



FIBERGLASS DOORS for the Door Shop



VOLUME 5





HydroShield

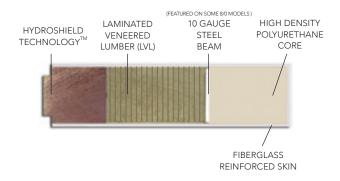


PLASTPRO® FIBERGLASS DOORS

Best-in-class top-quality doors which offer exceptional durability, energy benefits, sound proofing, fire rating, structural and impact rating performances.

FEATURES

- Heavy duty full-length LVL lock block
- Heavy duty full-length LVL hinge-side reinforcement
- Patented Hydroshield Technology
- High-impact compression molded skins
- Full-length composite stiles
- Composite top & bottom rails
- CFC high-density polyurethane foam core



STAIN KITS







BLACK CAVIAR STKBC



DARK CHOCOLATE TRUFFLE STKDC



STKMOCHA

MINK

STKMINK

For information on how to stain a door, please visit BHIFlorida.com



All products featured are in stock. Red bullets represent panels for use in the HVHZ (High Velocity Hurricane Zone) and blue bullets represent panels for use in the WBD (Wind Borne Debris) Zones.

> **BHI** continues a commitment to service excellence as we bring enduring beauty and value to exterior doors throughout Florida – Established in 1954.

> > All doors are backed by the manufacturer's warranty.

Code Compliance

= HVHZ IMPACT

Florida Wind-Borne Debris (WBD) IMPACT



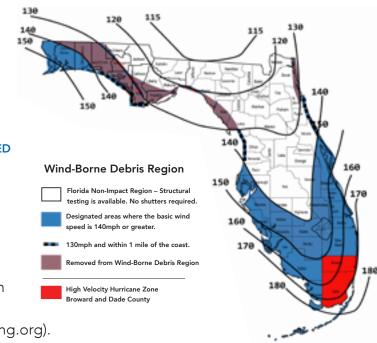
HVHZ - have structural ratings but NOT IMPACT RATED

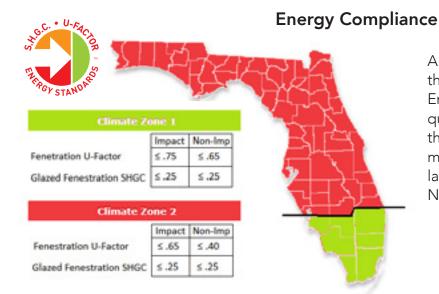


Florida Wind-Borne Debris (WBD) have structural ratings but NOT IMPACT RATED

All door panels shown in this catalog (listed as HVHZ or WDB) will meet local and state product approval requirements when:

- Used with the correct components
- Assembled by a qualified door shop that has third party quality assurance certification
- Used in compliance with actual Plastpro Florida product approvals (See floridabuilding.org).





All door panels as shown meet the Florida State Minimum Energy Code. For these doors to qualify in a system, components that meet the energy standard must be used, and should be labeled by a certified shop with NFRC labels.





plastpro[®]

Modern and Shaker Collection

The Modern Door collection combines sleek contemporary design with technologically advanced construction. Our carved doors add elegant and contemporary features.

All door panels are sold unfinished.

RESIDENTIAL LIMITED LIFETIME WARRANTY

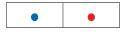
FIRE RATED DOORS CAN BE SPECIAL ORDERED, MINIMUM QUANTITIES MAY APPLY.



MEETS ENERGY STANDARDS

MODERN & SHAKER COLLECTION						PVEZ IMPACT					
PART NUMBER	HEIGHT	2/6	2/8	2/10	3/0	3/6	2/6	2/8	2/10	3/0	3/6
DMG51IR MODERN	6/8						•			•	
DMG5180IR MODERN	8/0									•	
								'			
DRS1K 1 PANEL	6/8				•						
DRS2K 2 PANEL	6/8				•						
DRS3F 3 PANEL	6/8		•		•						
DRF3F 3-PANEL	6/8				•						
DRS50 5 PANEL	6/8				•						
DRS3F80 3 PANEL	8/0				•						





When purchasing SKUs for the High Velocity Hurricane Zone (HVHZ) please indicate "IR" in your SKU when ordering. High Velocity approved door slabs can be used for Wind-borne Debris units. Many sizes or designs not shown as stock can be special ordered.



IMPACT MODERN COLLECTION

IMPACT SHAKER COLLECTION



6/8 Doors



8/0 Doors



6/8 Doors



DRS2K 2 PANEL



DRS3F 3 PANEL



DRS50 5 PANEL

8/0 Doors





■ plastpro•

Rustic Collection.

Distinct European architectural style. When stained, deep wood graining and plank detail resemble the true look of a distressed wood door.

All door panels are sold unfinished.

RESIDENTIAL LIMITED LIFETIME WARRANTY

FIRE RATED DOORS CAN BE SPECIAL ORDERED, MINIMUM QUANTITIES MAY APPLY.



FIBERGLASS RUSTIC COLLECTION PART NUMBER HEIGHT 12" 14" 2/6 2/8 2/10 3/0 3/6 12" 14" 2/6 2/8 2/10 3/0 6/8 DRA1P 1 PANEL PLANK 6/8 DRA2A 2-PANEL ARCH PLANK DRA2B 2 PANEL SQUARE 6/8 6/8 DRA2D 2-PANEL ARCH 6/8 SLA2B SIDELIGHT DRA2P80 2-PANEL PLANK 8/0 8/0 DRA2A80 2-PANEL ARCH PLANK • 8/0 SLM608010CO (9 X 81 CUT OUT)





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IMPACT FIBERGLASS RUSTIC COLLECTION 6/8 Doors

IMPACT FIBERGLASS RUSTIC COLLECTION 8/0 Doors



CLAVOS OPTIONS



1.50" ACCLP12Q **SQUARE CLAVOS**



1.25" ACCLP14Q **SQUARE CLAVOS**



1.50" ACCLP12R **ROUND CLAVOS**



1.25" ACCLP14R **ROUND CLAVOS**



DRA1P 1 PANEL PLANK



DRA2A 2-PANEL ARCH PLANK



DRA2B 2 PANEL SQUARE



DRA2D 2-PANEL ARCH



SLA2B SIDELIGHT



DRA2P80 2-PANEL SQUARE PLANK



2-PANEL ARCH PLANK



SIDELIGHT



plastpro

Fiberglass Woodgrain Textured 6/8

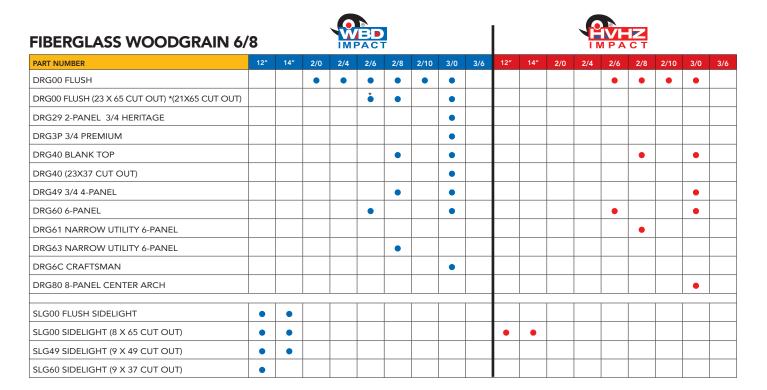
Woodgrain doors have a stainable rich oak grain pattern that resembles the look, feel, and texture of real wood without any of the problems associated with wood.

*All door panels are sold unfinished. Natural color of wood grain textured is tan.

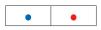
RESIDENTIAL LIMITED LIFETIME WARRANTY

FIRE RATED DOORS CAN BE SPECIAL ORDERED, MINIMUM QUANTITIES MAY APPLY.









When purchasing SKUs for the High Velocity Hurricane Zone (HVHZ) please indicate "IR" in your SKU when ordering. High Velocity approved door slabs can be used for Wind-borne Debris units. Many sizes or designs not shown as stock can be special ordered.

IMPACT FIBERGLASS WOOD GRAIN TEXTURED 6/8 Doors

IMPACT FIBERGLASS WOOD GRAIN TEXTURED 6/8 Doors





DRG00 • FLUSH DRG00 7/0 shown unfinished



DRG29 • 2-PANEL 3/4 HERITAGE



DRG3P 3/4 PREMIUM



DRG40 **BLANK TOP**



DRG49 3/4 4-PANEL



DRG60/DRG61*/DRG63* 6-PANEL

*NARROW EMBOSSED *CAN BE CUT OUT FOR VARIOUS SIZE DOOR LIGHTS



DRG6C CRAFTSMAN



DRG80 • 8-PANEL **CENTER ARCH**



SLG00 SIDELIGHT (FLUSH)



SLG49 SIDELIGHT SIDELIGHT (CUTOUT 8x65) (CUTOUT 9X49)



(CUTOUT 9X37)



Fiberglass Woodgrain Textured 8/0

Woodgrain doors have a stainable rich oak grain pattern that resembles the look, feel, and texture of real wood without any of the problems associated with wood.

*All door panels are sold unfinished. Natural color of wood grain textured is tan.

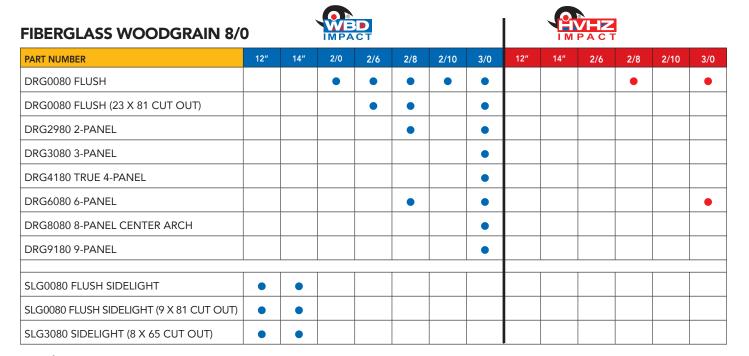
RESIDENTIAL LIMITED LIFETIME WARRANTY

FIRE RATED DOORS CAN BE SPECIAL ORDERED, MINIMUM QUANTITIES MAY APPLY.

MEETS ENERGY STANDARDS



FIBERGLASS REINFORCED SKIN







When purchasing SKUs for the High Velocity Hurricane Zone (HVHZ) please indicate "IR" in your SKU when ordering. High Velocity approved door slabs can be used for Wind-borne Debris units. Many sizes or designs not shown as stock can be special ordered.



IMPACT FIBERGLASS WOOD GRAIN TEXTURED 8/0 Doors

IMPACT FIBERGLASS WOOD GRAIN TEXTURED 8/0 Doors





DRG0080 • FLUSH shown unfinished



DRG2980 2-PANEL



DRG3080 3-PANEL



DRG4180 TRUE 4-PANEL



DRG6080 6-PANEL



DRG8080 8-PANEL CENTER ARCH



DRG9180 9-PANEL



SLG0080 SIDELIGHT



SLG0080 SIDELIGHT (CUTOUT 9X81)



SLG3080 SIDELIGHT (CUTOUT 8X65)



FIBERGLASS SMOOTH SKIN 6/8



2/4 2/6 2/8 2/10 3/0



11



PART NUMBER

DRS29 2-PANEL SQUARE DRS2B 2-PANEL SQUARE TOP DRS2D 2-PANEL ARCH TOP

DRS2G 2-PANEL PLANK ARCH DRS3E 3-PANEL 3/4 ELITE

DRS3P 3/4 PREMIUM DRS60 6-PANEL

DRS60 6-PANEL LOCK, DEADBOLT, HINGE-PREP, 20 MIN DRS60 6-PANEL LOCK, DEADBOLT, HINGE-PREP DRS61 NARROW UTILITY 6-PANEL

& HINGE PREPPED) 20 MIN. FIRE RATED

DRS63 NARROW UTILITY 6-PANEL DRS61 NARROW UTILITY 6-PANEL(LOCK, DEADBOLT

When purchasing SKUs for the High Velocity Hurricane Zone (HVHZ) please indicate "IR" in your SKU when ordering. High Velocity approved door slabs can be used for Wind-borne Debris units. Many sizes or designs not shown as stock can be special ordered.

IMPACT FIBERGLASS SMOOTH SKIN 6/8 Doors





IMPACT FIBERGLASS SMOOTH SKIN 6/8 Doors







plastpro•

your home decor.

Fiberglass Smooth Skin 6/8

These doors are scratch-resistant! Patented, pre-pigmented

white skin infuses the door white through and through.

Can be painted or faux finished to coordinate with

All door panels are sold unfinished.

MINIMUM QUANTITIES MAY APPLY.

RESIDENTIAL 25 YEAR LIMITED WARRANTY

INDICATES STOCKED 20 MINUTE FIRE RATED DOORS. OTHER FIRE RATED DOORS CAN BE SPECIAL ORDERED,

MEETS ENERGY STANDARDS

Natural color of smooth is white.

DRS29 2-PANEL SQUARE



DRS2B 2-PANEL **SQUARE TOP**

FIRFRGI	ASS	SMOO"	TH SKIN	7/0



			IIVI	FACI					1 101	IFAC	•	
PART NUMBER	12"	14"	2/6	2/8	2/10	3/0	12"	14"	2/6	2/8	2/10	3/0
DRS0070 FLUSH				•		•						
DRS6170 6-PANEL						•						





When purchasing SKUs for the High Velocity Hurricane Zone (HVHZ) please indicate "IR" in your SKU when ordering. High Velocity approved door slabs can be used for Wind-borne Debris units. Many sizes or designs not shown as stock can be special ordered.



DRS2D 2-PANEL ARCH TOP



DRS2G 2-PANEL PLANK ARCH



DRS3E 3-PANEL 3/4 ELITE



3/4 PREMIUM



DRS60/DRS61*/DRS63* 6-PANEL

*NARROW EMBOSSED *CAN BE CUT OUT FOR VARIOUS SIZE DOOR LIGHTS



plastpro•

Fiberglass Smooth Skin 6/8

These doors are scratch-resistant! Patented, pre-pigmented white skin infuses the door white through and through.

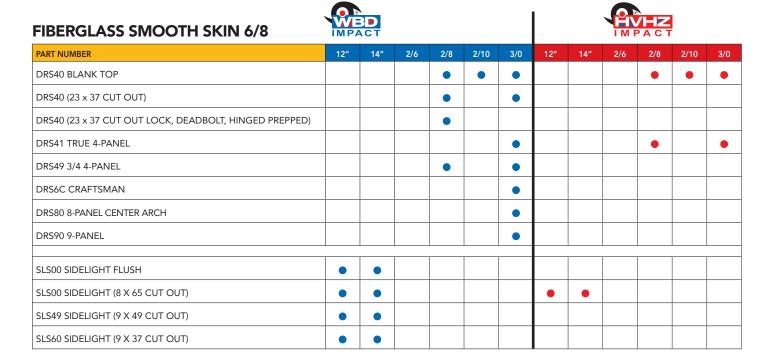
Can be painted or faux finished to coordinate with your home decor.

All door panels are sold unfinished. Natural color of smooth is white.

RESIDENTIAL 25 YEAR LIMITED WARRANTY

FIRE RATED DOORS CAN BE SPECIAL ORDERED, MINIMUM QUANTITIES MAY APPLY.

MEETS ENERGY STANDARDS





When purchasing SKUs for the High Velocity Hurricane Zone (HVHZ) please indicate "IR" in your SKU when ordering. High Velocity approved door slabs can be used for Wind-borne Debris units. Many sizes or designs not shown as stock can be special ordered.

IMPACT FIBERGLASS SMOOTH SKIN 6/8 Doors

IMPACT FIBERGLASS SMOOTH SKIN 6/8 Doors









DRS41 TRUE 4-PANEL



DRS49 3/4 4-PANEL



DRS6C CRAFTSMAN



DRS80 8-PANEL CENTER ARCH



DRS90 9-PANEL



SLS00 SIDELIGHT



SLS00 SIDELIGHT (CUTOUT 8X65)



SLS49 SIDELIGHT (CUTOUT 9X49)



SLS60 SIDELIGHT (CUTOUT 9X37)



Fiberglass Smooth Skin 8/0

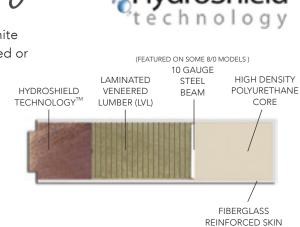
These doors are scratch-resistant! Patented, pre-pigmented white skin infuses the door white through and through. Can be painted or faux finished to coordinate with your home decor.

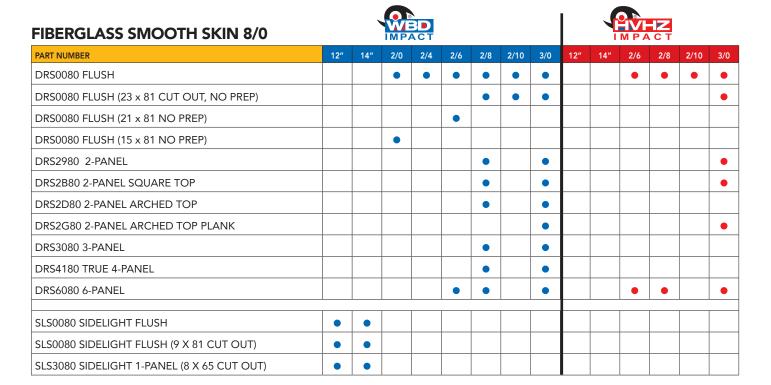
All door panels are sold unfinished. Natural color of smooth is white.

RESIDENTIAL 25 YEAR LIMITED WARRANTY

FIRE RATED DOORS CAN BE SPECIAL ORDERED, MINIMUM QUANTITIES MAY APPLY.

MEETS ENERGY STANDARDS









When purchasing SKUs for the High Velocity Hurricane Zone (HVHZ) please indicate "IR" in your SKU when ordering. High Velocity approved door slabs can be used for Wind-borne Debris units. Many sizes or designs not shown as stock can be special ordered.

IMPACT FIBERGLASS SMOOTH SKIN 8/0 Doors

IMPACT FIBERGLASS SMOOTH SKIN 8/0 Doors





FLUSH



2-PANEL



2-PANEL SQUARE TOP



2-PANEL ARCHED TOP



PLANK







DRS4180 TRUE 4-PANEL



DRS6080

6-PANEL

SLS0080 **SIDELIGHT**



SLS0080 **SIDELIGHT** (CUTOUT 9x81)





Nova 90

**HydroShield

STILE CAP HYDROSHIELD TECHNOLOGY FULL LENGTH LVL reinforcement (Hinge & Strike side, for extra rigidity) **INSULATED 1" GLASS** COMPRESSION MOLDED FIBERGLASS SKIN BRUSH FINISHED TEXTURE

INTEGRALLY MOLDED GLASS STOP HIGH DENSITY POLYURETHANE FOAM

All door panels are sold unfinished. Natural color of smooth is white brushed finish.





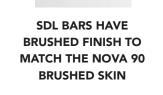


plastpro•

Nova 90

BHI installs SDL bars on door slabs for door shops that want this service and want to prehang thier own unit.





NOVA 90 1-LITE LOW-E 366 DIRECT GLAZED IMPACT DOORS











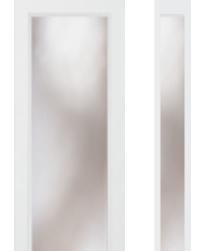
DRS1SLIR

NOVA 90

1 LITE



SLS1SLIR NOVA 90 SIDELIGHT

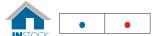


DRS1SL80LIR NOVA 90 1 LITE

8/0 Doors

SLS1S80LIR NOVA 90 SIDELIGHT

						· IMI	ED PACT					`		A C T	
PART NUMBER	HEIGHT	12"	14"	2/0	2/6	2/8	2/10	3/0	12"	14"	2/0	2/6	2/8	2/10	3/0
DRS1SLIR Low-E 366	6/8										•	•	•	•	•
SLS1SLIR SIDELIGHT Low-E 366	6/8								•	•					
DRS1S80LIR Low-E 366	8/0										•	•	•	•	•
SLS1S80LIR SIDELIGHT Low-E 366	8/0								•	•					
DRS1STLIR	6/8												•		•
DRS1ST80LIR	8/0												•		•



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Nova 90

HydroShield technology

STILE CAP HYDROSHIELD TECHNOLOGY

FULL LENGTH LVL reinforcement (Hinge & Strike side, for extra rigidity)

INSULATED 1" GLASS

COMPRESSION MOLDED FIBERGLASS SKIN

BRUSH FINISHED TEXTURE

INTEGRALLY MOLDED GLASS STOP

HIGH DENSITY POLYURETHANE FOAM

All door panels are sold unfinished.

Natural color of smooth is white brushed finish.





8/0 Doors

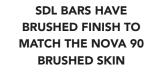




Nova 90

BHI installs SDL bars on door slabs for door shops that want this service and want to prehang thier own unit.





NOVA 90 1-LITE LOW-E 272 DIRECT GLAZED NON-IMPACT DOORS

NOVA 90 1-LITE LOW-E 272 DIRECT GLAZED NON-IMPACT DOORS



6/8 Doors DRS1SL SLS1SL

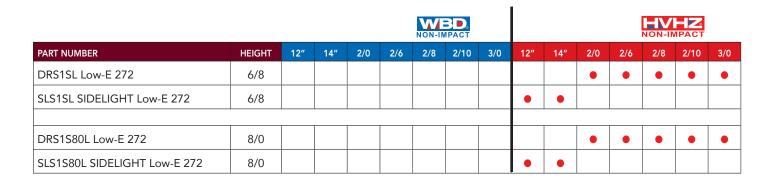
NOVA 90

SIDELIGHT

NOVA 90

1 LITE







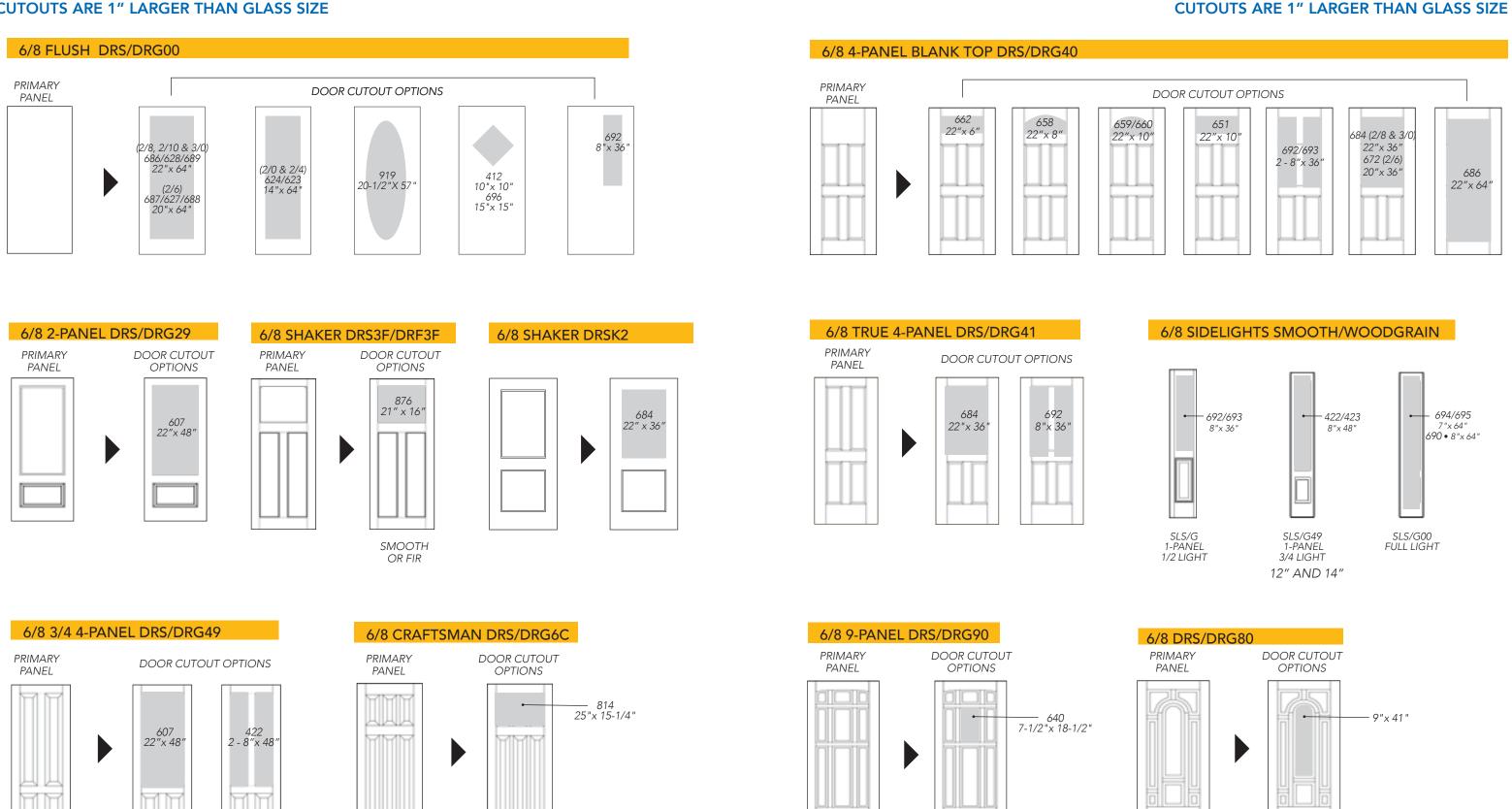
When purchasing SKUs for the High Velocity Hurricane Zone (HVHZ) please indicate "IR" in your SKU when ordering. High Velocity approved door slabs can be used for Wind-borne Debris units. Many sizes or designs not shown as stock can be special ordered.

SPECIFICATIONS DOOR PANEL & GLASS SIZE OPTIONS

SPECIFICATIONS DOOR PANEL & GLASS SIZE OPTIONS

PLASTPRO GLASS SIZE ONLY

CUTOUTS ARE 1" LARGER THAN GLASS SIZE

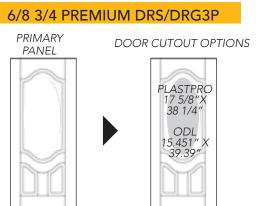


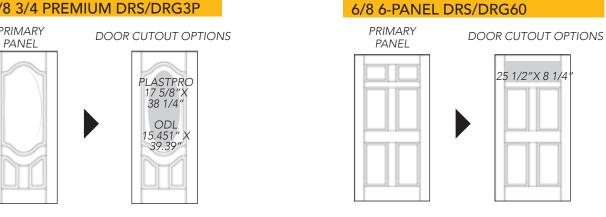
22" X 36'

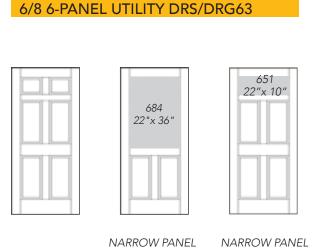
SPECIFICATIONS DOOR PANEL & GLASS SIZE OPTIONS

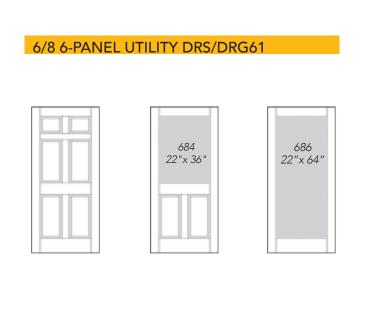
CUTOUTS ARE 1" LARGER THAN GLASS SIZE

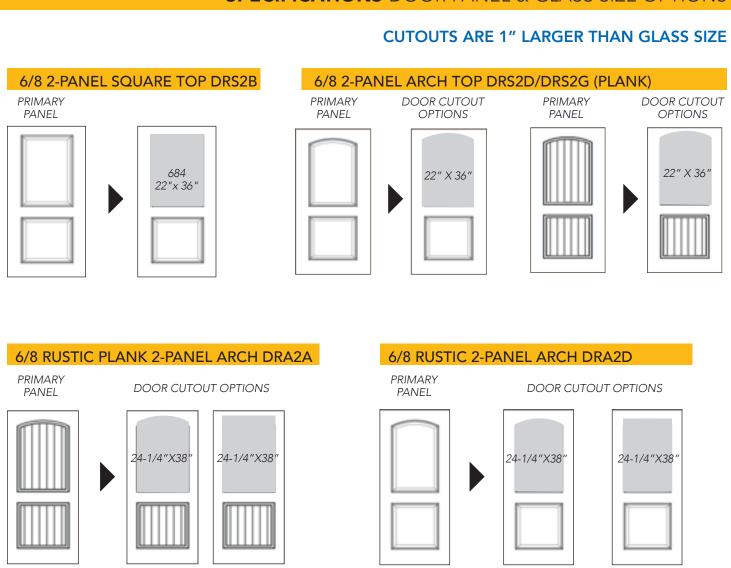
6/8 3/4 ELITE DRS3E PRIMARY DOOR CUTOUT OPTIONS PANEL PLASTPRO 17 5/8"X 25"X48" ODL 15.451" 39.39' PLASTPRO GLASS SIZE ONLY

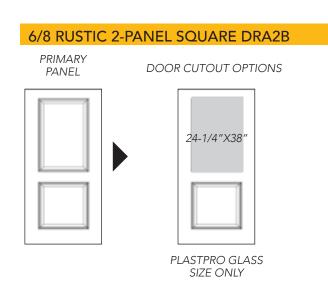






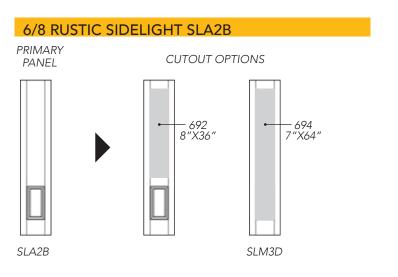






PLASTPRO GLASS

SIZE ONLY



PLASTPRO GLASS

SIZE ONLY

PLASTPRO GLASS

SIZE ONLY

SPECIFICATIONS DOOR PANEL & GLASS SIZE OPTIONS

SPECIFICATIONS DOOR PANEL & GLASS SIZE OPTIONS

PRIMARY

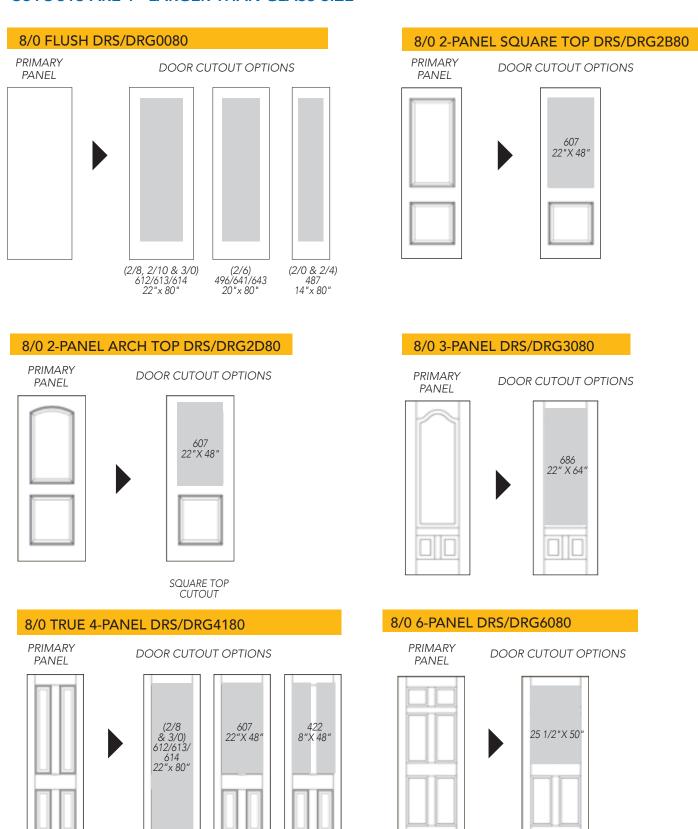
CUTOUTS ARE 1" LARGER THAN GLASS SIZE

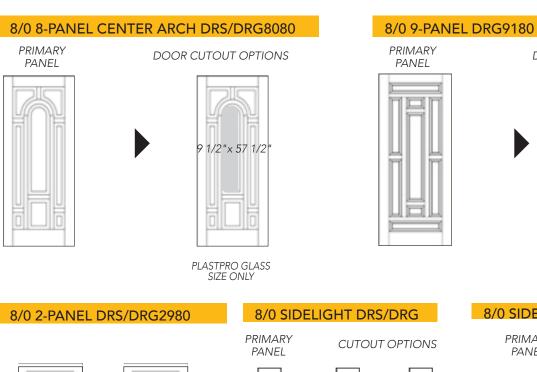
DOOR CUTOUT OPTIONS

PLASTPRO GLASS

SIZE ONLY

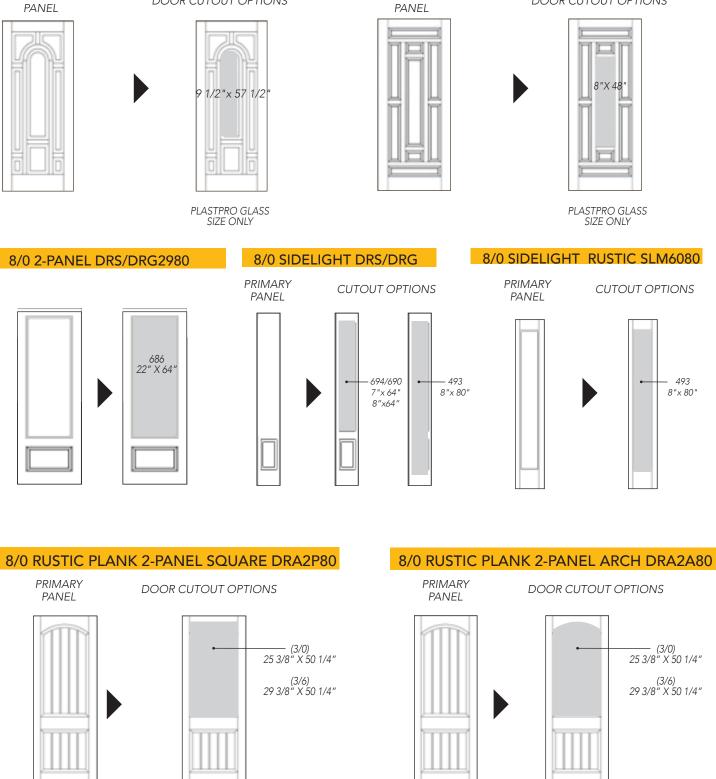
CUTOUTS ARE 1" LARGER THAN GLASS SIZE





PLASTPRO GLASS

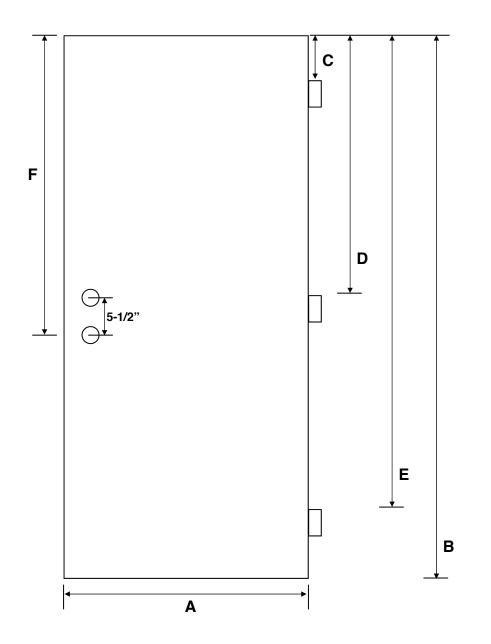
SIZE ONLY



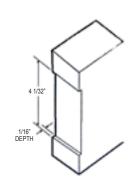
6/6, 6/8 & 7/0 DOOR SPECIFICATIONS 8/0 DOOR SPECIFICATIONS

BHI STANDARD SPECS FOR PREPPED DOORS

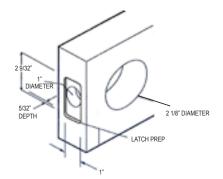
Door Height	В	С	D	Е	F
6/6	78"	6-7/16"	37-5/8"	68-13/16"	42-7/16"
6/8	79-1/4"	6-7/16"	37-5/8"	68-13/16"	43-11/16"
7/0	83-1/4"	6-7/16"	28-9/16"	50-11/16"	47-11/16"



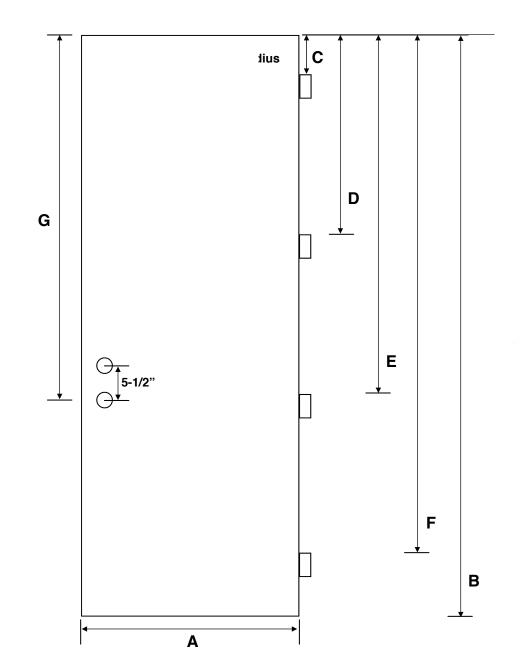
Door Width	Α
2/0	23-3/4"
2/4	27-3/4"
2/6	29-3/4"
2/8	31-3/4"
2/10	33-3/4"
3/0	35-3/4"
3/6	41-3/4"



LOCK PREP



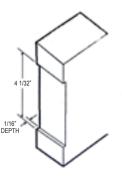
Door Height	В	С	D	E	F	G
8/0	95-1/4"	6-7/16"	32-9/16"	58-11/16"	84-13/16"	59-11/16"



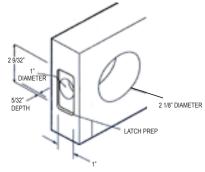
Door Width	Α
2/0	23-3/4"
2/4	27-3/4"
2/6	29-3/4"
2/8	31-3/4"
2/10	33-3/4"
3/0	35-3/4"
3/6	41-3/4"

BHI STANDARD SPECS FOR PREPPED DOORS





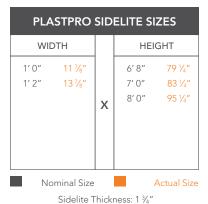
LOCK PREP

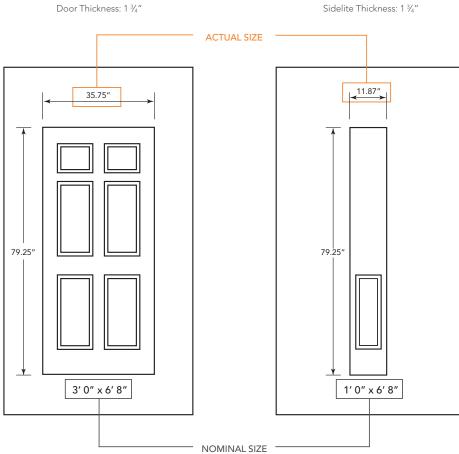


DOOR SPECIFICATIONS

For cutout sizes of doors, please refer to the Specification Guide pages 20-25.

PLASTPRO DOOR SIZES								
WIE	TH		HEI	GHT				
2′ 0″	23 ¾"		6′ 8″	79 1/4"				
2′ 4″	27 3/4"		7′ 0″	83 1/4"				
2′ 6″	29 3/4"	x	8′0″	95 1/4"				
2′ 8″	31 3/4"	^						
2' 10"	33 ¾"							
3′ 0″	35 ¾"							
3′ 6″	41 3/4"							
No	minal Size			Actual Size				





Doors can be cut down for special heights.

Full composite factory rail available for cut and rerail doors when cut down more than 5/8".



CRRLT3000



OM RAIL PLASTPRO IR BOTTOM RAIL CRRLT3000IP

Plastpro doors meet specific requirements for; sawing, planing, routing, boring, drilling, chiseling, structural design load, water resistance, air infiltration and impact ratings. For more specific results please see https://buildershardwareflorida.com/resources

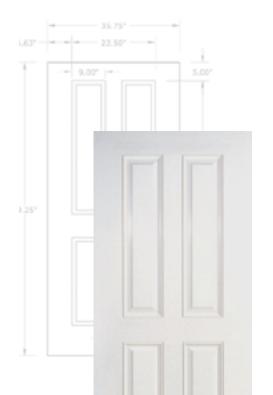
TESTING INFORMATION

ASTM D1761	SCREW HOLDING CAPACITY
NWWDA TM-7	CYCLE SLAM TEST
NWWDA TM-8	HINGE LOAD RESISTANCE TEST
ASTM E 283	AIR INFILTRATION
ASTM E 331 / E 547	WATER RESISTANT
ASTM E 330	UNIFORM STRUCTURAL LOAD
ASTM E1886 / E1996	IMPACT / CYCLE TEST
AAMA 1304	FORCED ENTRY RESISTANCE TEST
TAS 201	IMPACT TEST
TAS 202	AIR / WATER / STRUCTURAL TEST
TAS 203	WIND PRESSURE CYCLE TEST
NFRC 100 / 200 / 500	ENERGY EFFICIENCY
STC / OITC	SOUND TRANSMISSION
ULC 10 C / NFPA 252 / ASTM E 2074	FIRE RATED
CDPH / EHLB METHOD V1.1 2010	VOLATILE ORGANIC CHEMICAL EMISSION TEST
JIS Z 2801:2001	ANTIMICROBIAL PRODUCTS TEST
ASTM D1413-07	ANTIFUNGAL WOOD PLASTIC COMPOSITE TEST
ASTM E90	AIRBORNE SOUND TRANSMISSION LOSS
CSFM 12-7A-1	EXTERIOR WILDFIRE EXPOSURE TEST
AAMA 1702	EXTERIOR DOOR TEST FOR MANUFACTURED HOUSING
AAMA 920	OPERATING CYCLE TEST
AAMA / WDMA / CSA 101 / I.S./A440 (NAFS)	NORTH AMERICA PENETRATION TEST





FIBERGLASS DOORS for the Door Shop





95.25"

VOLUME 5

