

### Keeping You Informed...

This Technical Data section is a reference source designed as tool for the customer, providing a platform to accurately detail, specify, and place orders for both basic and complex projects.

As always, we're available to personally assist you with any questions or comments you may have.

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### More Information Available Online

[www.stilesdoor.com](http://www.stilesdoor.com)

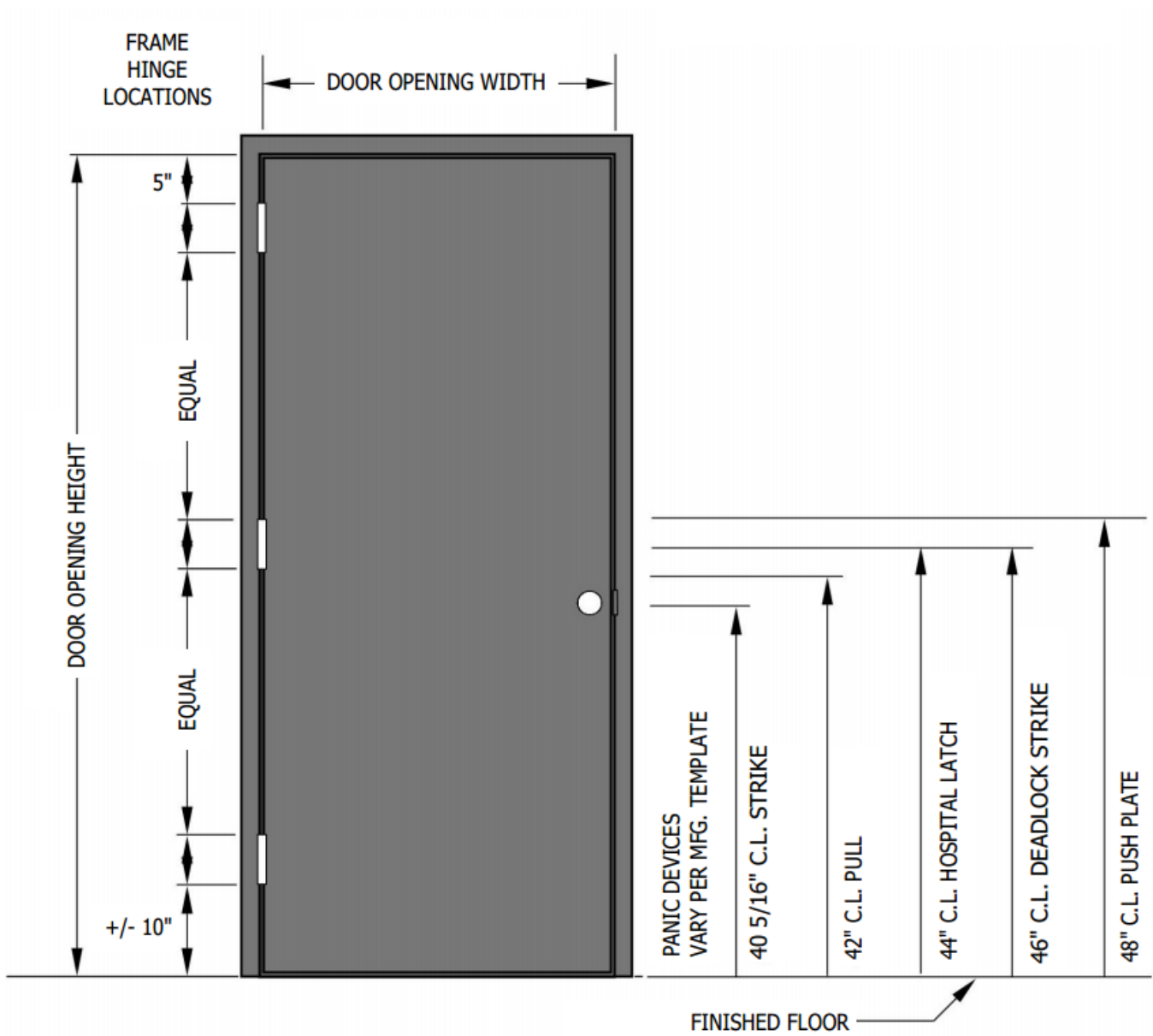
#### Tech Data Online Downloads

- Common Hardware Finishes
- Glass Basics
- Glass Cleaning Guidelines
- Glass Installation Guidelines
- Glossary of Terms
- Installation & Storage of Hollow Metal Doors & Frames
- Installation Recommendations for H/M Windows, Transoms, & Sidelites
- Safety Glazing Requirements
- Security Glazing Products Guide
- Stiles Patina Finish Guide
- Stiles Testing Standards

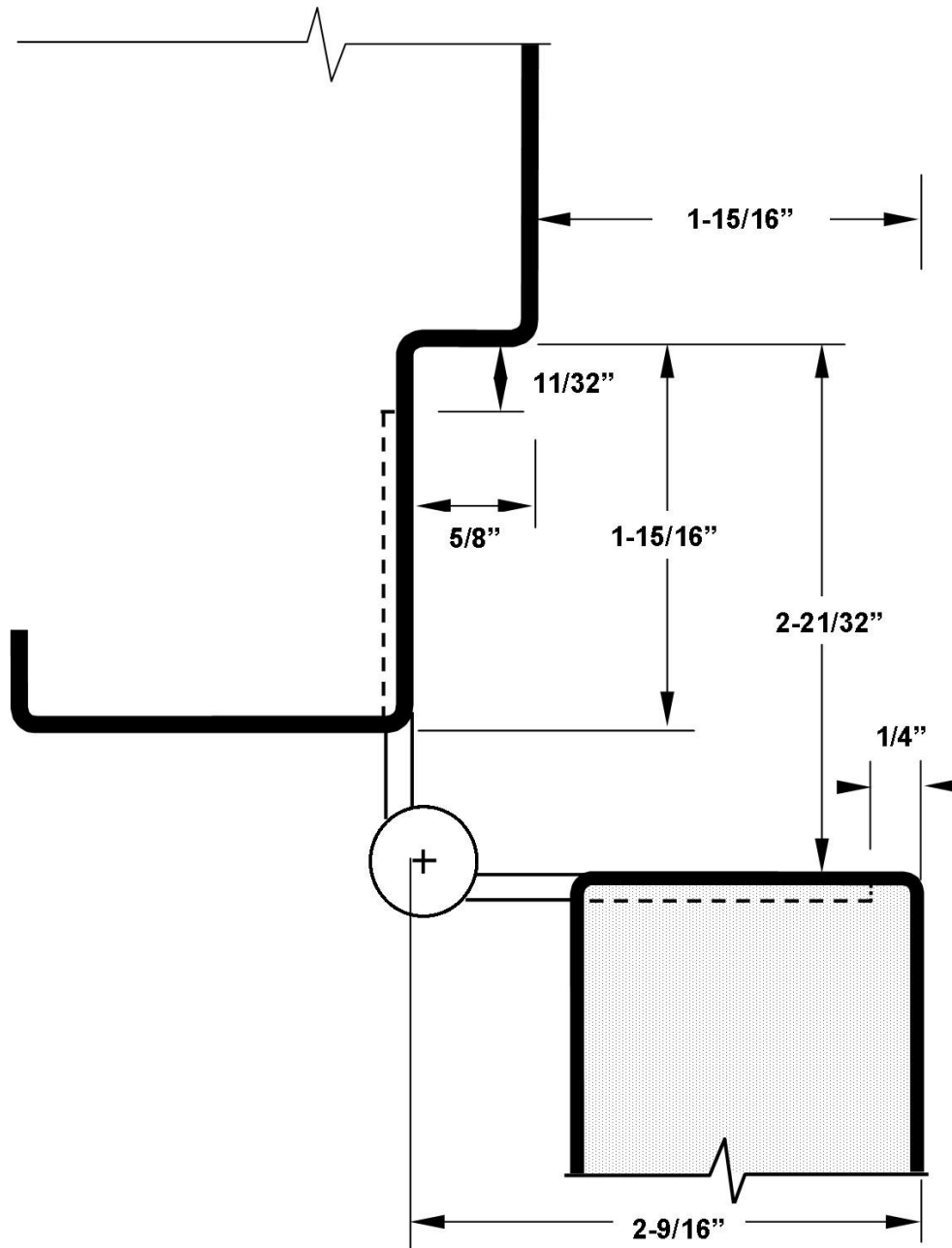
## Built to Order.™



**STILES STANDARD HARDWARE LOCATIONS**  
(Meets Title 24 & ADA)



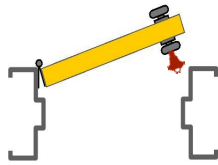
Layout for Standard Door & Frame with 4-1/2" Hinge



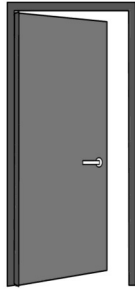
**SINGLE DOORS**

**DOUBLE DOORS**

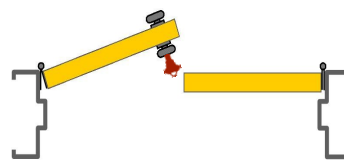
LEFT HAND



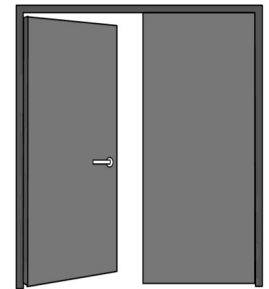
KEY SIDE



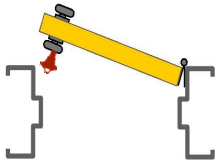
LEFT HAND ACTIVE



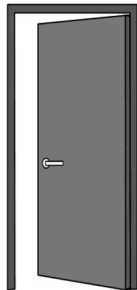
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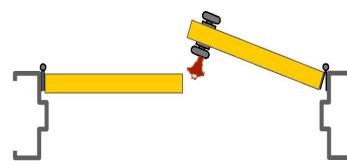
RIGHT HAND



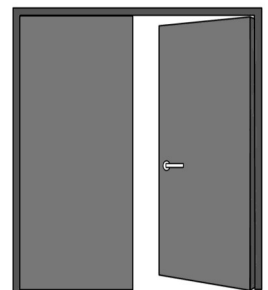
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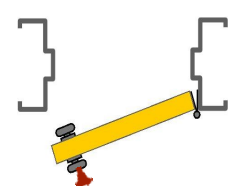
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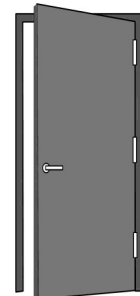
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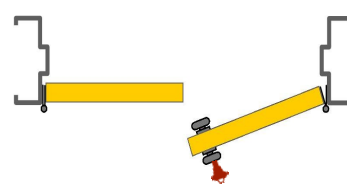
RIGHT HAND REVERSE



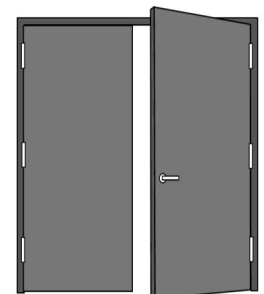
KEY SIDE



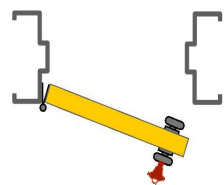
RIGHT HAND REVERSE ACTIVE



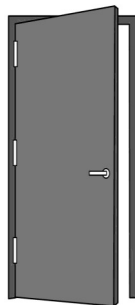
KEY SIDE



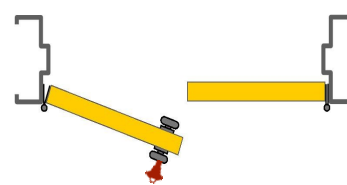
LEFT HAND REVERSE



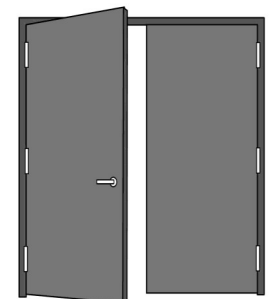
KEY SIDE



LEFT HAND REVERSE ACTIVE



KEY SIDE



Prior to 1970, sheet steel was referred to by gage (or gauge). ASTM and ANSI currently do not list gage numbers in their standards. The values shown were taken from the Underwriters Laboratories, Inc. publication for gage number and equivalent thickness.

Sheetmetal Minimum Thickness Uncoated Steel Sheet		
Gage	Decimal	mm
4	0.214	5.4
5	0.199	5.0
6	0.184	4.6
7	0.167	4.2
8	0.152	3.8
10	0.123	3.1
12	0.093	2.3
14	0.067	1.7
16	0.053	1.3
18	0.042	1.0
20	0.032	0.8
22	0.026	0.6
24	0.02	0.5
26	0.016	0.4
28	0.013	0.3

Conversion		
Fraction	Decimal	mm
	1.000	25.4
15/16	0.937	23.8
7/8	0.875	22.2
13/16	0.812	20.6
3/4	0.750	19.0
11/16	0.687	17.4
5/8	0.625	15.8
9/16	0.562	14.2
1/2	0.500	12.7
7/16	0.437	11.1
3/8	0.375	9.5
5/16	0.312	7.9
1/4	0.250	6.3
3/16	0.187	4.7
1/8	0.125	3.1
1/16	0.062	1.5

English to Metric Conversion		
Convert From	Convert To	Multiply By
<b>Length</b>		
inches	millimeters	25.40
inches	centimeters	2.54
inches	meters	0.0254
feet	meters	0.3048
yards	meters	0.9144
miles	kilometers	1.60934
<b>Square</b>		
square yards	square meters	0.8361
square feet	square meters	0.09290
square inches	square mm's	645.2
square inches	square meters	0.00064516
<b>Liquid</b>		
US gallons	liters	3.785
fluid ounces	milliliters	29.57353
<b>WEIGHT</b>		
pounds	kilograms	0.4536