

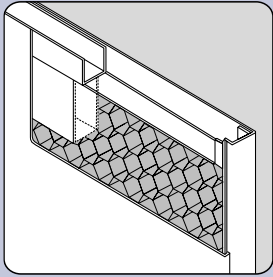
Steel Doors And Frames



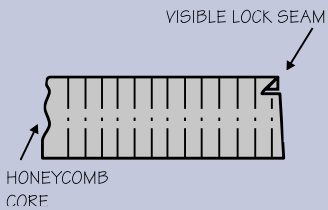
DAYBAR

Steel Doors

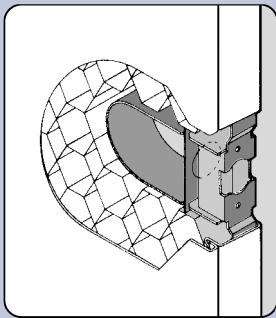
Delta Series Design Features



Honeycomb Core
Kraft honeycomb core with 3/4" cell structure



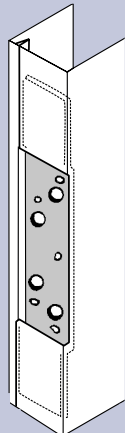
Beveled Edge Lock Seam Design



ANSI A115.2 #161 Lock Reinforcement
14g galvaneal prepared for 2 3/4" backset

Hinge Reinforcement

8g galvaneal for standard or heavy weight 4 1/2" template butt hinges



Delta Series Doors

The new Delta Series of doors represent the next generation of Daybar products. All Delta Series doors are made with standard prime painted galvaneal steel, are designed with the highest quality materials and offer the most complete package of standard options available in the industry. All standard Delta Series doors are manufactured to CSDMA, SDI and HMMA/NAAMM specifications and come complete with the Delta Series Guarantee – the industry's best Service Life and Rust Protection warranty. A wide range of sizes and features are available.



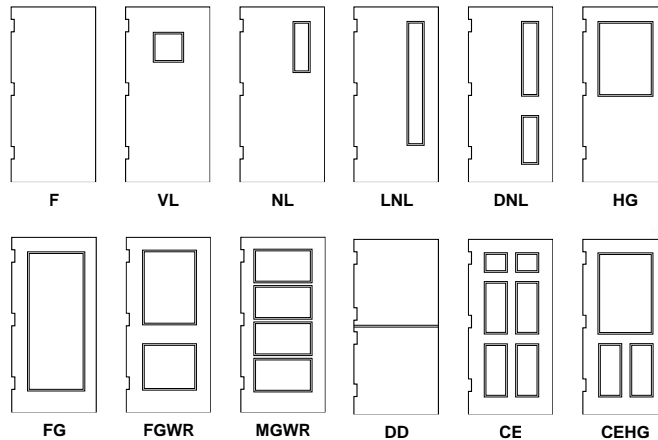
LS Series Doors

Daybar's LS Series of doors combine many of the must have product features in an economical and cost-effective package. These doors offer excellent value and are ideally suited for light commercial and industrial applications. All standard LS Series doors are manufactured to CSDMA, SDI and HMMA/NAAMM specifications.

Decorator Series CE Doors

Daybar's Decorator Series CE Doors combine the appearance of hand carved wood doors with the strength and security of steel. The Embossed Six Panel design is ideal for hotels and commercial developments. All doors are manufactured with the highest quality materials and are insulated with polystyrene to minimize heat transfer.

Door Elevations



Product Comparison

Product	Gage				Standard Core			Optional Cores		
	14	16	18	20	3/4" Kraft Honeycomb	1" Kraft Honeycomb	Polystyrene R6.5	Polyurethane R11.1	Steel Stiffened	Temperature Rise
Delta Series	X	X	X		X		X	X	X	X
LS Series				X		X	X	X	X	X
CE Door				X			X			

Steel Frames



Standard Duty Frames

Universal Frame for 1 3/4" Steel or Wood Doors

Daybar's 16 gage Universal Frame has been engineered to excel in both masonry and drywall applications for added convenience. This frame can be converted from a nominal 6" cement block butt masonry frame to a 4 7/8" wrap around drywall frame. All frames are made with standard prime painted galvaneal steel.

AS Series Masonry Frames for 1 3/4" Steel or Wood Doors

Daybar's 14 and 16 gage AS Series Masonry Frames are available in a variety of sizes for use in a broad range of masonry wall constructions. AS Series Frames are brake formed for tight fitting mitres and are made with standard prime painted galvaneal steel.

DW16 Series Drywall Frames for 1 3/4" Steel or Wood Doors

Daybar's DW16 Series Drywall Frames are available in a variety of sizes for use in a broad range of wood or metal stud wall constructions. DW16 Series Frames can be installed in 1 or 3 pieces and are brake formed for tight fitting mitres. All DW16 frames are made with standard prime painted galvaneal steel.

Light Gage Frames

K Series Drywall Frames for 1 3/4" Steel or Wood Doors

Daybar's K Series Drywall Frames are available in a variety of standard sizes for use in 5 different wood or metal stud wall constructions. K Series Frames can be installed in 1 or 3 pieces and are made with 18 gage galvaneal steel.

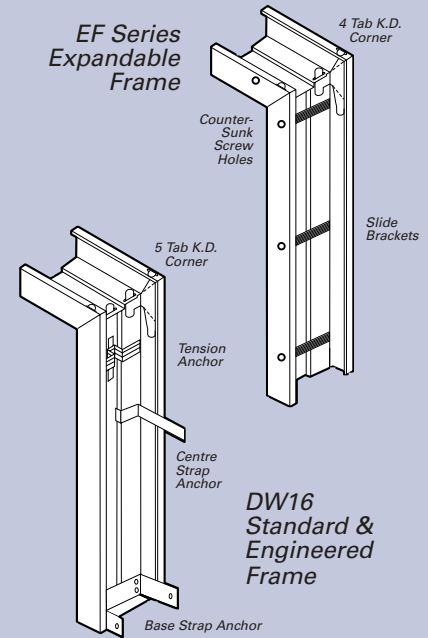
DW and S Series Drywall Frames for 1 3/8" Wood Doors

Daybar's DW and S Series Drywall Frames are available in a variety of standard sizes for use in a broad range of wood or metal stud wall constructions. DW and S Series Frames are typically installed in 3 pieces and are available in either 22 gage (DW Series) or 18 gage (S Series) galvaneal steel.

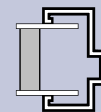
Expandable EF Series Frames

Daybar's unique Expandable EF Series Frames are designed to accommodate the broadest range of wall construction with a single adjustable product. By selecting EF1, EF2 or EF3, EF Series Frames can be used in wall thicknesses ranging from 3 1/2" to 12". These easy to install frames are made with 16 gage galvaneal steel and can be fire rated for up to 90 minutes.

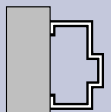
Steel Frame Design Features



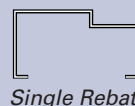
Frame Profiles



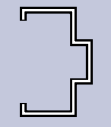
Double Unequal Rebate (drywall)



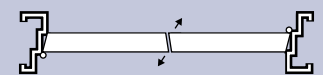
Double Unequal Rebate (masonry)



Single Rebate



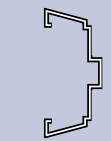
Double Equal Rebate



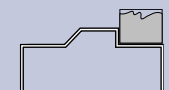
Double Egress (without strike mullion)



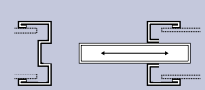
Cased Opening



Ranch Style Profile



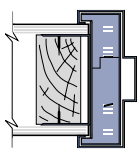
Hospital Profile



Pocket Door Frame

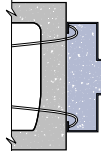
Installation

Drywall Partition



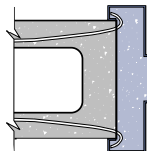
Adjustable Stud Anchors

Masonry (New)



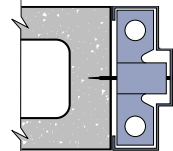
Wire Anchor Butt Application

Masonry (New)



Wire Anchor Wrap Application

Masonry (Existing)



EMA Anchor With Bolt

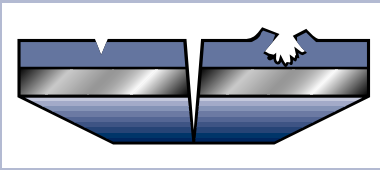
Prime Painted Galvanneal

Why Specify Prime Painted Galvanneal Steel?

The Corrosion Story

Protecting against atmospheric corrosion is critical to the durability, long life and aesthetics of all steel construction products. Below are examples of various protective coatings and their reaction to damage and subsequent attack by corrosion.

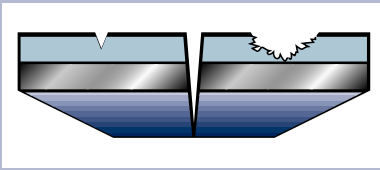
Prime Painted Cold Rolled Steel



In the case of uncoated steel, a nick or scratch in the paint coating disrupts the barrier protection provided by the paint. The

exposed steel corrodes, forms a rust pocket and corrosion continues unimpeded. The rust grows – consuming the steel and lifting the paint.

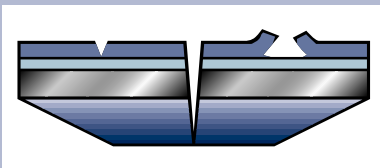
Unprimed Galvanneal Steel



A damage site on zinc coated steel sheet can expose the steel to corrosion. The zinc coating sacrifices itself to protect the steel.

This galvanic action continues until the zinc is depleted in the immediate area.

Prime Painted Galvanneal Steel



A nick or scratch on a prime painted galvanneal steel sheet disrupts the first layer of protection. With the paint barrier broken,

the zinc is exposed to provide the second layer of protection for the steel.

As part of the research and development that went into prime painted galvanneal products, Daybar conducted a battery of endurance tests in accordance with ANSI A250.10 as is required by SDI 100. Daybar prime painted galvanneal steel doors and frames were laboratory tested to severe weather and usage conditions to verify the physical performance and rust inhibiting qualities of the product.

Daybar exceeded the requirements of this testing standard and offers the only Lifetime Guarantee Against Rust for these prime painted products.

Lifetime Guarantee Against Rust

The Best Protection Against Rust in the Industry

Daybar Industries Limited guarantees all its factory prime painted galvanneal steel doors and frames against rust perforation for the life of the building in which it is installed. (Doors and frames must be handled, installed and finish painted to the manufacturer's recommendations.)

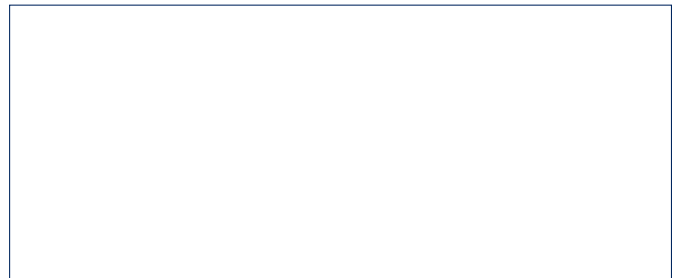
Plus a 10 Year Warranty on Delta Series Components

Daybar Industries Limited warrants the quality of all Delta Series doors for a period of 10 years from the original date of purchase. This warranty is limited to the lamination of the door core to face sheets and the weld joints of all hardware reinforcements.



Visit www.daybar.com for more information on Daybar's warranty programs.

Authorized Distributor



DAYBAR

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