC	R-VALUE
DRG/DRS/DRM/DRA/DRW	No Glass	N/A	Door Slab Only, No Glass Woodgrain / Smooth / Mahogany / Rustic / True White Oak	0.16 / 0.01	6.25
DRA2A/2B/2C/2D/2E	344, 3R4	24-1/4" x 38"	Rustic Wrought Iron Glass	0.25 / 0.13	4
DRG/DRS3E DRG/DRS3P DRM 3D	3V2	¾ Oval	Woodgrain / Smooth Skin ¾ Oval Elite Woodgrain / Smooth Skin ¾ Oval Premium Mahogany ¾ Oval Deluxe	0.23 / 0.13	4.38
DRS/DRG/DRW00 (6/8&7/0)	FL7	22" x 64"	Woodgrain / Smooth Skin/ True White Oak Flush Full Lite	0.30 / 0.24	3.33
DRS/DRG/DRW00 (6/8&7/0)	FO1	Full Oval	Woodgrain / Smooth Skin/ True White Oak Flush Full Oval	0.25 / 0.13	4
DRG/DRS3E DRG/DRS20	343	25" x 48"	Woodgrain / Smooth Skin ¾ Elite, ¾ Heritage	0.28 / 0.19	3.57
DRG/DRS40/ DRW40 (6/8&7/0)	HR1	Half Round	Woodgrain / Smooth Skin 4 Panel Blank Top ½ Round	0.21 / 0.03	4.76
DRG/DRS/DRW41 (6/8&7/0)	HL2	8" x36"	Woodgrain / Smooth Skin True 4 Panel Twin Lite	0.25 / 0.13	4
DRG/DRS/DRW41 (6/8&7/0)	HL4	22" x 36"	Woodgrain / Smooth Skin True 4 Panel ½ Lite	0.25 / 0.13	4
DRG/DRS/DRW61 (6/8&7/0)	HL4	22" x 36"	Woodgrain / Smooth Skin 6 Panel Utility ½ Lite	0.25 / 0.13	4
DRG/DRS49	341	8"x 48"	Woodgrain / Smooth Skin 4 Panel Twin Lite	0.25 / 0.13	4
DRG/DRS29 DRG/DRS49	342	22" x48"	Woodgrain / Smooth Skin 4 Panel ¾ Lite	0.28 / 0.19	3.57
DRM4E	EYE	11-5/16" x 36-3/4"	Mahogany Eyebrow	0.25 / 0.13	4
DRG/DRS/DRW/DRM60 (6/8&7/0)	TL1	25-1/2 x 8-1/4"	Woodgrain / Smooth Skin True 6 Panel Top Lite	0.21 / 0.03	4.76
DRG/DRS6C	TL3	25"x 15"	Woodgrain / Smooth Skin Craftsman	0.21 / 0.03	4.76
DRG/DRS/DRW/DRM60 (6/8&7/0)	HL5	25-1/2 " x 34-1/2"	Woodgrain / Smooth Skin 6 Panel ½ Lite	0.25 / 0.13	4
DRG/DRS80	8C2	9-3/4" x 41"	Woodgrain / Smooth Skin 8 Panel Center Arch	0.21 / 0.03	4.76
DRG/DRS91	9P1	7-1/2" x 18-1/2"	Woodgrain / Smooth Skin 9 Panel	0.21 / 0.03	4.76
DRS/DRF3C	All	25-1/2" x 17-5/8"	Smooth Skin / Fir Grain Craftsman	0.27 / 0.11	3.7

6/8 & 7/0 SIDELITES

SLG/S3P, SLM3D	3V1	¾ Oval	Woodgrain / Smooth Skin / Mahogany ¾ Oval	0.28 / 0.13	3.5
SLG/S3E, 49	341	8" x 48"	Woodgrain / Smooth Skin ¾ Lite	0.28 / 0.13	3.5
SLG/S/M/W60 (6/8&7/0)	HL1	7-3/4" x 34-1/2"	Woodgrain / Smooth Skin/ Mahogany / True White Oak Half Lite	0/24 / 0/18	4.1
SLG/S/M/W60 (6/8&7/0) SLG/S/W61 (6/8&7/0)	HL2	8"x 36"	Woodgrain / Smooth Skin / True White Oak Half Lite	0/24 / 0/18	4.1
SLG/S80	8C1	8" x 41"	Woodgrain / Smooth Skin 8 Panel Center Arch	0/24 / 0/18	4.1

6/8 & 8/0 ONELITE DOORS

DRG/DRS12	I/G	20-15/16" x 34-15/16"	Woodgrain/ Smooth Skin Flush Glazed ½ Lite – Clear IG / GBG	0.27 / 0.14	3.7
DRG/DRS12	LoE	20-15/16" x 34-15/16"	Woodgrain/ Smooth Skin Flush Glazed ½ Lite – LoE	0.23 / 0.08	4.35
DRG/DRS10	LoE	26-1/4" x 65-15/16"	Woodgrain/ Smooth Skin Flush Glazed Full Lite – LoE	0.29 / 0.29	3.45
DRM/DRS13	LoE	25-1/4" 37-1/4"	Mahogany/ Smooth Skin Flush Glazed ¾ Lite – Clear IG	0.29 / 0.29	3.45
DRS1080	LoE	26-1/4" x 65-15/16"	Woodgrain/ Smooth Skin Flush Glazed Full Lite – LoE	0.29 / 0.29	3.45

8/0 DOORS

DRG/DRS/DRM/DRA/DRW	No Glass	N/A	Door Slab Only, No Glass Woodgrain/ Smooth/ Mahogany/ Rustic /True White Oak	0.16 / 0.01	6.25
DRA2A/2C/2P80	3R5, 346, 3R6	25-3/8" x 50-1/4 29-3/8" x 50-1/4"	Rustic Wrought Iron Glass	0.30 / 0,25	3.33
DRG/DRS3080	FL7	22"x 64"	Woodgrain / Smooth Skin 3 Panel¾ Lite	0.30 / 0.24	3.33
DRG/DRS3080	3V3	¾ Oval	Woodgrain / Smooth Skin 3 Panel ¾ Oval	0.25 / 0.13	4
DRG/DRS4180	341	8" x 24"	Woodgrain / Smooth Skin 4 Panel Twin Lite	0.23 / 0.13	4.35
DRG/DRS4180, DRG/DRS2B80	342	22" x 48"	Woodgrain/ Smooth Skin 4 Panel ½ Lite Smooth Skin 2 Panel	0.28 / 0.19	3.57
DRG/DRS6080	HL6	25-1/2" x 50"	Woodgrain / Smooth Skin 6 Panel Half Lite	0/30 / 0.24	3.33
DRG/DRS8080	8C3	9-1/2" 57-1/4"	Woodgrain / Smooth Skin 8 Panel Center Arch	0.25 / 0.13	4
DRG/DRS9080	341	8" x 48"	Woodgrain / Smooth Skin 9 Panel	0.25 / 0.13	4
DRS/DRF3C80	All	25-3/4"x 22-3/4"	Smooth Skin / Fir Grain Craftsman	0.27 / 0.11	3.7

8/0 SIDELITE

SLG/4180	341	8" x 48"	Woodgrain / Smooth Skin Half Lite	0.28 / 0.13	3.5
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Features & Benefits



The endless design configuration and structural performance of Plastpro fiberglass doors are ideal for elegant commercial and residential building projects. Innovative entry doors by Plastpro are developed to meet and exceed sustainability and environmental safety requirements.

DESIGNS & CONFIGURATIONS

Entry doors are the first impression to any home. With configurations to suit countless styles and preferences, Plastpro ensures to deliver every home the curb appeal it deserves.

INNOVATION BEYOND IMAGINATION

While innovation is the drive force and passion behind Plastpro products, maintaining superior quality is its goal. Significant testing and measurements are conducted to ensure advanced durability and performance to every entry door. Plastpro continues to innovate products that resist hurricane, impact and withstand weather related failures.

EXCLUSIVE HYDROSHIELD TECHNOLOGY

Plastpro patented Hydroshield Technology features fiberglass reinforced door skins, full-length composite stiles, top and bottom rails to prevent water infiltration on all six sides.

Full length composite top and bottom rails: Additional non-porous protection keeps water from seeping into the door and helps prevent the build up of mold or mildew.

Fiberglass reinforced Skin: Fiberglass is unmarred by the wear and tear of everyday use and is unaffected by moisture and humidity. Our doors will not rot, splinter or warp like wood, and won't dent or delaminate like steel.

Full Length composite stiles: All Plastpro fiberglass entry doors feature fully composite stiles to prevent water infiltration into the door's insulation and ensures our door will never warp, rot, or rust.

PFT™ FRAMES

Closed cellular structure ensures doorframe & molding will not absorb or wick moisture, and prevents warping, rotting, and splitting

- Rigid poly-fiber formulation eliminates the need for an aluminum support channel
- Twice the screw-holding power of traditional wood doorframes
- Easily machined just like wood frames
- Available in various lengths



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