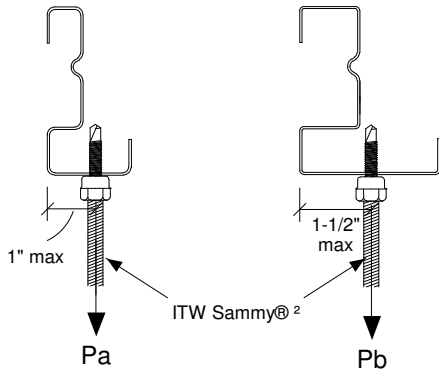


USC Bottom Chord

USD Bottom Chord



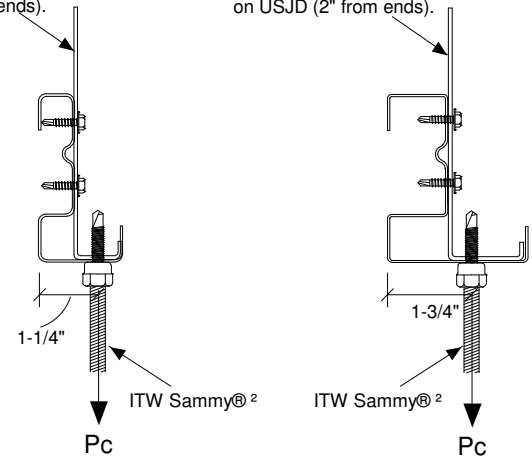
Maximum Load Supported by Bottom Flange		
Bottom Chord Thickness (mil)	USC Pa (lbs) ^{1 2}	USD Pb (lbs) ^{1 2}
035	270	180
046	320	210
057	625	415
073	1065	710
097	na	1665

USC Bottom Chord with USJ

USD Bottom Chord with USJD

4" long, 525 USJ 073
Attach to bottom chord with (4) #10-16 T/3 in 2 rows.
Concentrated load to be centered on USJ (2" from ends).

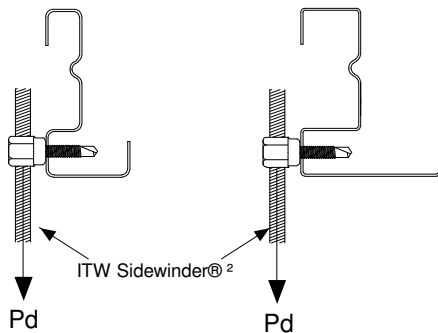
4" long, 525 USJD 073
Attach to bottom chord with (4) #10-16 T/3 in 2 rows.
Concentrated load to be centered on USJD (2" from ends).



Maximum Load Supported by Bottom Flange and USJ/USJD	
Bottom Chord Thickness (mil)	USC or USD Pc (lbs) ^{1 2}
035	970
046	1450
057	1450
073	1450
097	1450

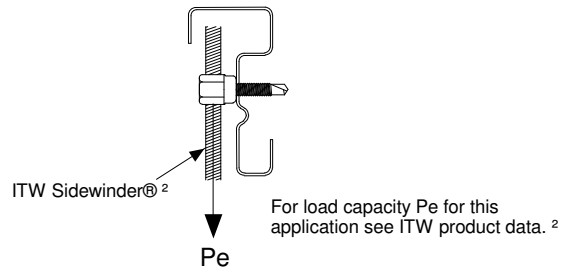
USC Bottom Chord

USD Bottom Chord



Maximum Load Supported by Bottom Flange	
Bottom Chord Thickness (mil)	USC or USD Pd (lbs) ^{1 2}
035	380
046	530
057	615
073	985
097	1250

USC or USD Top Chord Face



Sammy® and Sidewinder® are registered trademarks of ITW Buildex and Illinois Tool Works, Inc.

1. Maximum loads shown reflect capacity of the material shown. Loads must be incorporated into each truss design. A building engineer shall verify the adequacy of loads as to the actual application.
2. Load tables shown are for Ultra-Span Chord members, maximum values may not exceed those given for specific fastener per ITW Buildex.
3. Load to be applied 12" or more from end of chord.



www.AegisMetalFraming.com
14515 N. Outer 40 Drive - Suite 110
Chesterfield, MO 63017
Phone: (866) 902-3447 Fax: (314) 434-5234

CHORD LOAD CAPACITY WITH SAMMY® AND SIDEWINDER® FASTENERS

DETAIL NO.

LD2US-4

CATEGORY

STANDARD DETAILS

DATE

9/2010