



FRAMEWORK of Success

Since 1981, Door Components, Inc. has strived over the years to supply the industry top quality hollow metal doors and pressed steel frames. Our expanded manufacturing plant is equipped with the most modern and advanced machinery available.

We have staffed our facility with qualified, knowledgeable and experienced personnel to not only service the customers current needs, but continue to seek advancements in better serving the needs of our industry.

What We DO

Door Components Inc. does not just manufacture door components, but a full line of quality hollow metal products as well:

DOORS:	Lead-Lined	Temp. Rise 250° - 30 min. Doors
Honey-Comb	Style & Rail	Dutch Doors
Polystyrene Core	Stainless Steel	12, 14, 16 & 18 Gauge Doors
Steel Stiffened	STC Doors	
FRAMES:	STC Frames	Stainless Steel
Standard	Lead Lined	Custom Profile
Transom	12, 14 & 16 Gauge	Pocket Frames
Side-Lite	K.D. Frames	Swing Clear
Borrowed-Lite	Drywall Frames	Sliding Pocket
Double-Egress	Welded Frames	

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Our **PROUD** Accomplishments

Door Components is proud to be a manufacturer of custom hollow metal doors and frames on some of the most prestigious building projects in the Western United States and overseas. Our on-time delivery has met the most demanding construction time-tables seen in recent years. Fast track construction is becoming the norm and Door Components is staffed to handle these projects on time.

Our quality assurance meets or exceeds that required by SDI 100 (Steel Door Institute), ANSI A250 8-2003 and HMMA 860 (NAAMM). Our fire rated products were tested and listed in strict compliance with provisions of NFPA 80, NFPA 252, ASTM E2074, UBC 7-2-1997 and UL 10B & 10C.



HEALTHCARE



HOSPITALITY



CASINOS



SCHOOLS



COMMERCIAL



ASSISTED LIVING FACILITIES

INDUSTRY AFFILIATIONS



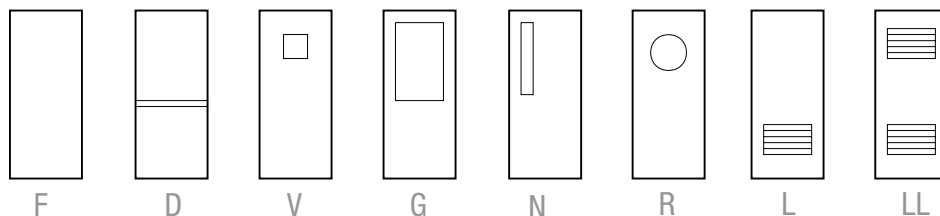
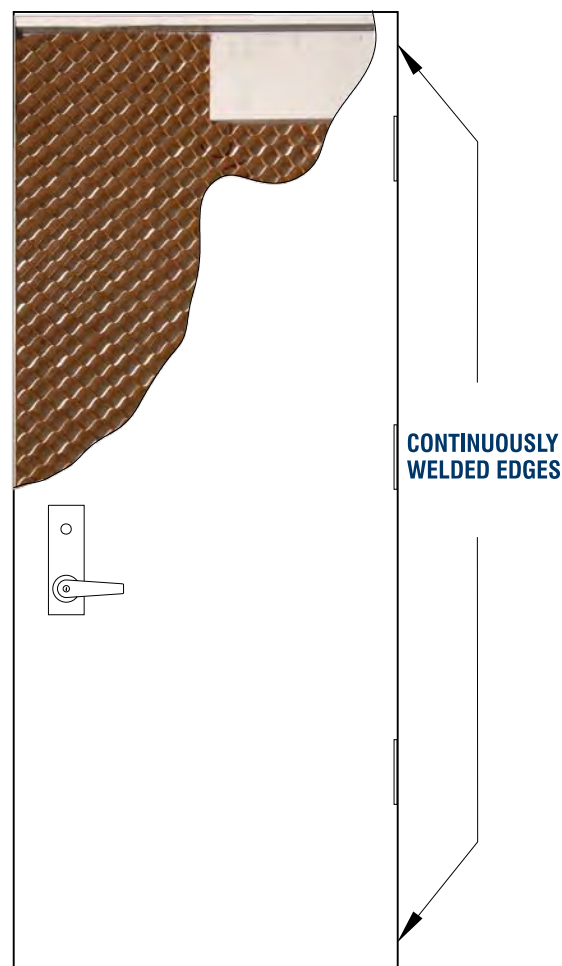
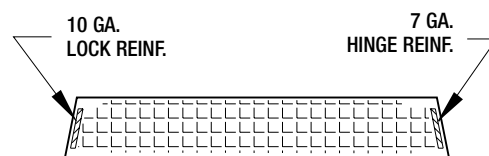
HONEYCOMB CORE H SERIES DOORS

- Economical
- Impact resistant
- Interior or exterior usage
- 1 3/4" standard, also available in 1 3/8"
- 1" hexcells for maximum strength, rigidity and flatness
- 18-gauge steel standard.
(16-gauge or 14-gauge steel optional.)
(G90 galvanized steel optional.)
- Rust inhibitive prime coat
- 18-gauge top and bottom inverted channels spotwelded to face sheets.
- Continuously welded vertical edges (seamless) standard
- 1" Honeycomb cells permanently bonded to both face sheets. Impact resistance - 45 PSI crushing strength of honeycomb
- Fire Label Available
R Factor = 2.4
U Factor = .41

HARDWARE REINFORCEMENTS

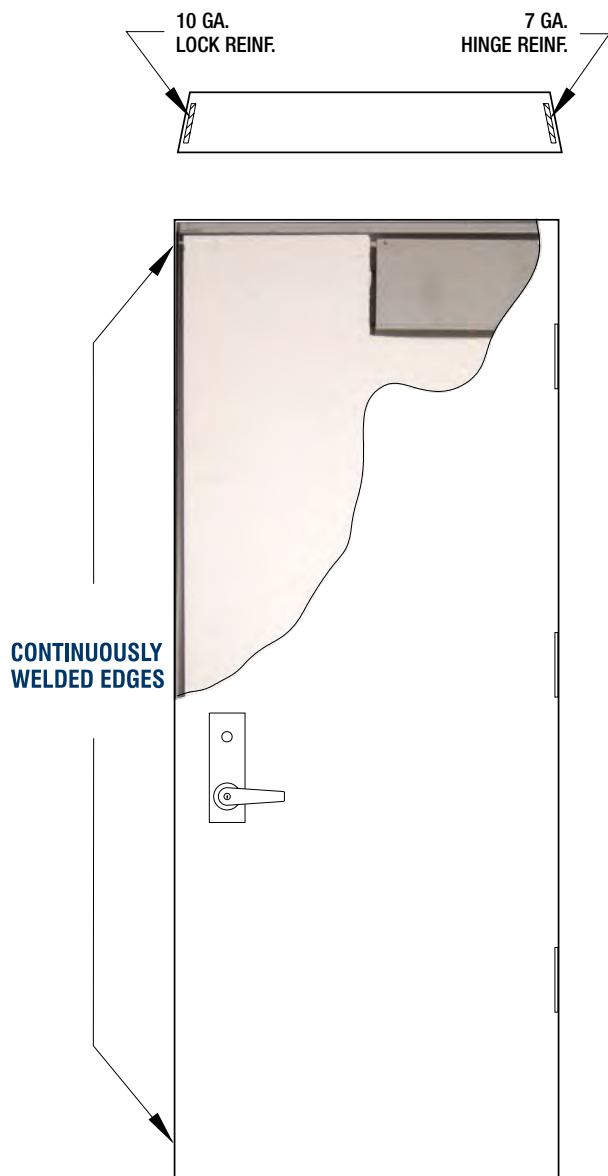
- 3/16" for hinges
- 10-gauge for locks
- 12-gauge for closers

SUCCESSFULLY COMPLETED INDEPENDENT TEST: 10 MILLION CYCLES



Other combinations available

We use A60 Hot Dipped Galvanized Steel ASTM A653 as a standard not an option.



POLYSTYRENE CORE P SERIES DOORS

- Thermal barrier
- Conserves energy
- Interior or exterior usage
- 1 3/4" standard, also available in 1 3/8"
- 1 lb. density core
- 18-gauge steel standard. (16-gauge or 14-gauge steel optional.) (G90 galvanized steel optional.)
- Rust inhibitive prime coat
- 18 gauge top and bottom inverted channels spotwelded to face sheets.
- Continuously welded vertical edges (seamless) standard
- Polystyrene 1 lb. density core permanently bonded to face sheets. Compressive strength 33-38 PSI ASTM-D1621
- R Factor = 7.07
U Factor = .14

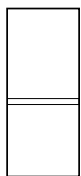
HARDWARE REINFORCEMENTS

- 3/16" for hinges
- 10-gauge for locks
- 12-gauge for closers

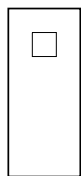
Other combinations
available



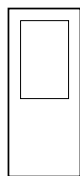
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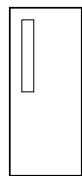
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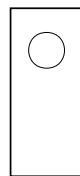
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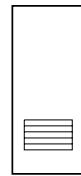
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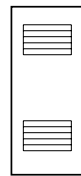
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R



L



LL

We use A60 Hot Dipped Galvanized Steel ASTM A653 as a standard not an option.

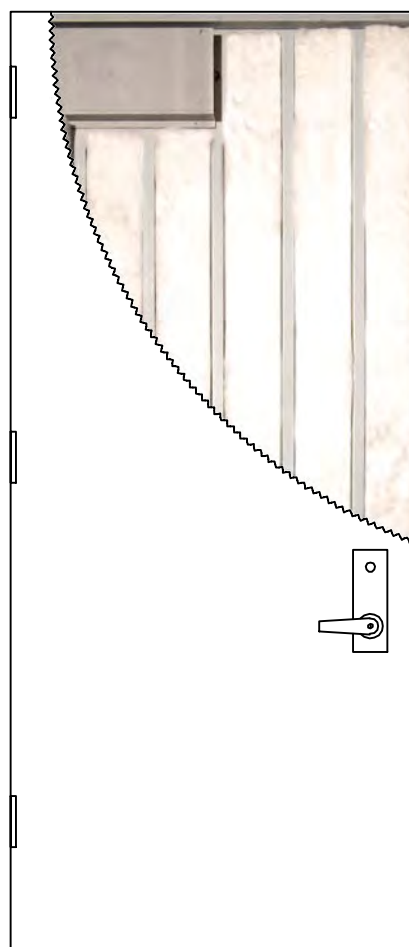
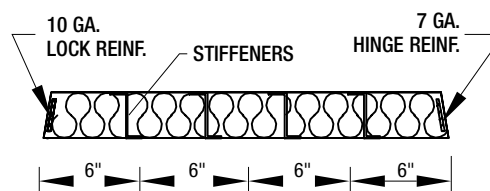
STEEL STIFFENED CORE S SERIES DOORS

- Moderate to high frequency usage
- Building security
- 1 3/4" standard, other thicknesses available
- 18-gauge steel standard.
(16-gauge or 14-gauge steel optional.)
(G90 galvanized steel optional.)
- 22-gauge stiffeners spot-welded at 6" on center with thermafiber insulation.
20- and 18- Gauge also available
- Rust inhibitive prime coat
- 18 gauge top and bottom inverted channels spotwelded to face sheets.
- Continuously welded vertical edges (seamless) standard
- R Factor 4.2
U Factor .24

HARDWARE REINFORCEMENTS

- 3/16" for hinges
- 10-gauge for locks
- 12-gauge for closers

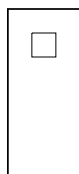
SUCCESSFULLY COMPLETED INDEPENDENT TEST: 4 MILLION CYCLES



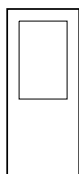
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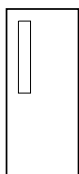
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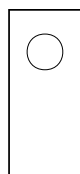
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G



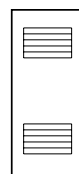
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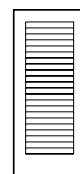
R



L



LL



FLI

Other combinations available

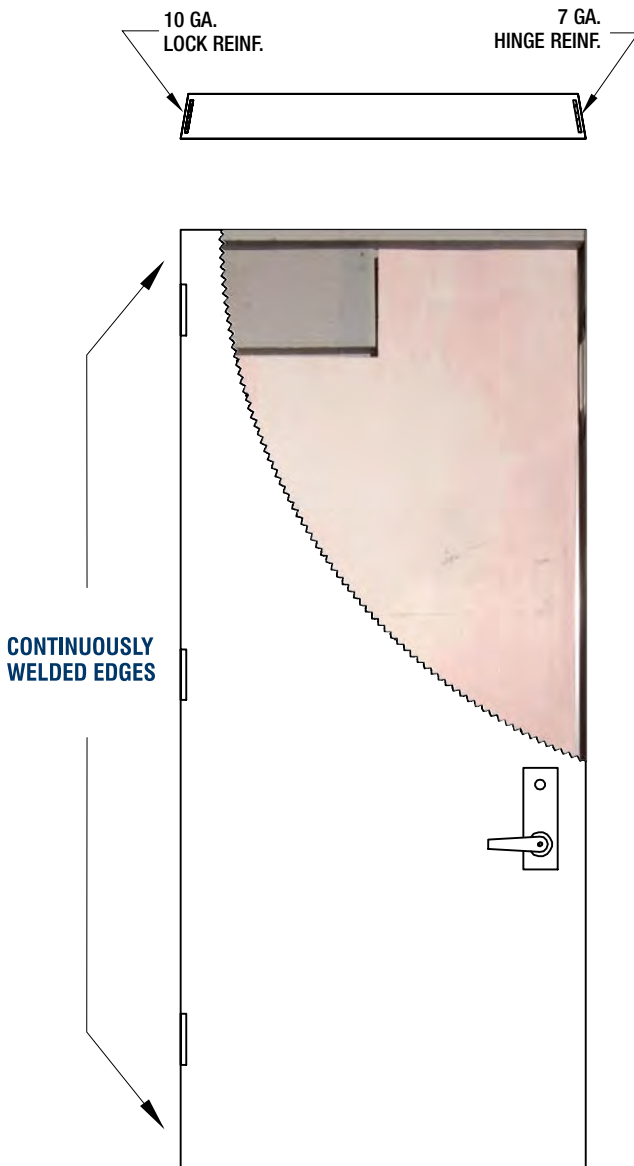
We use A60 Hot Dipped Galvanized Steel ASTM A653 as a standard not an option.

TEMPERATURE RISE CORE TR SERIES DOORS

- Conserves energy
- Interior or Exterior use
- 1 3/4" standard
- Thermal Barrier
- 18-gauge steel standard.
(16-gauge or 14-gauge steel optional.)
(G90 galvanized steel optional.)
- Rust inhibitive prime coat
- 18-gauge top and bottom channels spotwelded to face sheets.
- Continuously welded vertical edges (seamless) standard
- Temperature Rise Core 250° in 30 Min.
- Temperature Rise Core 450° in 30 Min.

HARDWARE REINFORCEMENTS

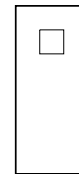
- 3/16" for hinges
- 10-gauge for locks
- 12-gauge for closers



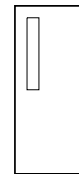
Other combinations
available



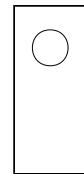
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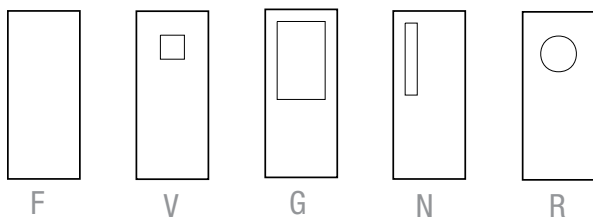
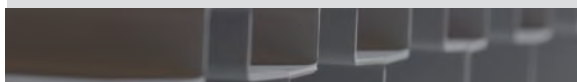
We use A60 Hot Dipped Galvanized Steel ASTM A653 as a standard not an option.

LEAD LINED L SERIES DOORS

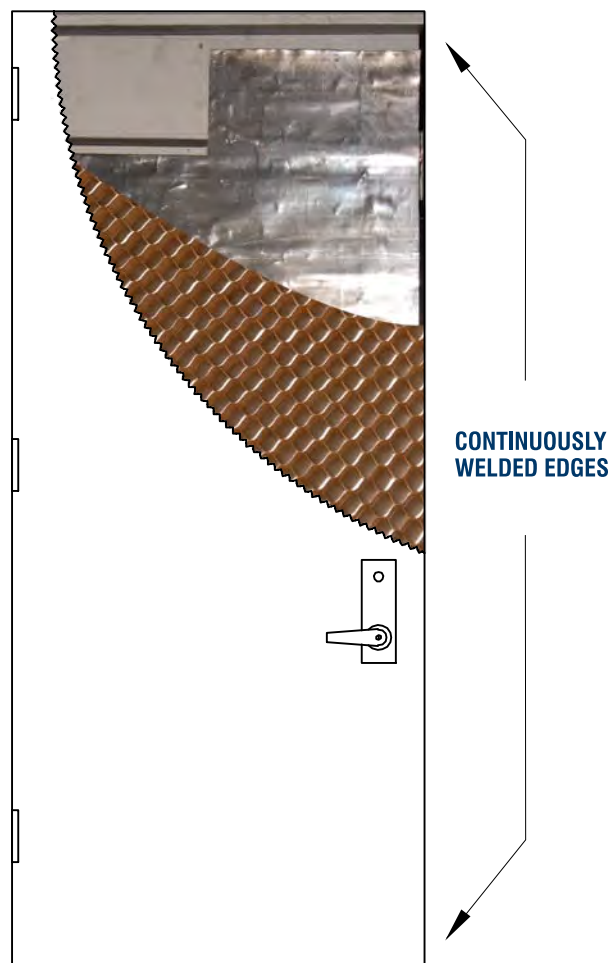
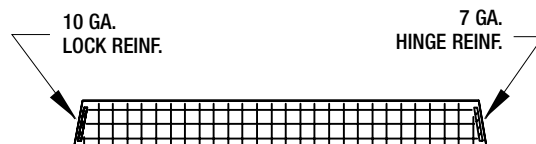
- Radiation Shielding
- Economical
- Impact Resistant
- 1 3/4" standard
- 18-gauge steel standard.
(16-gauge or 14-gauge steel optional.)
(G90 galvanized steel optional.)
- Rust inhibitive prime coat
- 18-gauge top and bottom channels
spotwelded to face sheets
- Continuously welded vertical
edges (seamless) standard
- Steel stiffened available

HARDWARE REINFORCEMENTS

- 3/16" for hinges
- 10-gauge for locks
- 12-gauge for closers

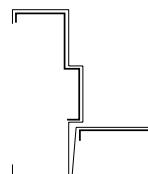


Other combinations available



LEAD LINE FRAMES

Radiation room side



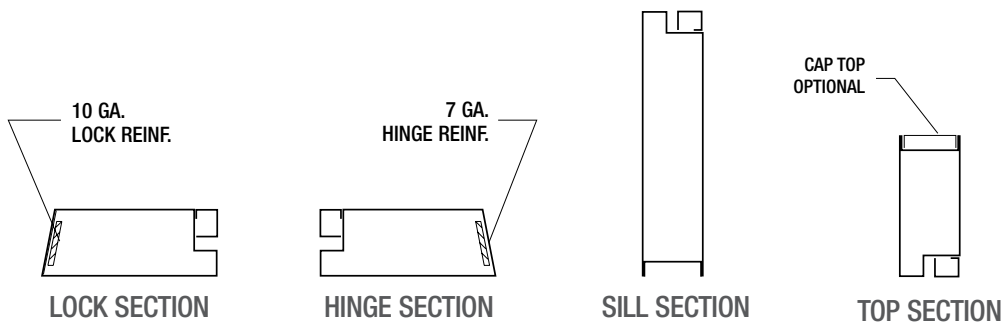
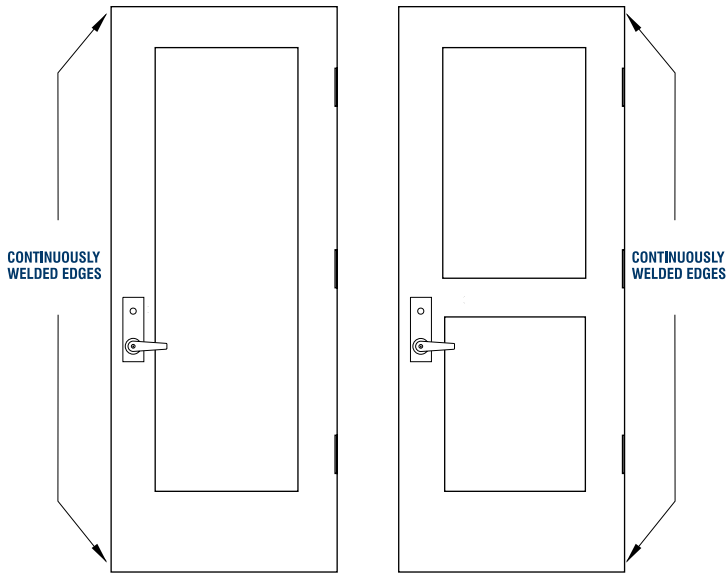
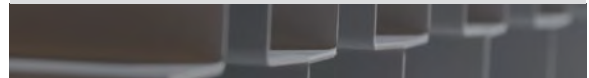
We use A60 Hot Dipped Galvanized Steel ASTM A653 as a standard not an option.

RAIL and STILE RS SERIES DOORS

- Storefront
- Economical
- 16-gauge or 14-gauge steel optional
(G90 galvanized steel optional)
- 1 3/4" standard
- Rust inhibitive prime coat
- 18-gauge top and bottom inverted channels spotwelded to face sheets
- Continuously welded vertical edges (seamless) standard
- See Page 10 for Firelite Glass

HARDWARE REINFORCEMENTS

- 3/16" for hinges
- 10 gauge for locks
- 12 gauge for closers

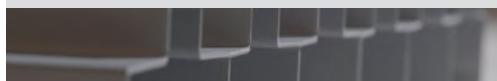


We use A60 Hot Dipped Galvanized Steel ASTM A653 as a standard not an option.

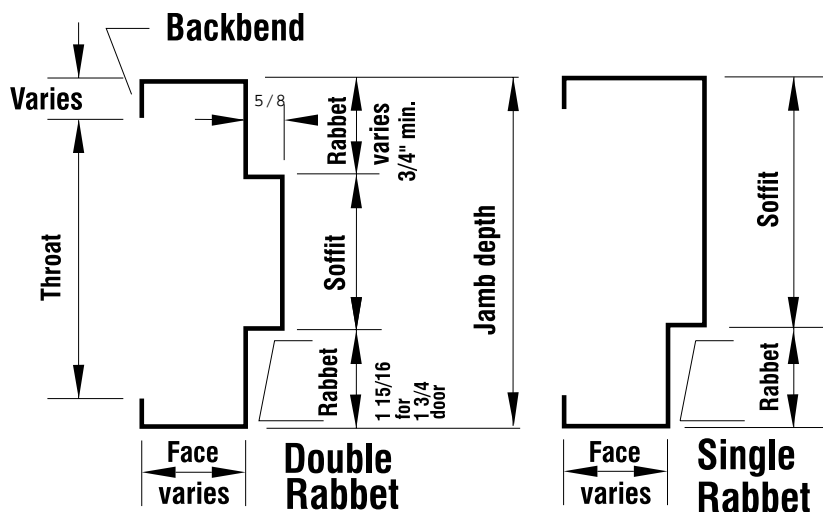
Available in 12-gauge, 14-gauge and 16-gauge A60 Hot Dipped Galvanized Steel ASTM A653.

Face profile may be combined with any backbend. Backbends can be any combination on the same frame to meet your needs.

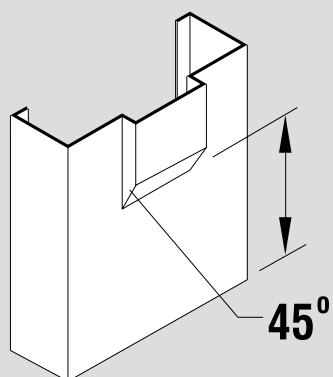
| G90 Galvanized Steel available
| Stainless Steel available (#4 finish)



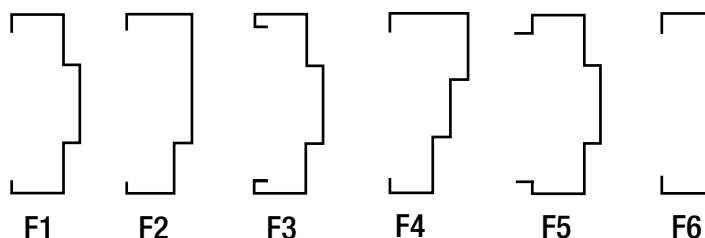
STANDARD DOOR FRAME PROFILES & THEIR COMPONENTS



HOSPITAL STOP

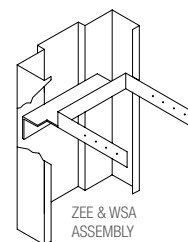
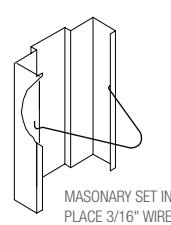
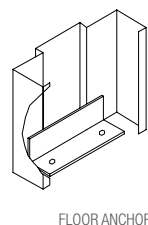
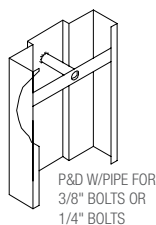
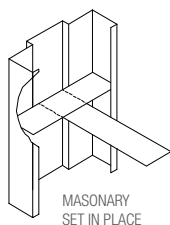
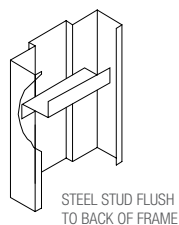
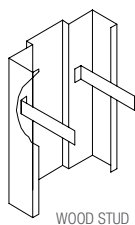


Dimension varies.
Maximum 6" on
labeled frames.



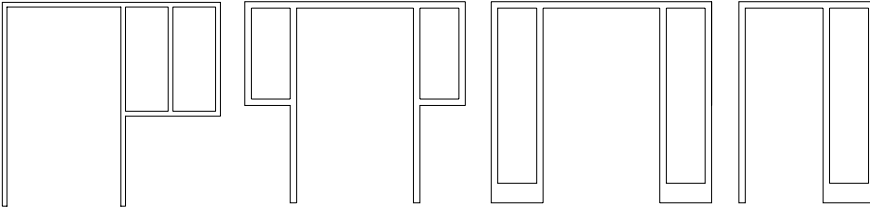
WALL ANCHORS

More anchors available to meet job conditions.



We use A60 Hot Dipped Galvanized Steel ASTM A653 as a standard not an option.

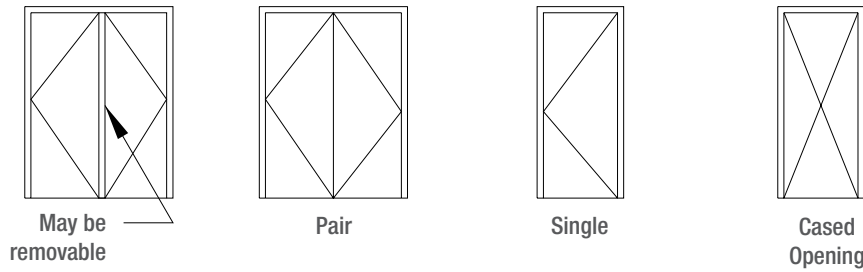
SIDELIGHT FRAMES



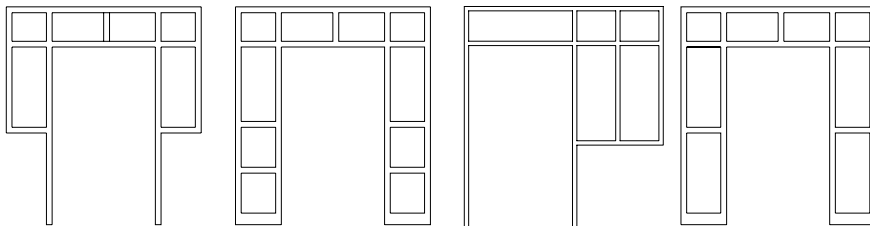
The variety of elevations available is virtually unlimited. Illustrated below are some of the more common.

We use A60 Hot Dipped Galvanized Steel ASTM A653 as a standard not an option.

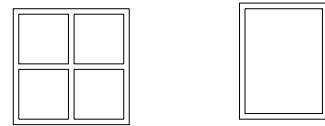
THREE-SIDED FRAMES



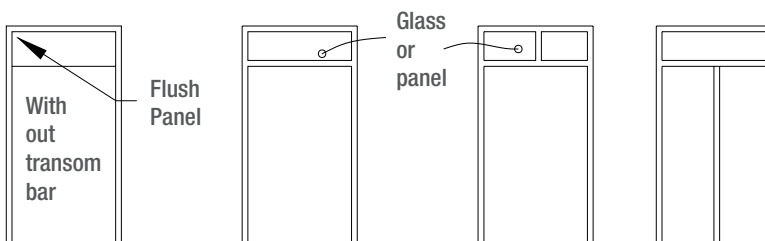
TRANSOM/SIDELITE FRAMES



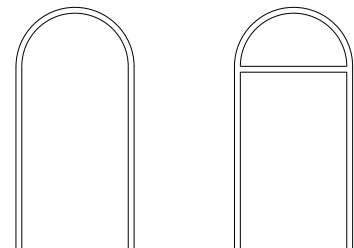
BORROWED LITES



TRANSOM FRAMES



SPECIAL FRAMES



We use A60 Hot Dipped Galvanized Steel ASTM A653 as a standard not an option.

All hollow metal doors and frames are fire tested by an independent testing agency with in-factory inspections. The units are tested in accordance with UBC 7-2-1997, UL 10C, UL 10C (S), ASTM-E2074, UL 10B, NFPA 252, California State Fire Marshall- 43-7, Title 19, UBC 7-2, and CAN4-S104. They fully meet or exceed all requirements.

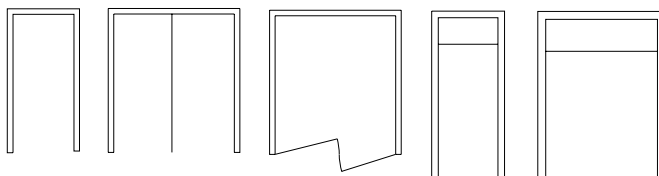
In our efforts to meet the constantly changing requirements of the industry, Door Components, Inc. is always in process of designing and testing new units. Please contact us for new items available or if you require special conditions not shown.



MAXIMUM SIZES AVAILABLE

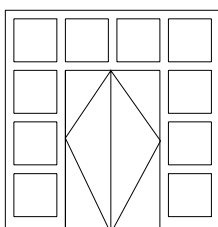
SERIES	HOURS	PAIR	SINGLE	DOUBLE EGRESS
S	3	8' 0" X 8' 0"	4' 0" X 8' 0"	8' 0" X 8' 0"
S	1 1/2	10' 0" X 12' 0"	5' 0" X 12' 0"	6' 10" X 10' 0"
H	3	8' 0" X 9' 0"	4' 0" X 9' 0"	8' 0" X 8' 0"

Vision lites optional up to 1296 square inches. Multiple lites allowed. (No dimension to exceed 54")
Louvers optional up to 24" x 24".



MAXIMUM SIZES AVAILABLE

SIZES UP TO:	90 MINUTES	180 MINUTES
Singles	5' 0" X 12' 0"	4' 0" X 10' 0"
Pairs	10' 0" X 12' 0"	8' 0" X 10' 0"
Double Egress	8' 0" X 10' 0"	8' 0" X 8' 0"



LABELED UP TO 3/4 HOUR*

16 GAUGE STEEL FRAMES (14 GAUGE OPTIONAL)

LITE SIZE ALLOWED UP TO 1296 SQUARE INCHES

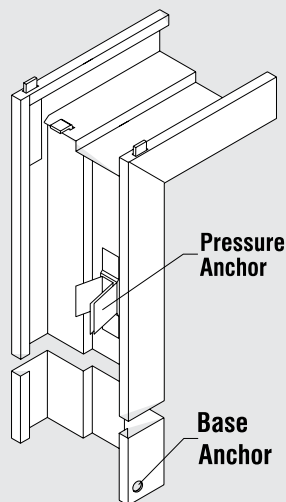
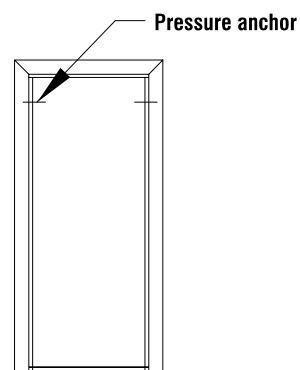
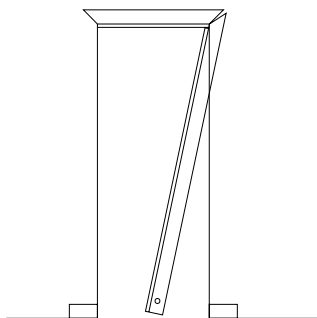
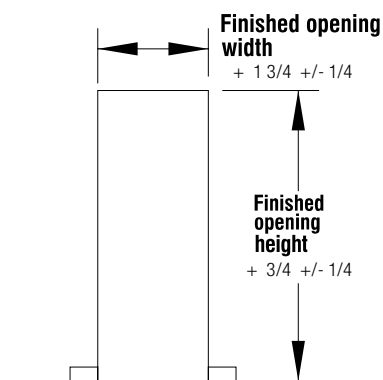
* See page 16 for firelite glass 60 and 90 minute rated

We use A60 Hot Dipped Galvanized Steel ASTM A653 as a standard not an option.

ONE

TWO

THREE

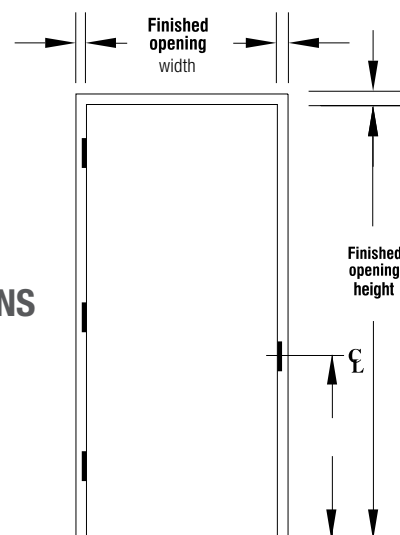


ROUGH OPENING SIZES:

Width: Finished opening + 1 1/2" min. 2" max.

Height: Finished opening + 1/2" min. 1" max.

**DCI WILL LOCATE
HARDWARE LOCATIONS
TO MEET ALL OF
YOUR NEEDS.**



CONCEALED ADJUSTABLE PRESSURE-TYPE JAMB CORNERS

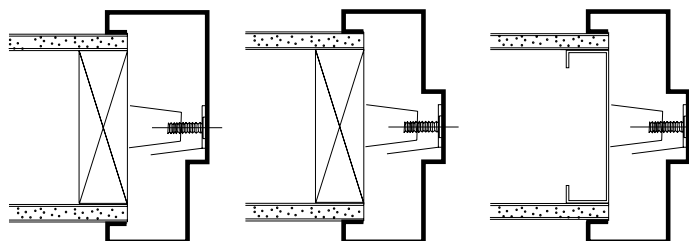
CONCEALED INTERLOCKING REINFORCEMENTS AT MITRE CORNERS

FIRE-LABELED TO 1 1/2 HOUR TO MAXIMUM OF 8' 0" X 9' 0"

16 GAUGE STEEL FRAMES (14 GAUGE OPTIONAL)

WOOD STUD

STEEL STUD



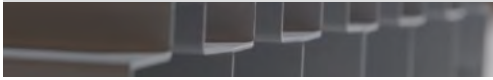
We use A60 Hot Dipped Galvanized Steel ASTM A653 as a standard not an option.

16 GAUGE STEEL-STANDARD

(14 gauge and 12-gauge optional)

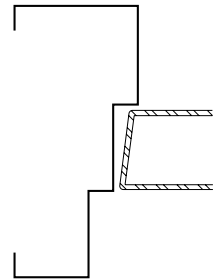
Standard rust-inhibitive prime coat

Concealed heavy gauge hardware
reinforcements set up and welded

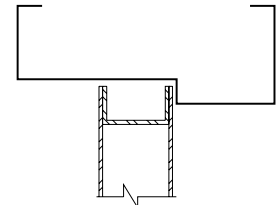


MAX RATING	MAX SIZE
3 HOURS	8' 0" X 8' 0"
1 1/2 HOURS	8' 0" X 10' 0"

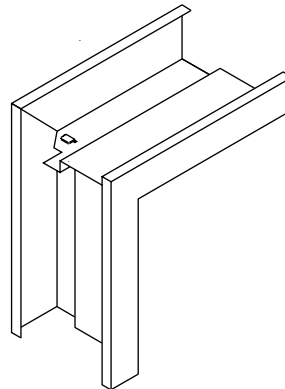
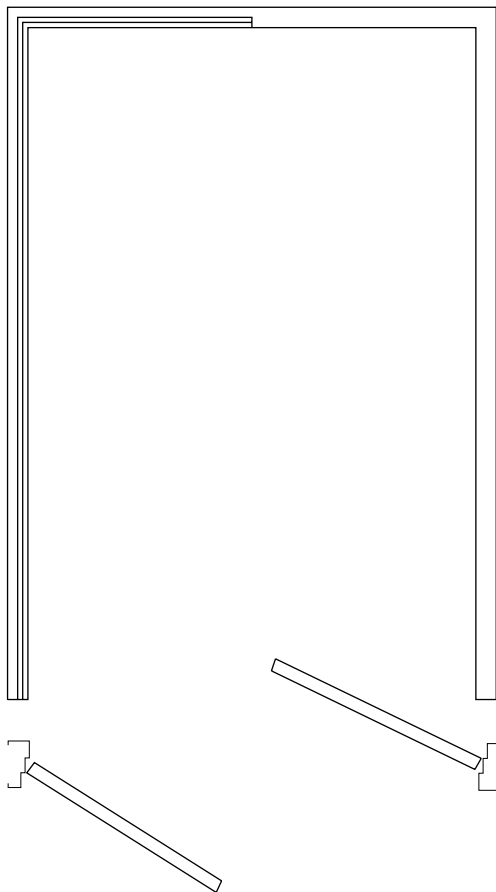
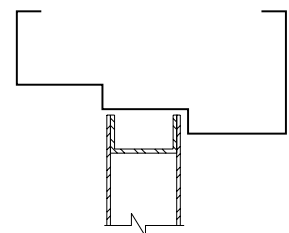
JAMB SECTION



HEAD SECTION



HEAD SECTION (Optional)

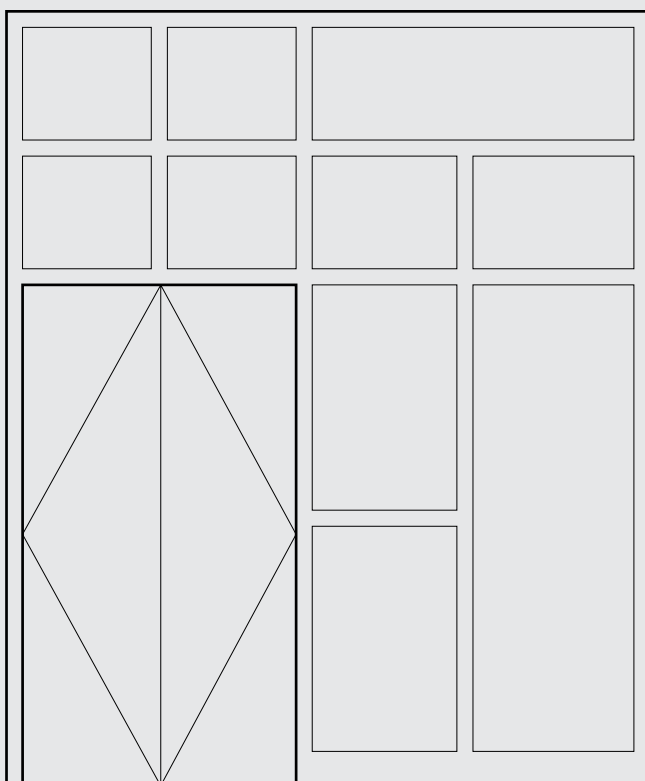


We use A60 Hot Dipped Galvanized Steel ASTM A653 as a standard not an option.

FIRELITE® & FIRELITE PLUS™

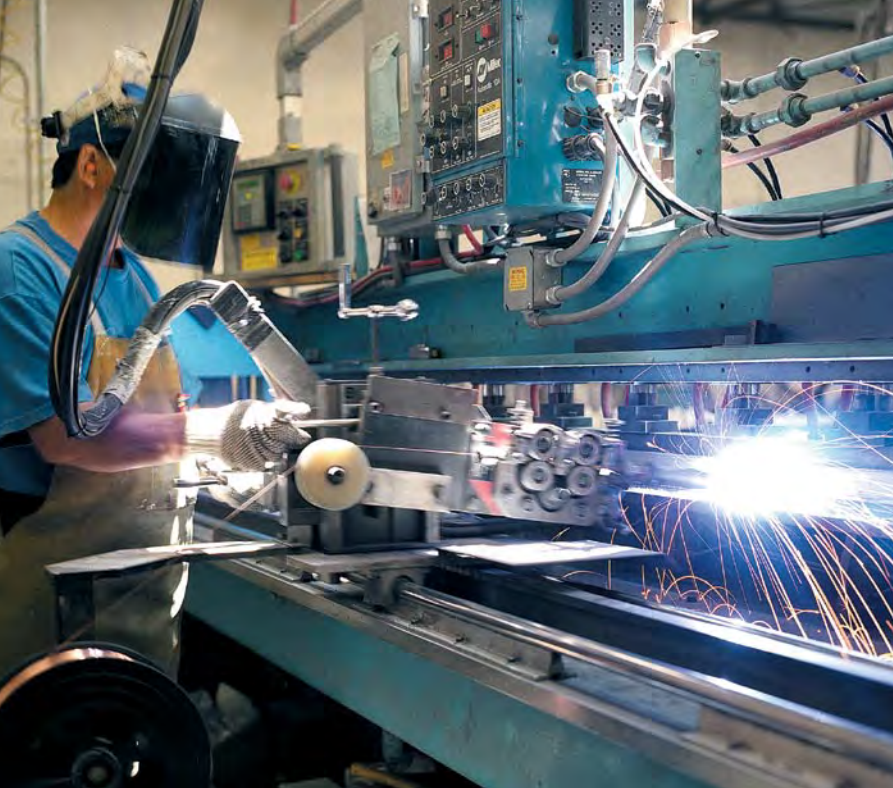
When designing an opening, please keep in mind the maximum sheet size of 48" x 96", as well as the appropriate listing.

Door Components, Inc. is a listed manufacturer for the use of Firelite Glass. Call Technical Glass Products for the most current details.



Up to 90 Minutes





GENERAL SPECIFICATIONS

This Technical Data Sheet lists the various government and industry specifications. In some cases it is necessary to obtain approval of the agency or owner before supplying materials since the specifier may alter portions of the specification to meet a specific need.

SDI-100: This is the basic industry specification. It can be used with other specifications or become the total specification.

DOOR COMPONENTS HONEYCOMB DOOR SUCCESSFULLY COMPLETED 10 MILLION CYCLES

GRADE I	STANDARD DUTY	DOOR SERIES
MODEL 1	FULL FLUSH - Hollow steel construction	"H" 20GA
MODEL 2	FULL FLUSH - Composite construction	"P" 20GA
MODEL 3	SEAMLESS - Hollow steel construction	"H" 20GA
MODEL 4	SEAMLESS - Composite construction	"P" 20GA

GRADE II	HEAVY DUTY	DOOR SERIES
MODEL 1	FULL FLUSH - Hollow steel construction	"H" 18GA
MODEL 2	FULL FLUSH - Composite construction	"P" 18GA
MODEL 3	SEAMLESS - Hollow steel construction	"H" 18GA
MODEL 4	SEAMLESS - Composite construction	"P" 18GA

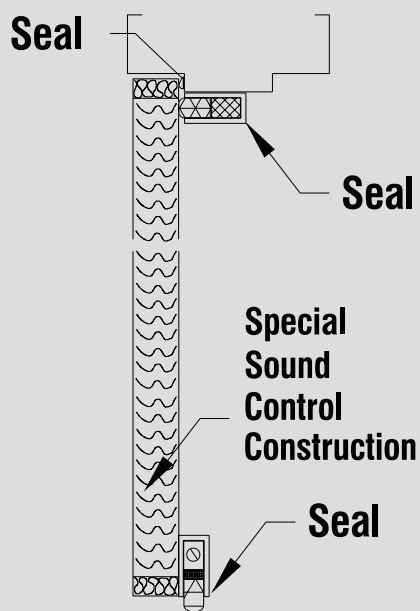
GRADE III	EXTRA HEAVY DUTY	DOOR SERIES
MODEL 1	FULL FLUSH - Hollow steel construction	"S" 16GA, 14GA
MODEL 2	FULL FLUSH - Composite construction	"P" 16GA
MODEL 3	SEAMLESS - Hollow steel construction	"S" 16GA, 14GA
MODEL 4	SEAMLESS - Composite construction	"P" 16GA
MODEL 5	FLUSH PANEL - Stile and rail construction	"RS" 16GA

SOUND TRANSMISSION CONTROL UP TO STC 44 DOOR AND FRAME

- 14 gauge frame & door
- Sound seals, automatic door bottoms and threshold required
- Frame must be solid grouted by others
- Tested in accordance with ASTM E90-90

USES:

Convention rooms, board rooms, executive offices, schools and hospitals.



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In order to service our customers, our new "Cut Sheets" are designed to obtain information we need to correctly produce doors and frames. This simple format is quick to use.

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HANDY HINTS

To conserve cut sheet pages, photocopy cut sheet type required to process order. Use this copy for a master sheet. On this master sheet, write in all common factors such as:

2" Face Type

All Same Rabbits

All 4 1/2.134 hinges

All ASA 4 7/8 strike

Hardware locations same

All same gauge

All same jamb depth

All same backsets

All same stud size

Now run copies of this sheet to save valuable time. Fill in door number, handling, opening size, label, added hardware, etc. If height changes use another cut sheet copy.

[illegible][illegible]



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