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# CONDENSED ARCHITECTURAL SPECIFICATIONS (Detailed specification available.)

# PART 1 GENERAL

#### 1.1 Section Includes

A . Fire-rated, prefinished steel door frames and sidelites.

#### 1.2 Related Sections

A. See Division 8 for related doors and hardware.

### 1.3 References

A. Warnock Hersey International (WHI).

#### B. Underwriter's Laboratory (UL).

#### 1.4 Submittals

- A. Product Data: indicate frame configuration and finishes.
- B. Shop Drawings: Indicate frame elevations, reinforcement, anchor types and spacings, location of cut-outs for hardware and finish.
- C. Provide copies of manufacturer's standard warranty.

#### 1.5 Quality Assurance

- A. Manufacturer: A firm with no less than 10 years experience in manufacturing of the principle materials for the required work.
- B. Installer: A firm with no less than 5 years experience in the Installation of prefinished door frames as demonstrated by previous successful installa-

#### 1.6 Regulatory Requirements

A. Fire Rated Frame Construction: Conform to (WHI) (UL) (\_\_\_\_) standards.

## 1.7 Delivery, Storage, And Protection

- A. Store frames in a dry, protected area off the ground. Do not cover with tarp (will cause moisture chamber).
- B. Package prefinished door frames individually with all surfaces protected against shipping and handling damage until time of installation.
  PART 2 PRODUCTS

2.1 Manufacturers

A. Timely Industries, Pacoima, CA (818) 492-3500. 2.2 Frames

## A. Frames: (18) (20) (22)(\_\_\_\_\_) gauge, (Steel) (Brass)

2.3 Casings A. Casings: Provide (Steel) (Aluminum) (Brass) (PVC) (Wood) (\_\_\_\_) Casings

with corner alignment clips as shown on drawings.

#### 2.4 Fabrication

- A. All frames formed from cold rolled sheet steel conforming to ASTM-A366.
- B. Roll form or break frames to standard shapes as shown on drawings.
- C. Prepare frames for heat-treated, zinc-plated casing retainer clips. Clip mechanically fastened for secure, properly aligned installation of casing.
- D. Provide holes on perimeter of frame for insertion of fasteners.
- E. Provide oval alignment slots to allow for insertion of screwdriver to adjust

#### F. All frames to have 14 gauge hinge-reinforcement plates with extruded tapped holes, for a minimum of 3/16" thread penetration depth.

- G. Strikes: (Provide for 2-3/4" adjustable "T") (Prepare for field applied ASA 4-7/8") as required.
- H. Provide standard, field-applied reinforcement for surface mounted hard ware.
- I. Provide (WHI) (UL) fire rated frames as shown on drawings.

#### 2.5 Finishes

- A. Factory finish: Impact-resistant, polyester baked enamel.
- B. Steel: Chemically cleaned, bonderized, primed and painted in colls. Galvanized steel prior to painting in any exterior, high humidity, or corrosive area.
- C. Provide aerosol touch-up paint for after installation, on-sight repair as recommended by manufacturer.

## PART 3 EXECUTION

#### 3.1 Examination

- A. Verify existing conditions before starting work.
- B. Verify that rough opening sizes and wall thicknesses are acceptable.
- C. Verify finish hardware requirements for each opening to provide proper reinforcement, preparation, and anchorage.

#### 3.2 Installation

- A. Coordinate installation with other trades to avoid conflict.
- B. Use (pre-fit template door) (actual door) in opening to assure proper alignment and clearances.
- C. Anchor frame with one drywall screw adjacent to each casing clip.
- D. Align all parts with proper clearance to assure proper fit, tight miters, and desired performance.
- E. Provide instruction sheets for all frames, sidelites, and borrowed lites for field use.

#### 3.3 Cleaning

- A. Remove all boxes, wrappers, papers and debris from each opening.
- B. Wipe frames with moist cloth and mild glass cleaner to remove grease, dust, or other debris.

#### 3.4 Final Inspection

- A. Inspect each opening for proper operation, correct hardware, general appearance and proper installation.
- B. Make any necessary adjustments.
- C. Provide product information, instruction manuals and standard warranty.
- D. Replace any frames shown to be defective under the terms of the manufacturer's warranty



(Detailed specification available through Spec Data MANU-SPEC Program or Timely Industries)

## **TIMELY INDUSTRIES LIMITED WARRANTY**

S.D.S. Industries, Inc., a California Corporation D.B.A. Timely Industries (hereafter called Timely), warrants to the original consumer purchaser that its Timely Prefinished Steel Door Frame when utilized for interior frame use, will be free from defects in material and workmanship for a period of one year from the date of puchase. This warranty is applicable only when the products covered by it:

1) have been installed in accordance with the recommended written installation instructions of Timely Industries and with established building practices.

2) have been accorded treatment which is considered good practice in the Building Industry regarding storage and maintenance.

3) have been subjected only to normal use because Timely Industries 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 and shall not apply to any frame exposed to a corrosive or humid environment ANY AND ALL IMPLIED WARRANTIES APPLICABLE HERETO ARE LIMITED TO ONE

how long an implied warranty lasts, so the above time limitation may not apply to you. In the event the original consumer purchaser of any Timely Industries Prefinished Steel Door Frame believes that the frame or any parts thereof covered by this warranty is defective, a letter outlining the alleged defect should be sent postage prepaid to the following address: TIMELY INDUSTRIES, 10241 NORRIS AVENUE, PACOIMA, CA 91331

YEAR FROM THE DATE OF PURCHASE. Some states do not allow limitations on

Any Timely Prefinished Steel Door Frame or any parts thereof covered by this warranty which, upon inspection by an authorized Representative of Timely Industries are found by said Representative to be defective, will at the option of Timely Industries either repair, replace, or refund the purchase price of the frame or component part. Liability is limited to repair, replacement, or refund and does not include labor, installation cost, 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 set forth in this paragraph may not apply to you.

## **TECHNICAL SUPPORT**

Timely is not only recognized as the originator of the prefinished drywall frame concept, but the firm is well known for its innovative ideas, products and applications. Timely provides the services of a tool and die shop, a knowledgeable sales force and stocking distributors to satisfy your needs on time and at competitive prices. We are committed to providing nothing less than the best





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**Buyline 5720** 



## INCOMPARABLE STEEL DOOR FRAME SYSTEMS FROM THE LEADER

- Quality. Assured by Timely's 30 plus trendsetting years in the field.
- · Versatility. 5 casing design options, 6 stocking and 29 custom colors.
- Safety. Full 90-minute fire rating available. • Strength & Beauty. Sturdy full
- perimeter anchoring, plus matching borrow lites and sidelites.



**POSITIVE** 

**APPROVED** 







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# **Proof By Comparison:** Timely Is Number 1

Start with Timely's fastening system. It gives these prefinished steel frames a door holding capability that equals or surpasses a 16 gauge one-piece hollow metal frame. This super strong full-perimeter fastening system, complete with accessories, is available in 18, 20 or 22 gauge cold rolled steel. Installation is easy, due to a patented casing clip system.

Timely prefinished door frames with applied-after casings are also considerably more versatile than hollow metal frames. With Timely, the most specialized design criteria are met by a wide selection of "snap-lock" trims in aluminum, PVC, stainless steel, steel and wood (wood trims supplied by others) which can be easily fastened to the basic steel frame. Timely also fulfills requirements for lead-lined. fire-resistant aluminum, steel adjustable or pocket door frames.

When it comes to economy, Timely surpasses hollow metal frames too. Because Timely frames are prefinished, they can be installed after the walls are painted eliminating the hazards associated with job-site painting, which can result in costly spills, poor touch-ups and disruption of work schedules.



Timely is the architect's choice for Class A projects

Timely offers maximum savings in both labor and materials. The frames are adaptable to many different wall sizes and conditions and sleeve over the wall after the wall is finished. Installation can be accomplished in under 15 minutes

Timely prefinished steel door frames have the flexibility to go wherever your imagination takes you in color coordination and interior design.

For unmatched quality and performance, look to the proven leader—Timely.

See us on the Internet at http://www.TimelyFrames.com

# High Performance Features



The total opening concept from Timely incorporates unique features, adding up to economical, attractive and stronger door installations.

- 1. Casing Corner Connector holds mitered corners tight. MiterGard™ featured on TA-8 casings
- 2. Adjustable Strike permits full 1/4" adjustment, assures positive, rattle-free fit.
- 3. Full Width Aligning Tabs correctly align uprights and header.
- 4. Pre-punched Fastener Holes mean easier fastening.
- 5. Individually Attached Casing Clips assure a snug casing fit that follows the irregularity of walls
- 6. Alignment Slot oval punch-outs allow visual check of frame spacing and adjustment during installation
- 7. 14 Ga. Hinge Reinforcement Plates are factory attached to give hinge strength of a 12 ga. frame.
- 8. TA-10 Reinforcement Bracket is one of many reinforcements for door quards, closers and other hardware applications. Reversible Hardware Locations mean no handing in 6'8" heights.

## A Wider-Than-Ever Choice of Colors

Timely finishes make ordinary painting obsolete. That's because it's a baked-on polyester base paint, applied in coil form, assures superior durability, performance and appearance.

Also, Timely's optional chromatic electrogalvanized base under the finished paint gives added protection to exterior and high-humidity installations

Quoted pricing is based on Western White and Browntone, unless other colors are specified. Orders for special finishes must be accompanied by a color sample for approval, pricing and lead time. For bright polished stainless steel or brass frames, specify the Elite Series.



Colors shown may vary slightly

# New Worlds Of Door Frame Design Options

The Timely frame system offers the advantages of a patented, sustained-tension clip which holds the casing securely to the wall creating tight miters. This system permits the use of the following 5 versatile casing profiles and a choice of wood trims supplied by others:

TA-8 Standard Steel Casing, widely admired for its classic profile, enhances any home or office setting

TA-30 Colonial Steel Casing adds that special warmth which distinguishes quality-built assisted living, hotels and motels, offices, apartments and homes. New TA-31N corner piece also featured.

TA-35 PVC Colonial Casing, a delicately defined extruded PVC molding, is quickly applied to Timely's clip system. Painted or in wood grain finishes.

TA-28 Aluminum Casing is a full width aluminum casing without a reveal offering the advantages of a steel door frame.

TA-23 Aluminum Casing displays the crisp lines of an aluminum trim, while providing the economy and strength of steel.



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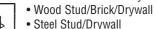




# Timely Delivers Unsurpassed Quality Wherever It's Needed

The Timely frame is designed for fast positioning and accurate fit which results in dependable operation. Using these unique features, the door frame can be installed in less than 15 minutes in most common walls. It is simply a matter of sleeving the frame over the wall, hanging the premachined door, fastening the frame and snapping on the casing to conceal fasteners. Timely prefinished steel door frames can be attached to just about any type of construction material including wood stud and drywall (as illustrated here) plus:

Wood Stud/Stucco/Drywall



- · Masonry/Subbuck
- Pocket Door Trim
- (Adjustable Frame) Wood Stud/Drywall/Sound Board

#### **Adjustable Frame**

For walls with varying thicknesses, the Timely Adjustable Frame utilizes a slide guide system that allows the frame to adjust from 3 3/4" to 9 1/8" with only 3 closure strips to fit any wall within this range.

# Code Acceptability, Certification

## SINGLE SWING FRAMES

|                   | MAXIMUM<br>OPENING SIZE |        | WALL SIZE |     | FRAME       |
|-------------------|-------------------------|--------|-----------|-----|-------------|
|                   | WIDTH                   | HEIGHT | MIN       | MAX | SERIES      |
| 20 MIN.           | 4/0                     | 10/0   | 33/8"     | 13" | С           |
| 45 MIN. "C" LABEL | 4/0                     | 9/0    | 33/8"     | 13" | S,C,M,A,E** |
| 90 MIN. "B" LABEL | 4/0                     | 9/0    | 33/8"     | 13" | S,C,M,A,E** |

### FILL BOLIND WITH DOOR

|                   | MAXIMUM<br>OPENING SIZE |        | WALL SIZE |     | FRAME   |
|-------------------|-------------------------|--------|-----------|-----|---------|
|                   | WIDTH                   | HEIGHT | MIN       | MAX | SERIES  |
| 45 MIN. "C" LABEL | 4/0                     | 5/0    | 33/4"     | 13" | S,C,E** |
| 90 MIN. "B" LABEL | 4/0                     | 5/0    | 33/4"     | 13" | C       |
|                   |                         |        |           |     |         |

#### PAIR FRAMES

|                | IVIAXI                            | MUM  | WALL SIZE |     |            |
|----------------|-----------------------------------|------|-----------|-----|------------|
|                | OPENING SIZE                      |      |           |     | FRAME      |
|                | WIDTH HEIGHT                      |      | MIN       | MAX | SERIES     |
| 20 MIN.        | For 20 Min. Pair. use C Label Rec |      |           |     | uirements  |
| MIN. "C" LABEL | 8/0                               | 9/0† | 33/8"     | 13" | S,M,C,E**  |
| MIN. "B" LABEL | 8/0                               | 9/0† | 33/8"     | 13" | S,M*,C,E** |
|                |                                   |      |           |     |            |

# ADJUSTABLE FRAMES

|                   | MAXIMUM<br>OPENING SIZE |        | WALL SIZE |       | FRAME  |
|-------------------|-------------------------|--------|-----------|-------|--------|
|                   | WIDTH                   | HEIGHT | MIN       | MAX   | SERIES |
| 45 MIN. "C" LABEL | 6/0                     | 8/0    | 33/4"     | 91/8" | Α      |
| 90 MIN. "B" LABEL | 6/0                     | 8/0    | 33/4"     | 91/8" | A      |

Positive pressure testing available.

# **GENERAL INFORMATION**

All ratings are usable for steel stud, wood stud, or masonry construction (steel subbuck).

Wood or aluminum casing does not affect ratings.

Single frames not prepared for strikes must use TA-12 rim panic strike reinforcement.

Fire ratings not approved for deadbolt strike only

Reinforcements are required when using door closers to maintain fire ratings.

#### NOTES

\*M Series (6/0 x 8/0) \*\*Solid brass not rated. †Openings over 6/0 wide to 8/0 wide are limited to 8/0 height.

## SIDELITE, BORROWED LITE AND GLAZED TRANSOMS "S" or "C" GAUGE.

Wood Casing permitted on sidelites or borrowed lites for 20 Min.

| I | without ve    | sitical of it | ionzoniai in                             |        |               |      |              |
|---|---------------|---------------|------------------------------------------|--------|---------------|------|--------------|
| I | GLASS<br>STOP | RATING        | MAX ASSEMBLEY SIZE<br>10'-1"W X 10'-1" H |        | WALL SIZE     |      | MAX<br>GLASS |
| I | SIZE          |               | WIDTH                                    | HEIGHT | MIN           | MAX  | AREA         |
| I | 1/2           | 45 MIN        | 24"                                      | 107"   | 3 3/8"        | 13"  | *2568 SQ IN  |
| I | **1/2         | 45 MIN        | 36"                                      | 54"    | 3 3/8"        | 13"  | 1296 SQ IN   |
| I |               |               | N                                        |        |               |      |              |
| I | 3/4           | 45 MIN        | 36"                                      | 54"    | 3 3/8"        | 13"  | 1296 SQ IN   |
| I | GLASS         | RATING        | MAX ASSE                                 | IONS N | NOT PERMITTED |      |              |
| I | STOP          |               | WALL SIZE                                |        |               | SIZE | MAX GLASS    |
| I | SIZE          |               | WIDTH                                    | HEIGHT | MIN           | MAX  | AREA         |
| ١ | 1/2           | 20 MIN        | 36"                                      | 36"    | 3 3/8"        | 13"  | 1296 SQ IN   |
| I | ***1/2        | 60 MIN        | 36"                                      | 36"    | 3 3/8"        | 13"  | 1296 SQ IN   |

Do not exceed maximum assembly size.

\*Most building codes limit glass area to 1,296 sq. in. Do not exceed 1,296 sq. in. without verifying with local code authorities prior to specifiying or ordering

- \*Must be caulked using 100% Pure Silcone Sealant.
- \*\*\*Must use Firelite<sup>®</sup>glazing and install in a 5/8" wide glazing recess with 100% Pure Silcone Sealant.



# Timely Sidelites and Borrowed Lites

The beauty and economy of the Timely frame sidelite and borrowed lite system are available to meet most glazed opening requirements. And because they're prefinished, they can be applied over finished walls. As a result, costly time delays and special fabrication are avoided

See us on the Internet at http://www.TimelyFrames.com