



RediFrame's unique, strong-as-the-wall design is available in fixed wall size and adjustable wall size designs.

REDIFRAME

PREFINISHED STEEL DOOR FRAMES

- RediFrame® Fixed
- RediFlex® Adjustable
- Kerfed Frames
- Sidelites
- Borrowed Lites
- Specialty Frames: Double Egress | Pocket Doors



REDIFRAME

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www.dunbarton.com | sales@dunbarton.com



Markets

Hotels
Light Commercial
Apartments
Condominiums
Assisted Living
Dormitories
Public Housing
Hospitality
Casinos
Offices
Modular

RediFrame® has dedicated itself to quality workmanship and long-term customer satisfaction by producing the finest prefinished steel door frames. The unique, strong-as-the-wall design is available in fixed, RediFrame®, and adjustable, Rediflex®, designs.

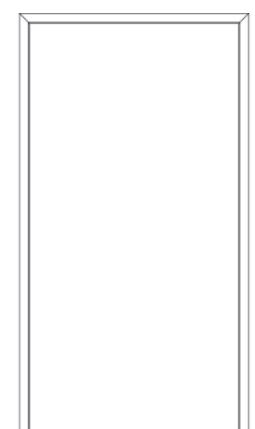
RediFrame® Fixed Frame

16, 18, and 20
Gauge Steel
with a non-kerf
and kerf profile

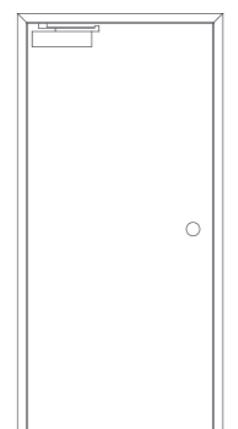
RediFlex® Adjustable Frame

16, 18, and 20
Gauge Steel
with a non-kerf
and kerf profile

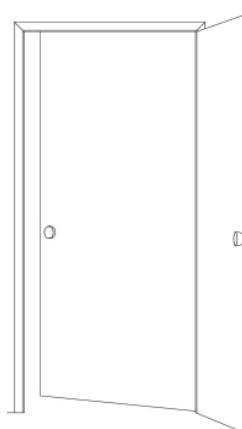
TWO VARIATIONS WITH *unlimited* OPTIONS



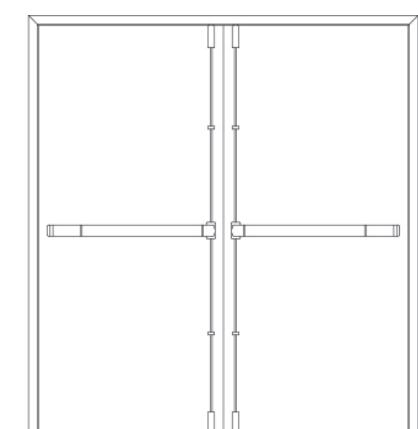
Cased Opening



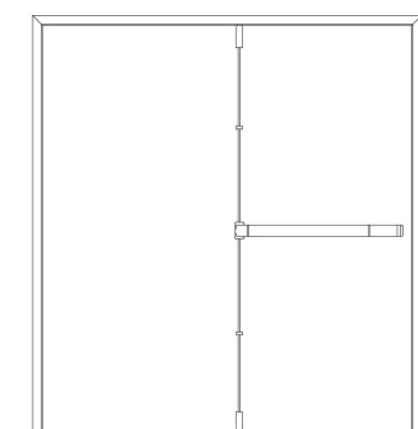
Conventional



Communicating



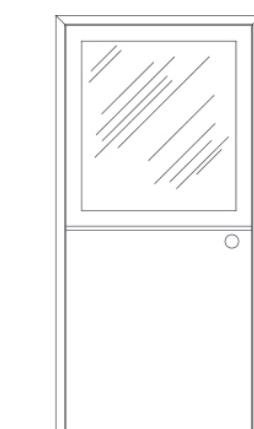
Pair



Double Egress



Pocket



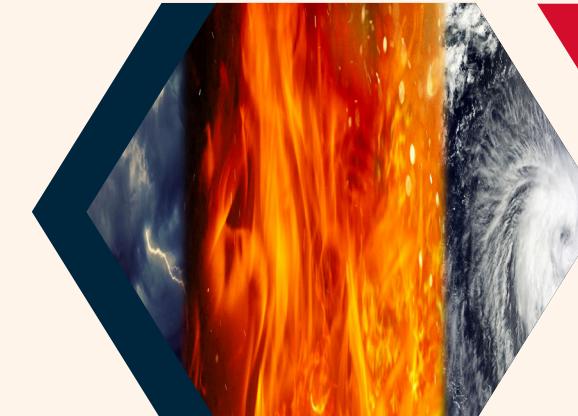
Dutch

The *advantages* of RediFrame



INSTALLATION

The success of RediFrame® lies in the ease of installation, saving time and money. RediFrame® is pre-finished, so installation occurs AFTER the wall is finished.



TESTING

Dunbarton pledges to stay ahead of the field when it comes to fire ratings. We have taken the initiative to pass the most stringent and difficult tests to acquire the Warnock Hersey standard in both **neutral (UL 10B)** and **positive (UL 10C)** pressure fire ratings.



INNOVATION

Dunbarton's continuing innovation has produced an adjustable strike, a patented casing corner bracket, and the Universal Hinge Prep, S56 safety guard emboss, heavy hinge prep, and an ABH 1000 / GJ100 series concealed overhead holder and stop. We offer over 26 different electric strike preps, and 10 different concealed closure options.



DIVERSITY

Our diversity is in our design. RediFrame® is engineered to adapt to a variety of commercial and residential applications. Sidelites, Borrowed Lites, Pocket Doors, Communicating Doors, Double Egress...try RediFrame® first for special openings.



DURABILITY

RediFrame® carries a Certification of Level A 1,000,000 cycles (ANSI 250.5-1994).



SECURITY

RediFrame® is designed to sleeve the wall, becoming an integral part of the wall system. In comparative impact testing 18 gauge RediFrame® withstood 850 impacts, over 500 more than hollow metal. The difference is the anchoring system. Not only does RediFrame® sleeve the wall, but it anchors to the wall using at least 30 fasteners.



RediFrame® Fixed Frame

RediFrame® is a prefinished fixed throat steel door frame designed for interior and exterior applications where the strength of a steel door frame is desired. Especially suited for new construction and light commercial applications: hotel/motel, modular, assisted living, or residential.

MATERIAL: 18 gauge (standard) and 20 gauge Cold-Rolled Steel per ASTM A1008M-16 steel or 16, 18, or 20 gauge A40 Galvanneal

PROFILE: Standard double rabbet, single rabbet and cased opening jamb profiles

DOOR THICKNESS: For use with 1-3/8" or 1-3/4" thickness doors (steel or wood)

WALL SIZE: 3-1/2" to 13" fire rated, up to 15" non-fire rated

STOP HEIGHT: 5/8"

HINGE REINFORCEMENTS: Prepared with three 3-1/2", 4", 4-1/2" standard weight 14 gauge hinge reinforcements or 10 gauge or 4-1/2" and 5" heavyweight hinge reinforcements

STRIKE PREP: Embossed 2-3/4" T-Strike Prep

CASING: Standard casing is 22 gauge cold-rolled steel per ASTM A1008M-16

FINISHING: Prefinished in eight standard colors

FIRE RATING: Embossed or Mylar up to 90 minutes neutral and positive pressure fire label; wood or steel stud wall constructions. See page 12 for more information.

Options

- S56 steel colonial casing, aluminum casing, A40 Galvanneal or prep for wood casing
- 16 Gauge is available as 3 sided only
- Special hinge or strike location
- Non-standard wall size
- Universal Hinge Prep (no charge)
- 4-7/8" adjustable ASA strike prep (no charge)
- Welded 4.5" or 5" heavy weight strike
- 2-3/4" Deadbolt strike (1-3/4" doors)
- 2-1/4" Full lip strike (1-3/4" doors)
- 2-1/4" Full lip strike (1-3/4" doors)

*Smaller wall sizes available as a single rabbet

RediFrame® and RediFlex® are demountable without any damage to the finished door, frame, or wall!



Kerf RediFrame® Fixed Frame for Weatherstripping

Kerf profile option for RediFrame® is a prefinished fixed throat steel door frame designed for interior and exterior applications where the strength of a steel door frame is desired but weatherstripping is also needed. Especially suited for new and light commercial applications: hotel/motel, modular, assisted living, or

MATERIAL: 18 gauge (standard) and 20 gauge Cold-Rolled Steel per ASTM A1008M-16 steel or 16, 18, or 20 gauge A40 Galvanneal

PROFILE: Standard double rabbet and single rabbet jamb profiles

DOOR THICKNESS: For use with 1-3/4" thickness doors (steel or wood)

WALL SIZE: 4-3/4" to 13" fire rated, up to 15" non-fire rated

STOP HEIGHT: 5/8"

HINGE REINFORCEMENTS: Prepared with 12 gauge 4-7/8" adjustable ASA Strike Prep Standard reinforcements

STRIKE PREP: Embossed 2-3/4" T-Strike Prep

CASING: Standard casing is 22 gauge cold-rolled steel per ASTM A1008M-16

FINISHING: Prefinished in eight standard colors

FIRE RATING: Embossed or Mylar up to 90 minutes neutral and positive pressure fire label; wood or steel stud wall constructions. See page 12 for more information.

Options

- S56 steel colonial casing, aluminum casing, A40 Galvanneal or prep for wood casing
- 16 Gauge is available as 3 sided only
- Special hinge or strike location
- Non-standard wall size
- Universal Hinge Prep (no charge)
- 4-7/8" adjustable ASA strike prep (no charge)
- Welded 4.5" or 5" heavy weight strike
- 2-3/4" Deadbolt strike (1-3/4" doors)
- 2-1/4" Full lip strike (1-3/4" doors)
- 2-1/4" Full lip strike (1-3/4" doors)



RediFlex® Adjustable Frame

RediFlex® is an adjustable throat steel door frame designed for interior and exterior applications where varying wall sizes must be accommodated and for pre-hanging. Residential or light commercial, new or remodeling construction, the applications for RediFlex® are endless.

MATERIAL: 18 gauge (standard) and 20 gauge Cold-Rolled Steel per ASTM A1008M-16 steel or 16, 18, or 20 gauge A40 Galvanneal

PROFILE: Standard double rabbet, single rabbet and cased opening jamb profiles

DOOR THICKNESS: For use with 1-3/8" or 1-3/4" thickness doors (steel or wood)

WALL SIZE: 4" to 12-1/4" (1-1/4" adjustments) to accommodate non-standard wall sizes

STOP HEIGHT: 5/8"

HINGE REINFORCEMENTS: Prepared with three 3-1/2", 4", 4-1/2" standard weight 14 gauge hinge reinforcements or 10 gauge or 4-1/2" and 5" heavyweight hinge reinforcements

STRIKE PREP: Embossed 2-3/4" T-Strike Prep

CASING: Standard casing is 22 gauge cold-rolled steel per ASTM A1008M-16

FINISHING: Prefinished in eight standard colors

FIRE RATING: Embossed or Mylar up to 90 minutes neutral and positive pressure fire label; wood or steel stud wall constructions. See page 12 for more information.

Options

- S56 steel colonial casing, aluminum casing, A40 Galvanneal or prep for wood casing
- 16 Gauge is available as 3 sided only
- Special hinge or strike location
- Universal Hinge Prep (no charge)
- 4-7/8" adjustable ASA strike prep (no charge, 1-3/4" doors only)
- Welded 4.5" or 5" heavy weight strike
- 2-3/4" Deadbolt strike (1-3/4" doors only)
- 2-1/4" Full lip strike (1-3/4" doors only)
- Threshold prep

*Base side: 18 or 20 gauge. See page 16 for complete listing.
Closure side: 18 or 22 gauge. See page 16 for complete listing.



Kerf RediFlex® Adjustable Frame for Weatherstripping

Kerf profile option for RediFlex® is an adjustable throat steel door frame designed for prehang applications. Residential or light commercial, new or remodeling construction, the applications for RediFlex® are endless.

MATERIAL: 18 gauge (standard) and 20 gauge Cold-Rolled Steel per ASTM A1008M-16 steel or 16, 18, or 20 gauge A40 Galvanneal

PROFILE: Standard double rabbet, single rabbet and cased opening jamb profiles

DOOR THICKNESS: For use with 1-3/4" thickness doors (steel or wood)

WALL SIZE: 4" to 12-1/4" (1" adjustments) to accommodate non-standard wall sizes

STOP HEIGHT: 5/8"

HINGE REINFORCEMENTS: Prepared with three 3-1/2", 4", 4-1/2" standard weight 14 gauge hinge reinforcements or 10 gauge or 4-1/2" and 5" heavyweight hinge reinforcements

STRIKE PREP: Embossed 2-3/4" T-Strike Prep

CASING: Standard casing is 22 gauge cold-rolled steel per ASTM A1008M-16

FINISHING: Prefinished in eight standard colors

FIRE RATING: Embossed or Mylar up to 90 minutes neutral and positive pressure fire label; wood or steel stud wall constructions. See page 12 for more information.

Options

- S56 steel colonial casing, aluminum casing, A40 Galvanneal or prep for wood casing
- 16 Gauge is available as 3 sided only
- Special hinge or strike location
- Universal Hinge Prep (no charge)
- 4-7/8" adjustable ASA strike prep (no charge, 1-3/4" doors only)
- Welded 4.5" or 5" heavy weight strike
- 2-3/4" Deadbolt strike (1-3/4" doors only)
- 2-1/4" Full lip strike (1-3/4" doors only)
- Threshold prep

*Base side: 18 or 20 gauge. See page 16 for complete listing.
Closure side: 18 or 22 gauge. See page 16 for complete listing.

The *original*

Pre-Finished, Fire-Rated Steel Door Frame

Multiple adaptions for a variety of applications

Sidelites and Borrowed Lites

RediFrame® is engineered to adapt to an array of design considerations, limited only by the imagination. RediFrame is easily reconfigured to produce custom borrowed lites and sidelites to specifications. Like all RediFrame products, these borrowed lites and sidelites are prefinished and designed to be installed after the walls are finished. Sidelites are fire-rated up to 45 minutes; borrowed lites are rated up to 60 minutes (See fire ratings page 12).

MATERIAL: 18 gauge (standard), and 20 gauge cold-rolled steel per ASTM A1008M-16 steel or A40 Galvanneal

WALL SIZE: 3-1/2" * to 13" fire rated, up to 15" non-fire rated

STOP HEIGHT: 5/8"

WIDTH: Maximum overall dimension of frame – 9'10" (contact factory for split Sidelites that are oversized)

HEIGHT: Maximum overall dimension of frame – 9'10" (contact factory for split Sidelites that are oversized)

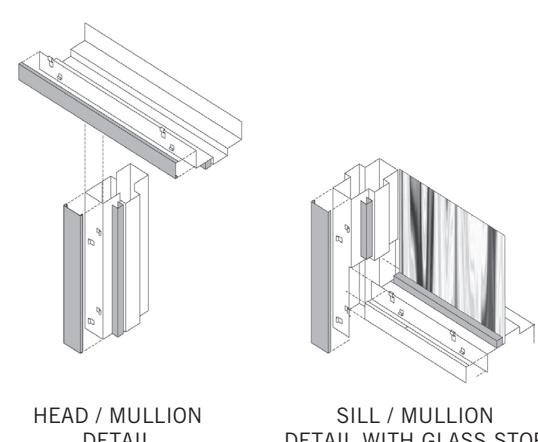
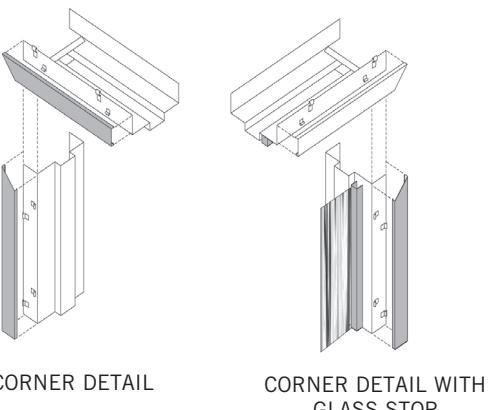
CASING: Standard casing is 22 gauge cold-rolled steel per ASTM A1008M-16. S56 casing not available on mullions.

GLASS STOP: 5/8" Stop cut-to-size with countersunk hole and fastening screws.

FINISHING: Prefinished in eight standard colors

FIRE RATING: 45- and 60-minute mylar (3-1/2" minimum wall size); steel or wood casing prep

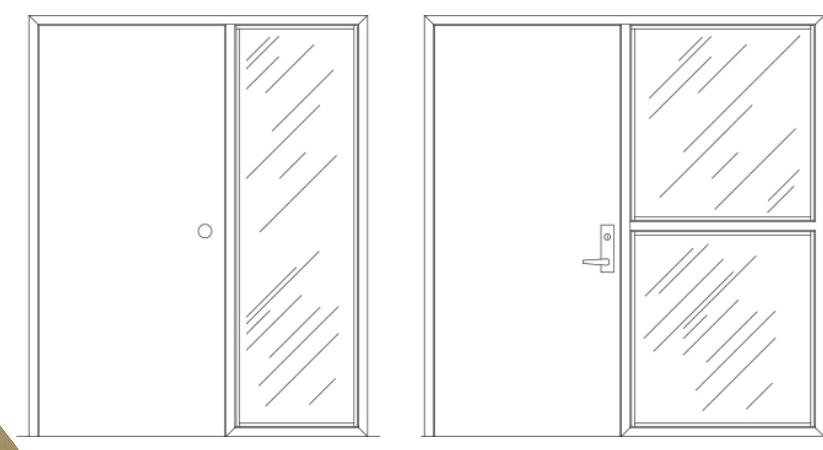
*Smaller wall sizes available as a single rabbet



Sidelite and Borrowed Lite Options

- Sidelite (single/double)
- Sidelite with mullion(s)
- Partial Sidelite
- Borrowed Lite
- Borrowed Lite with mullion(s)
- Transom
- Panel Over

RediFrame's Engineers can create a **custom** sidelite or borrowed lite application for your project.



Double Egress

The great advantage of RediFrame® on interior walls can now be used for corridors. Double egress frames are primarily used in cross corridor applications using pairs of doors that swing in opposite directions.



Dunbarton RediFrame® double egress can be fire rated up to 90 minutes with 4080 paired doors. Hardware applications include surface or concealed rods including less bottom rods.

MATERIAL: 16 and 18 gauge cold-rolled steel per ASTM A366 steel or A40 Galvanneal

WALL SIZE: 4-7/8" to 14" in 1/8" increments with a maximum wall size of 13" fire rated

STOP HEIGHT: 5/8"

WIDTH: 6'0" to 8'0" in 2" increments

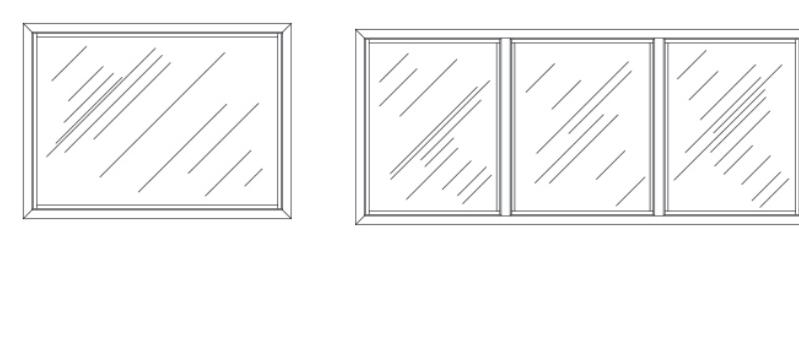
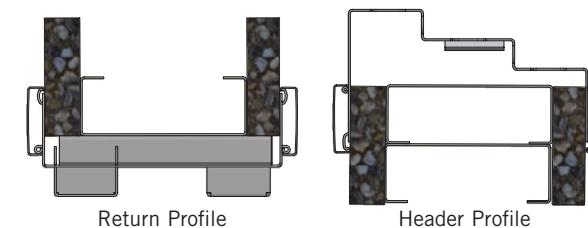
HEIGHT: 6'8", 7'0", 8'0" (custom size available, see factory)

CASING: 22 Gauge Cold-Rolled Steel per ASTM-A366 casing mitered for the head and upright jambs; same color as the frame. *Note: Aluminum or S56 Steel Colonial casing and wood casing prep are optional*

GLASS STOP: 5/8" Stop cut-to-size with countersunk hole and fastening screws.

FINISHING: Prefinished in eight standard colors

FIRE RATING: Embossed 90 minutes neutral and positive pressure fire label; wood or steel stud wall constructions.



Pocket Doors

Combine the advantages of RediFrame® with your pocket doors. This application is designed for interior usage only and may be utilized with Dunbarton's Steel, Aluminum, or True 2-1/4" Colonial Steel Casing for a classic design.



Pocket Door Frames are available in 18 gauge cold-rolled steel only and may be fire rated up to 90 minutes to ensure complete safety.

MATERIAL: 18 gauge cold-rolled steel per ASTM A366 steel or A40 Galvanneal

WALL SIZE: 4-1/2", 4-5/8", 4-3/4", 4-7/8", 5-3/8", 6-5/8", 6-7/8"

WIDTH: 1'6", 1'8", 2'0", 2'4", 2'6", 2'8", 2'10", 3'0", 3'4", 3'6", 3'8"

(Note: Header length is 1/2" LESS than nominal.)

Example: 3'0" = 35-1/2" header length.)

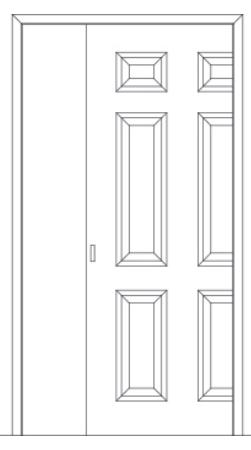
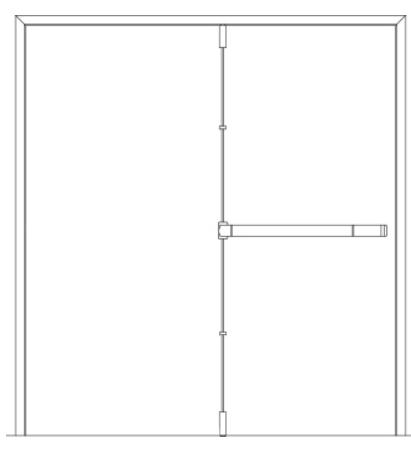
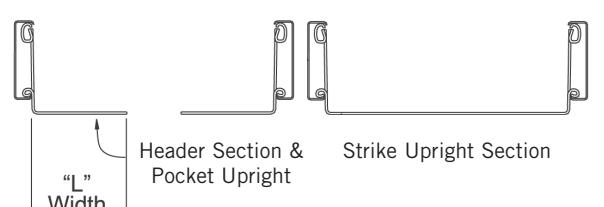
HEIGHT: 6'8", 7'0", 8'0"

(custom size available, see factory)

CASING: 22 Gauge Cold-Rolled Steel per ASTM-A366 casing mitered for the head and upright jambs; same color as the frame. *Note: Aluminum or S56 Steel Colonial casing and wood casing prep are optional*

FINISHING: Prefinished in eight standard colors

FIRE RATING: Embossed 90 minutes neutral and positive pressure fire label; wood or steel stud wall constructions.

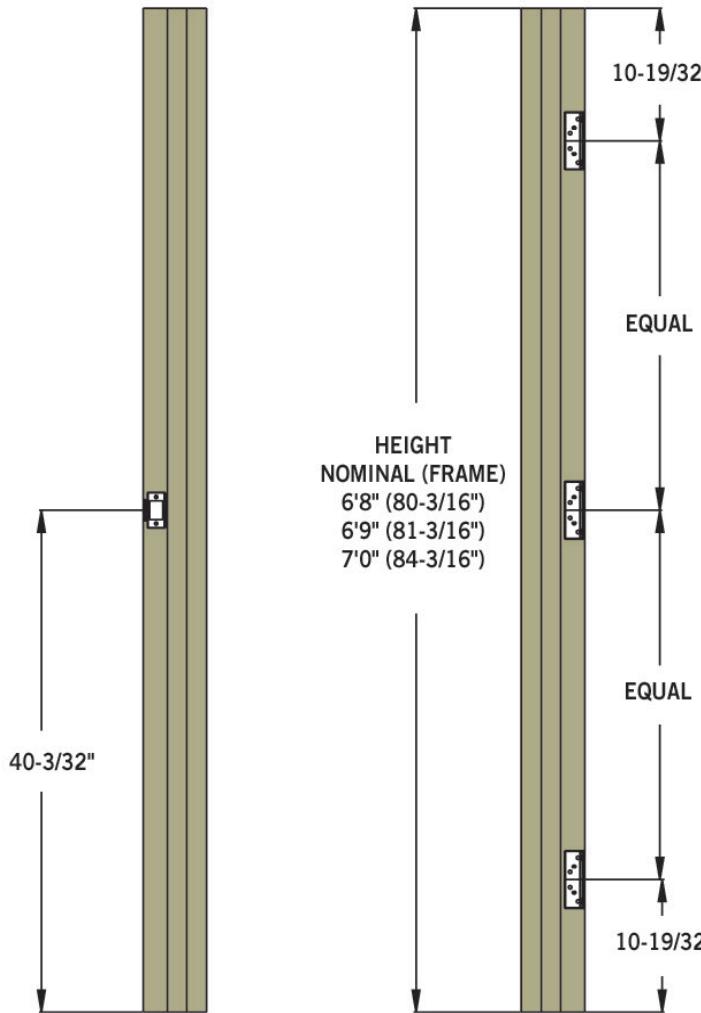


Hardware and Accessories for a complete door

Standard Hardware Locations

Contact factory or see website for complete Standard Hardware Locations

Hinge & Strike Locations for 4-1/2" hinges,
2-3/4" T Strike or 4-7/8" ASA Strike



Hinge Prep Specifications

Size	Type	Product			
		RF	Kerf RF	RFX	Kerf RFX
3-1/2"	1/4" Radius Corner (1-3/8" door)	■	—	■	—
3-1/2"	5/8" Radius Corner (1-3/8" door)	■*	—	■*	—
4"	1/4" Radius Corner	■	■	■	■
4"	5/8" Radius UHP°	■	■	■	■
4-1/2"	Square Corner (.134) Std. Weight	■	■	■	■
4-1/2"	Square Corner (.180) Heavy Weight	■**	■**	■**	■**
5"	Square Corner (.190) Heavy Weight	■**	■**		

°UHP = Universal Hinge Prep; Adapts to Pease, Taylor, Therma Tru, Masonite, and standard template hinge patterns.

Strike Prep Specifications

Size	Type	Product			
		RF	Kerf RF	RFX	Kerf RFX
1-1/4" x 2-3/4"	"T" Strike Emboss (1-3/8" door)	■	—	■	—
1-1/4" x 2-3/4"	"T" Strike Emboss (1-3/4" door)	■	■	■	■
1-1/4" x 4-7/8"	"ASA" Adjustable Strike Emboss (1-3/4" door)	■*	■*	*■*	■
1-1/8" x 2-3/4"	Deadbolt Strike Emboss (1-3/4" door)	■**	■**	■**	■**
1-1/2" x 2-1/4"	Full Lip Strike (1-3/4" doors only)	■*	■*	■*	■*

* = Option / NC ** = Option / Upcharge

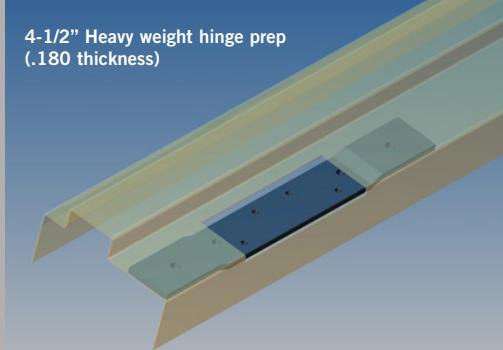
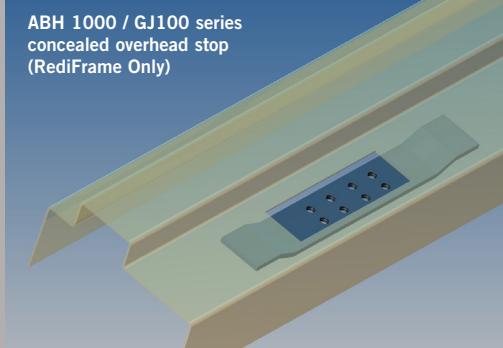
Strike Preps



Hinge Preps

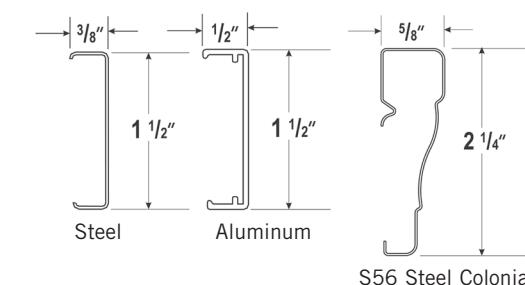


Special Preps



Casing

Dunbarton frames and casing are designed to work together to offer the best commercial, industrial, and multi-family package. We offer casing in steel, aluminum, and S56 Colonial. However, you also have the option to use any wood trim you prefer. Additionally, all trims are available in our standard colors or custom color-matched to meet your job specifications!



Steel

Prefinished steel designed for ease of installation. Standard on all RediFrame products except Kerf Rediflex.

Profile size:
1-1/2" width

Aluminum

Modern, sculptured lines in durable prefinished aluminum. Available in same color finishes as steel.

Profile size:
1-1/2" width

S56 Steel Colonial

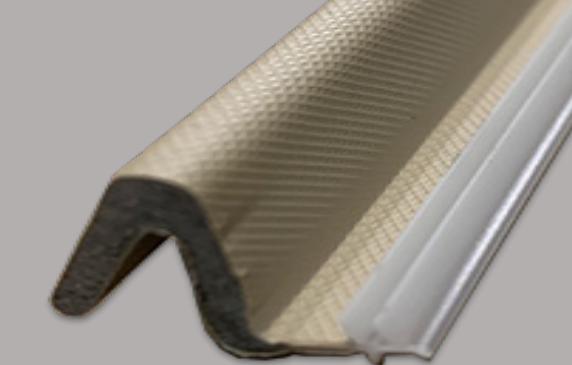
Specially designed corner clips align S56 to standard RediFrame casing clips. Available in same color finishes as steel.

Profile size:
True 2-1/4" width

Wood Casing Note: Wood casing requires a frame without casing lance. Specify frames with no lance and no casing. Wood casing can be attached to the frame face using nails or screws at the discretion of the installer. Casing profile must provide back clearance for screw heads used to install frame.

Weatherstripping

Dunbarton's 90-minute fire-rated weatherstripping is available in three colors: white, brown, and beige. The easy-to-install kerf weatherstripping comes ready to install on-site or is available pre-installed. Be sure to specify weatherstripping when ordering kerf frames.



Color Options

White

Brown

Beige

Thresholds

The purpose of a threshold is to close the gap between the bottom of a door and the floor. Thresholds are used with door bottoms and weatherstripping to seal the opening, preventing air, rain, and snow from entering. Dunbarton has four standard styles with two extenders for the fixed inswing, with other options available.



Frame height can be adjusted to accommodate the threshold height with a standard undercut door. Sweep height must be considered when determining the frame height, door height, and threshold height. For full threshold options, see your Dunbarton salesperson, or the Dunbarton website.

Fire Ratings from 45-90 minutes

Fire Ratings

UL 10B (NEUTRAL) and UL10C (POSITIVE) FIRE RATINGS

RediFrame® / KERF RediFrame® PREFINISHED DOOR FRAMES



*SINGLE AND PAIR DOOR FRAMES (1-3/4" DOOR)

Rating	Maximum Opening Size	*Minimum Wall Size	Maximum Wall Size	Frame Gauge	Test Standard	Edge Seals
90 min.	4'0" x 9'0"	3-1/2"	13"	18 or 20	Neutral	Not Required
90 min.	8'0" x 9'0"	3-1/2"	13"	18 or 20	Neutral	Not Required
90 min.	4'0" x 9'0"	3-1/2"	13"	18 or 20	Positive***	*Listed Cat. A Doors: No additional edge seals required.
90 min.	8'0" x 9'0"	3-1/2"	13"	18 or 20	Positive***	*Listed Cat. B Doors: Additional Category G edge seals required.

** Minimum Wall for Kerf RediFrame

**S Smoke and Draft label; applicable only if listed Category H Smoke and Draft Control Gasket is applied.

SIDELITE / TRANSOM ASSEMBLY FRAMES (1-3/4" DOORS) MAXIMUM ASSEMBLY SIZE — 10' Width x 10' Height

Rating	Minimum Wall Size	Maximum Wall Size	Maximum Glass Width+	Maximum Glass Height+	Frame Gauge	Glass Type	Test Standard	Maximum Door Size	Glazing Material	Max. Assembly Size
45 min.	3-1/2"	13'	24"	106"	18 or 20	Wire	Neutral	3'0" x 9'0"	Not Required	10'0" x 10'0"
45 min.	3-1/2"	13'	36"	36"	18 or 20	Wire	Neutral	3'0" x 9'0"	Not Required	10'0" x 10'0"
45 min.	3-1/2"	13'	36"	94"	18 or 20	Ceramic	Neutral	3'0" x 9'0"	Listed	10'0" x 10'0"
45 min.	3-1/2"	13'	24"	106"	18 or 20	Wire	Positive***	3'0" x 9'0"	Listed	10'0" x 10'0"
45 min.	3-1/2"	13'	36"	94"	18 or 20	Ceramic	Positive***	3'0" x 9'0"	Listed	10'0" x 10'0"

+ Visible glass equals glass size - 2 X stop height (5/8") Example: 36" Glass Width = 34-3/4" Visible Glass

FIRE WINDOW FRAMES

Rating	Minimum Wall Size	Maximum Wall Size	Maximum Glass Width+	Maximum Glass Height+	Frame Gauge	Glass Type	Test Standard	Glazing Material	Max. Assembly Size
45 min.	3-1/2"	13'	24"	106"	18 or 20	Wire	Neutral	Not Required	10'0" x 10'0"
45 min.	3-1/2"	13'	36"	36"	18 or 20	Wire	Neutral	Not Required	10'0" x 10'0"
60 min.	3-1/2"	13'	36"	36"	18 or 20	Wire	Neutral	Listed	9'4" x 3'0"
45 min.	3-1/2"	13'	24"	106"	18 or 20	Wire	Positive***	Listed	10'0" x 10'0"
45 min.	3-1/2"	13'	36"	94"	18 or 20	Ceramic	Positive***	Listed	10'0" x 10'0"

+ Visible glass equals glass size - 2 X stop height (5/8") Example: 36" Glass Width = 34-3/4" Visible Glass

REDIFLEX® ADJUSTABLE FRAMES

Rating	Minimum Wall Size	Maximum Wall Size	Maximum Wall Size Kerf	Non-Kerf	Base Gauge	Closure Gauge	Maximum Frame Size	Test Standard	Edge Seals
90 min.	4"	12-1/2"	12-1/4"		18 or 20	22 or 18	3'6" x 7'1"	Neutral	Not Required
90 min.	4"	12-1/2"	12-1/4""		18	22 or 18	3'0" x 8'0"	Neutral	Not Required
90 min.	4"	12-1/2"	12-1/4""		18	22 or 18	6'0" x 7'0"	Neutral	Not Required
60 min.**	4"	12-1/2"	12-1/4""		18	22 or 18	8'0" x 8'0"	Neutral	Not Required
90 min.	4"	12-1/2"	12-1/4""		18 or 20	22 or 18	3'0" x 7'0"	Positive***	*Listed Cat. A Doors: No add. edge seals reqd.
90 min.	4"	12-1/2"	12-1/4""		18	22 or 18	3'0" x 8'0"	Positive***	*Listed Cat. B Doors: Add. Category G edge seals reqd.
90 min.	4"	12-1/2"	12-1/4""		18	22 or 18	6'0" x 7'0"	Positive***	*Listed
60 min.**	4"	12-1/2"	12-1/4""		18	22 or 18	8'0" x 8'0"	Positive***	*Listed

**Reinforcing screws required

ALL RATINGS ARE SUITABLE FOR STEEL, ALUMINUM, S56 STEEL COLONIAL OR WOOD TRIM. *** Maximum 60 minutes with wood trim option

Dunbarton pledges to stay ahead of the field when it comes to fire ratings.

We have taken the initiative to pass the most stringent and difficult tests to acquire the Warnock Hersey standard in both neutral (UL 10B) and positive (UL 10C) pressure fire ratings with RediFrame and RediFlex along with NFPA 252 criteria.

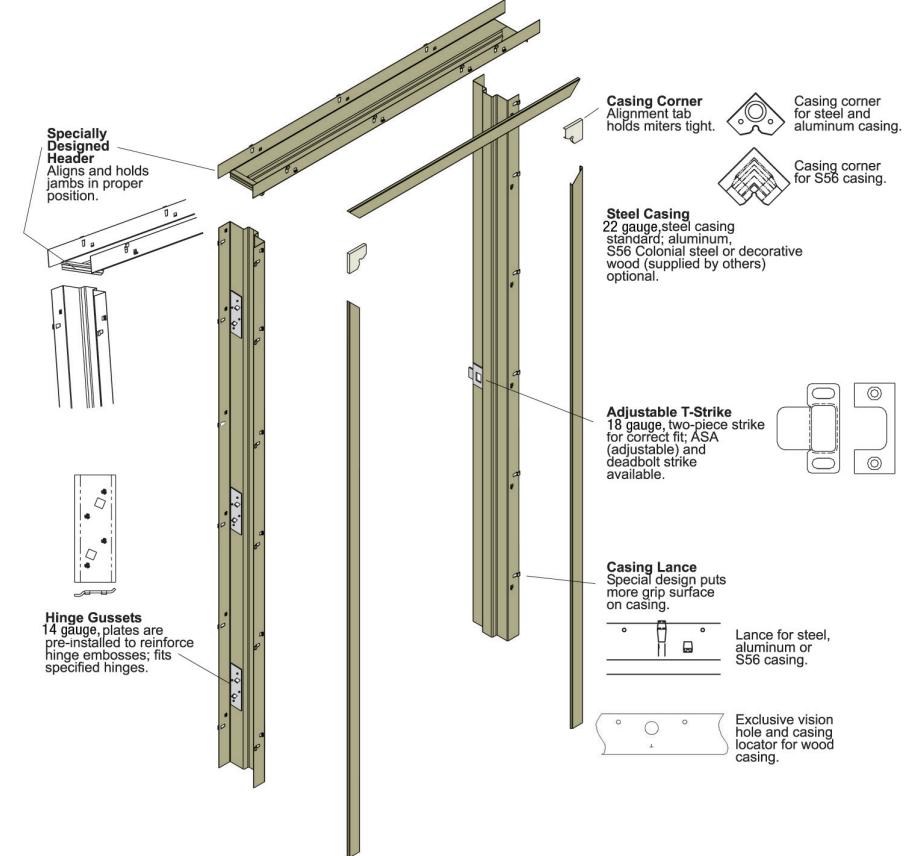
All RediFrame fire ratings can be applied to drywall construction with both steel and wood studs along with concrete/masonry walls using a sub-buck channel or wood buck with sheet rock. All frames must be self-closing (closer or spring hinges) and self-latching.

The level of fire rating of the opening will be determined by the component with the lowest test rating. Frames for 1-3/8" doors cannot be fire rated. Smoke and positive pressure opening may require additional category "G" seals.

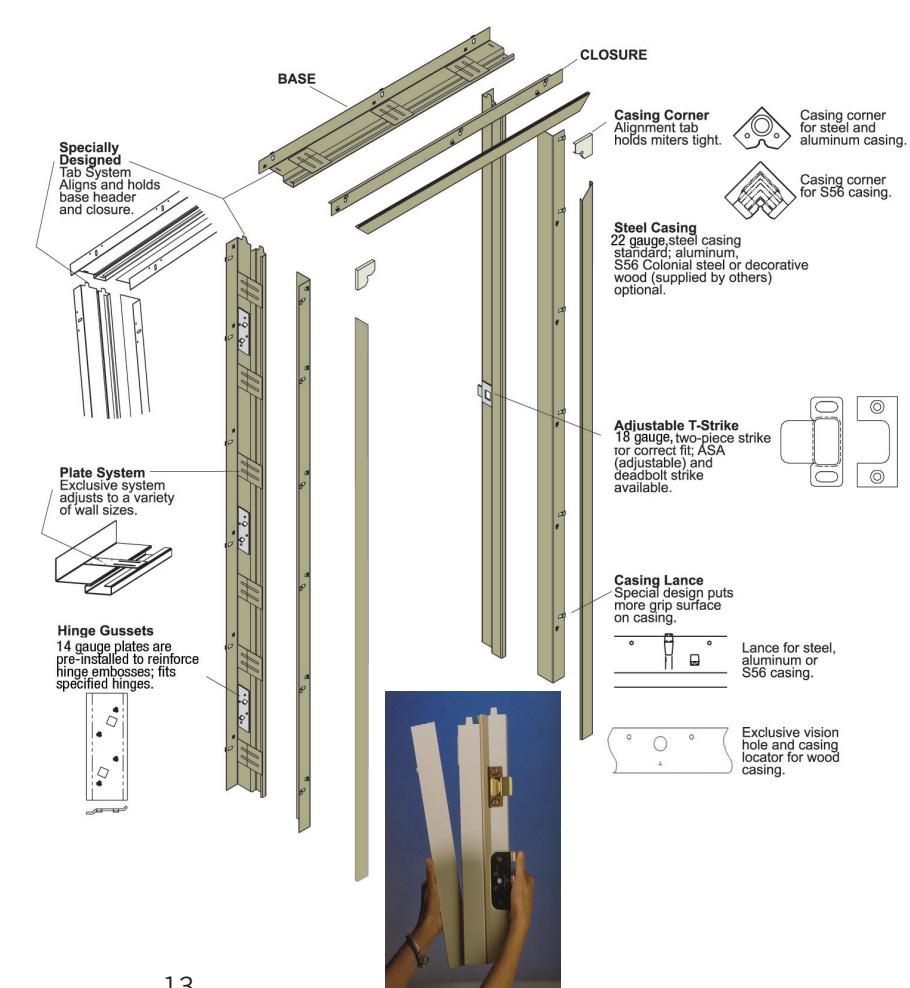
Your safety is our priority!

Installation simple and easy

RediFrame® Fixed



RediFlex® Adjustable



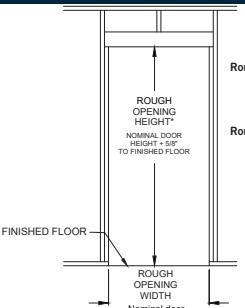
Rough Openings to fit the frame

Rough Openings

Measure rough opening for door frames and sidelites from finished floor.

Frames may be conveniently installed after walls are finished and flooring application is layed.

Standard Drywall Single Door Standard RediFrame Kerfed RediFrame | Kerfed RediFlex | RediFit



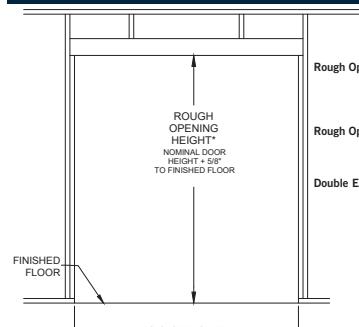
Rough Opening Width Doors:

Equal to nominal door widths plus 1-1/4" plus astragal width if used

Rough Opening Height:

Nominal door height plus 5/8" to finished floor

Standard Drywall Pair Door RediFrame | Kerf RediFrame | RediFit



Rough Opening Width Pair Doors:

Equal to nominal door widths plus 1-1/4" plus astragal width if used

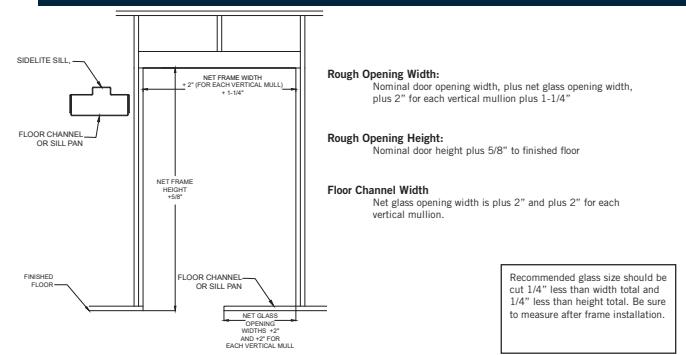
Rough Opening Height:

Nominal door height plus 5/8" to finished floor

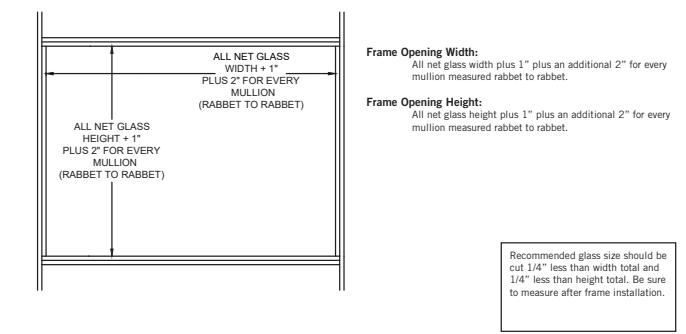
Double Egress Doors:

Width is equal to nominal door widths +2-1/2" plus astragal width if used

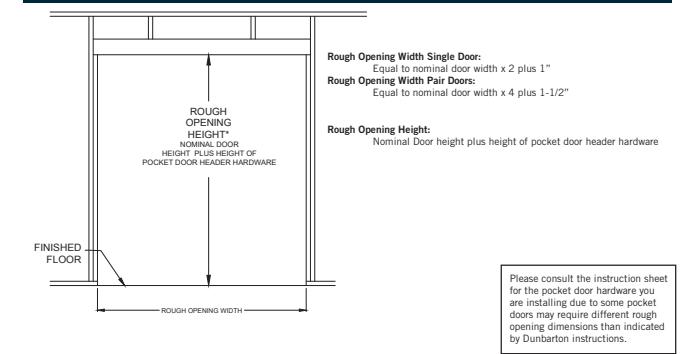
Standard Drywall Sidelite



Standard Drywall Borrowed Lites



Standard Drywall Pocket Door



Rough Opening Width Single Door:

Equal to nominal door width x 2 plus 1"

Rough Opening Width Pair Doors:

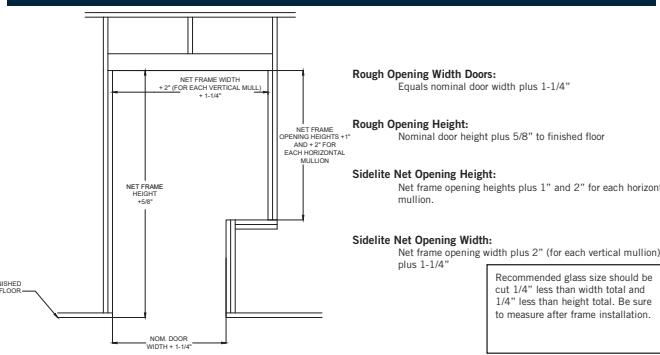
Equal to nominal door width x 4 plus 1-1/2"

Rough Opening Height:

Nominal door height plus height of pocket door header hardware

Please consult the instruction sheet for the pocket door hardware you are installing due to some pocket doors may require different rough opening dimensions than indicated by Dunbarton instructions.

Standard Drywall Partial Sidelite



Rough Opening Width Doors:

Equals nominal door width plus 1-1/4"

Rough Opening Height:

Nominal door height plus 5/8" to finished floor

Sidelite Net Opening Height:

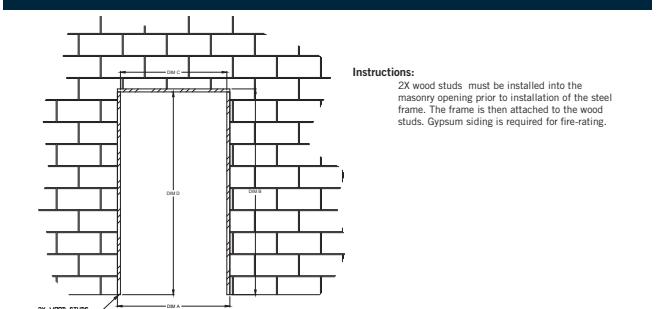
Nominal door height plus 1" and 2" for each horizontal mullion.

Sidelite Net Opening Width:

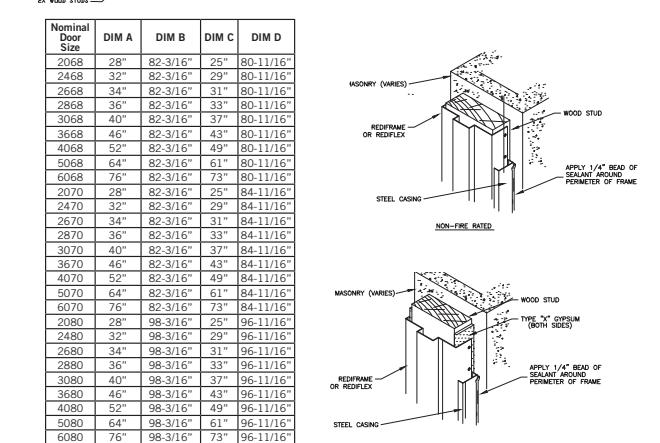
Nominal door width plus 2" (for each vertical mullion) plus 1-1/4"

Recommended glass size should be cut 1/4" less than width total and 1/4" less than height total. Be sure to measure after frame installation.

Masonry Wall RediFrame



Instructions:
2X wood studs must be installed into the masonry opening prior to installation of the steel frame. The frame is then attached to the wood studs. Gypsum siding is required for fire-rating.



Non-Fire Rated:

APPLY 1/4" BEAD OF SEALANT AROUND PERIMETER OF FRAME

Prefinish any frame

Finishes

Prefinished RediFrame® is available in eight standard colors. Our "Custom color" selections can be matched to ensure the finished product will meet your specifications, even tangerine.

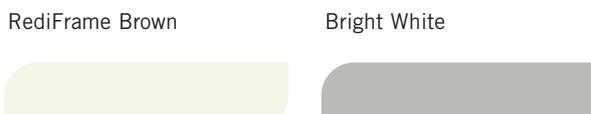
RediFrame® is finished in a state-of-the-art paint assembly line with electrostatically-applied, baked-on enamel. Paint finish meets or exceeds 200 hour salt spray test per ASTM-B117-97 and 700 hour humidity test per ASTM-D1735-87.

RediFrame® is available in cold rolled steel or A40 Galvanealed.



Standard Color Selections

RediFrame Brown



Bright White



Prime Colors

Prime Gray
(not intended for top coat)

Custom Colors

RediFrame® can match your custom color to your specifications!

Contact factory for lead times and pricing.

Mojave Brown (option)*



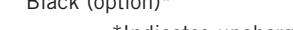
Alusteel (option)*



Tan (option)*



Black (option)*



*Indicates upcharge

Specifications

Part 1 GENERAL

1.1 DESCRIPTION

- A. Furnish factory prefabricated or primed steel door frames for interior and exterior doors. Refer to architectural drawings, schedules, and details for required types and sizes of frames.
- B. See Division 8 for information on doors, hardware, glazing, etc.

1.2 QUALITY ASSURANCE

- A. Prefabricated or primed steel door frames shall be as manufactured by RediFrame® Products Division.
- B. Approved equal complying with product standards, features, and construction specified herein.
- C. Assembly and installation, including field modifications, shall be performed by qualified workmen who have been approved by the architect or owners' representative.

1.3 SUBMITTALS

- A. Submit manufacturer's specifications for fabrication showing details of design, construction, and installation substantiating that products comply with requirements specified.
- B. Submit shop drawings for architects approval including all necessary information for fabrication and installation of the work to be done in this section.
- C. Provide as prototypes, detail drawings, and color chips as needed for selection or approval by the architect.

1.4 DELIVERY, STORAGE, AND HANDLING

- A. Deliver prefabricated or primed steel frames cartoned, stretch wrapped, and palletized to provide protection during transit and job storage.
- B. Inspect frames upon delivery for damage. Remove and replace damaged or defective frames prior to final inspection.
- C. Store frames at building site under cover. Place cartons on wood sills at least 4" high or otherwise store on floors in a manner that will prevent rust and damage.

PART 2 PRODUCTS

2.1 FRAMES

- A. Roll form or break frames to sizes and shapes shown on approved drawings.
- B. Hinge jambs shall be embossed for template hinges and reinforced with a zinc plated 14-gauge gusset.
- C. Strike jambs shall be embossed for 2 3/4" T-strike, 4 7/8" adjustable ASA strike or 2 3/4" deadbolt strike as specified.
- D. Each frame shall be punched around the perimeter of the face to anchor the frame to the wall.
- E. Frames shall be lanced on the face of the frame when snap-on casing is to be applied.
- F. Frames shall be punched for vision slot with nail holes only when wood molding is to be applied.
- G. Standard steel snap-on casing shall be manufactured in 22-gauge cold-rolled or A40 Galvanneal (option) steel or .050" aluminum extrusion 6063T5 alloy. S56 steel colonial casing shall be manufactured in cold-rolled or A40 Galvanneal (option) steel and be a minimum of 2-1/4" width.
- H. Wood molding to be supplied by others.

2.2 TYPES

- A. 16, 18 (standard) and 20 Gauge Steel cold-rolled or A40 Galvanneal to be used in commercial applications.
- B. 18-gauge non-kerf adjustable throat frame, cold-rolled or A40 Galvanneal.
- C. 20-gauge non-kerf adjustable throat frame, cold-rolled or A40 Galvanneal.
- D. 18-gauge kerfed adjustable throat frame, cold-rolled or A40 Galvanneal.
- E. 20-gauge kerfed adjustable throat frame, cold-rolled or A40 Galvanneal.

2.3 FINISHES

- A. RediFrame® finish shall be electrostatically baked on enamel on a cleaned and phosphate-treated surface with paint film thickness approximately 1.0 mil.
- B. Provide touch-up paint for all factory prefabricated frames.

PART 3 EXECUTION

- A. Verify opening dimensions with the architectural plans and shop drawings.
- B. Install frames plumb and square using the door as a template to assure alignment of the door and frame.
- C. Secure the frame to the wall per manufacturer's specifications.
- D. Repair all damaged or defective frames prior to job closeout or final inspection.

Warranty

The Warranty for REDIFRAME® STEEL FRAMES manufactured by DUNBARTON DOOR AND ENTRY SYSTEMS is to the original consumer purchaser to be free from defects in material and workmanship for a period of one (1) year from the date of purchase.

RediFrame® products manufactured with A40 Galvanneal are warranted against rusting for a period of one (1) year from the date of purchase, provided the finish has not been cut or abraded through the metal. A40 Galvanneal should be used for exterior applications and where air has a high salt content or in locations with high humidity; see specifications.

This warranty is applicable only when the product(s) covered by it have been installed in accordance with the recommended written installation instructions of RediFrame® and with established building practices, have been accorded treatment which is considered good practice in the building industry regarding storage and maintenance, and have been subject only to normal use. Because RediFrame® cannot control the manner in which its products are handled after leaving its premises, this warranty does not apply to the finish or accessories of any product.

ANY AND ALL IMPLIED WARRANTIES HERETO ARE LIMITED TO ONE (1) YEAR FROM THE DATE OF PURCHASE.

Some states do not allow limitations on how long an implied warranty lasts, so the

above limitations may not apply to you. In the event the original consumer purchaser of any RediFrame® product believes that the frame or any parts thereof covered by this warranty are defective, a letter outlining the alleged defect should be sent postage prepaid to the following address:

DUNBARTON DOOR AND ENTRY SYSTEMS
P.O. Box 8577
Dothan, Alabama 36304-0577

Any RediFrame® product, or any parts thereof covered by this warranty which, upon inspection by an authorized representative of DUNBARTON, are found by said representative to be defective will be repaired, replace, or at the option of DUNBARTON, the purchase price of the frame or part will be refunded and does not include labor, installation costs, finishing costs, or indirect or consequential damages of any nature. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

Base and Closure Cartons (from page 7)

BASE CARTON

- (1) hinge side base
- (1) strike side base
- (1) header base
- (1) vinyl sill
- (1) installation instructions
- (1) 17' set of kerf foam weatherstrip
- (1) prehang bag:
 - (1) prehang bracket
 - (2) #6 x 1/2" TEK screw, zinc (frame side)
 - (2) #6 x 3/4" pan head truss screw (door side)(extender screws)
 - (4) #6 x 1-1/2" pan head Phillips type 17 face frame screw (vinyl riser screws)
 - (1) prehang bracket installation instructions
- (1) accessory bag:
 - (1-1/2 pair) 4 x 5/8" radius hinges (brass plain bearing)
 - (14) #10-24 x 1/2" machine screws (brass)
 - (16) #10-24 wood screws (brass)
 - (2) corner seals
 - (5) self-adhesive corrugated spacers
 - (1) #10-24 x 1/2" machine screw (zinc)
 - (2) 3/4" wood screws (zinc)

CLOSURE CARTON

- CLOSURE CARTON
- (2) upright closures
- (1) header closure
- (1) aluminum extender
- (1) 3-in-1 hardware bag:
 - (1) 2-3/4" "T" strike package with screws (brass)
 - (1) deadbolt strike package with screws (brass)
 - (1) deadbolt cover (Ivory, Bright White, RF Brown, Prime Gray) with screws (brass)
 - (2) #10 x 1-1/2" flat head Phillips head screw (zinc)



REDIFRAME

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www.dunbarton.com

| Dothan, Alabama 36303
| 334.794.9184 fax
| sales@dunbarton.com



Scan to go directly
to RediFrame
product webpage!