

**Dietrich ProSTUD™ — Non-Composite Limiting Heights Table, 5 psf and 7.5 psf**

Size	Member	Design Thickness (in)	Spacing	5 psf			7.5 psf		
				L/120	L/240	L/360	L/120	L/240	L/360
1-5/8	162PSTN125-15	0.0158	12	9'-1"	7'-2"	6'-3"	7'-11"	6'-3"	5'-6"
			16	8'-3"	6'-6"	5'-8"	7'-2"	5'-8"	5'-0"
			24	7'-2"	5'-8"	5'-0"	6'-3"	5'-0"	4'-4"
	162PSTH125-18	0.0188	12	9'-7"	7'-7"	6'-8"	8'-5"	6'-8"	5'-10"
			16	8'-9"	6'-11"	6'-1"	7'-7"	6'-1"	5'-3"
			24	7'-7"	6'-1"	5'-3"	6'-8"	5'-3"	4'-7"
	162PSTE125-22	0.0232	12	10'-5"	8'-3"	7'-3"	9'-1"	7'-2"	6'-4"
			16	9'-5"	7'-6"	6'-7"	8'-3"	6'-7"	5'-9"
			24	8'-3"	6'-7"	5'-9"	7'-2"	5'-9"	5'-0"
	162PSTX125-26	0.0274	12	11'-0"	8'-9"	7'-8"	9'-8"	7'-8"	6'-8"
			16	10'-0"	7'-11"	6'-11"	8'-9"	6'-11"	6'-1"
			24	8'-9"	6'-11"	6'-1"	7'-8"	6'-1"	5'-4"
	162PSTP125-30	0.0312	12	11'-10"	9'-4"	8'-2"	10'-4"	8'-2"	7'-2"
			16	10'-9"	8'-6"	7'-5"	9'-4"	7'-5"	6'-6"
			24	9'-4"	7'-5"	6'-6"	7'-8"	6'-6"	5'-8"
	162PSTS125-33	0.0346	12	12'-3"	9'-9"	8'-6"	10'-8"	8'-6"	7'-5"
			16	11'-2"	8'-10"	8'-9"	9'-9"	7'-9"	6'-9"
			24	9'-9"	7'-9"	6'-9"	8'-3"	6'-9"	5'-11"
2-1/2	250PSTN125-15	0.0158	12	12'-8"	10'-1"	8'-9"	11'-1"	8'-9"	7'-8"
			16	11'-6"	9'-2"	8'-0"	10'-1"	8'-0"	7'-0"
			24	10'-1"	8'-0"	7'-0"	8'-5"	7'-0"	6'-1"
	250PSTH125-18	0.0188	12	13'-5"	10'-8"	9'-3"	11'-8"	9'-3"	8'-1"
			16	12'-2"	9'-8"	8'-5"	10'-8"	8'-5"	7'-4"
			24	10'-8"	8'-5"	7'-4"	9'-3"	7'-4"	6'-5"
	250PSTE125-22	0.0232	12	14'-5"	11'-5"	10'-0"	12'-7"	10'-0"	8'-9"
			16	13'-1"	10'-5"	9'-1"	11'-5"	9'-1"	7'-11"
			24	11'-5"	9'-1"	7'-11"	10'-0"	7'-11"	6'-11"
	250PSTX125-26	0.0274	12	15'-3"	12'-1"	10'-7"	13'-4"	10'-7"	9'-3"
			16	13'-10"	11'-0"	9'-7"	12'-1"	9'-7"	8'-5"
			24	12'-1"	9'-7"	8'-5"	10'-7"	8'-5"	7'-4"
	250PSTP125-30	0.0312	12	16'-5"	13'-0"	11'-4"	14'-4"	11'-4"	9'-11"
			16	14'-11"	11'-10"	10'-4"	12'-7"	10'-4"	9'-0"
			24	12'-7"	10'-4"	9'-0"	10'-4"	9'-0"	7'-11"
	250PSTS125-33	0.0346	12	16'-11"	13'-5"	11'-9"	14'-10"	11'-9"	10'-3"
			16	15'-5"	12'-3"	10'-8"	13'-5"	10'-8"	9'-4"
			24	13'-5"	10'-8"	9'-4"	11'-0"	9'-4"	8'-2"
3-1/2	350PSTN125-15'	0.0158	12	16'-2"	12'-10"	11'-2"	13'-6"	11'-2"	9'-9"
			16	14'-4"	11'-8"	10'-2"	11'-8"	10'-2"	8'-11"
			24	11'-8"	10'-2"	8'-11"	9'-7"	8'-11"	7'-9"
	350PSTH125-18	0.0188	12	17'-5"	13'-10"	12'-1"	15'-2"	12'-1"	10'-6"
			16	15'-9"	12'-6"	10'-11"	13'-3"	10'-11"	9'-7"
			24	13'-3"	10'-11"	9'-7"	10'-10"	9'-7"	8'-4"
	350PSTE125-22	0.0232	12	18'-10"	14'-11"	13'-0"	16'-5"	13'-0"	11'-5"
			16	17'-1"	13'-7"	11'-10"	14'-11"	11'-10"	10'-4"
			24	14'-11"	11'-10"	10'-4"	12'-3"	10'-4"	9'-0"
	350PSTX125-26	0.0274	12	19'-11"	15'-9"	13'-9"	17'-4"	13'-9"	12'-0"
			16	18'-1"	14'-4"	12'-6"	15'-9"	12'-6"	10'-11"
			24	15'-9"	12'-6"	10'-11"	13'-9"	10'-11"	9'-7"
	350PSTP125-30	0.0312	12	21'-0"	16'-8"	14'-7"	17'-3"	14'-7"	12'-9"
			16	18'-4"	15'-2"	13'-3"	14'-11"	13'-3"	11'-7"
			24	14'-11"	13'-3"	11'-7"	12'-2"	11'-7"	10'-1"
	350PSTS125-33	0.0346	12	22'-0"	17'-5"	15'-3"	18'-8"	15'-3"	13'-4"
			16	19'-10"	15'-10"	13'-10"	16'-2"	13'-10"	12'-1"
			24	16'-2"	13'-10"	12'-1"	13'-2"	12'-1"	10'-7"
3-5/8	362PSTN125-15'	0.0158	12	16'-6"	13'-1"	11'-6"	13'-9"	11'-6"	10'-0"
			16	14'-7"	11'-11"	10'-5"	11'-11"	10'-5"	9'-1"
			24	11'-11"	10'-5"	9'-1"	9'-9"	9'-1"	7'-11"
	362PSTH125-18	0.0188	12	17'-10"	14'-2"	12'-4"	15'-7"	12'-4"	10'-9"
			16	16'-2"	12'-10"	11'-3"	13'-6"	11'-3"	9'-10"
			24	13'-6"	11'-3"	9'-10"	11'-0"	9'-10"	8'-7"
	362PSTE125-22	0.0232	12	19'-4"	15'-4"	13'-5"	16'-11"	13'-5"	11'-9"
			16	17'-7"	13'-11"	12'-2"	15'-4"	12'-2"	10'-8"
			24	15'-4"	12'-2"	10'-8"	12'-6"	10'-8"	9'-4"
	362PSTX125-26	0.0274	12	20'-5"	16'-3"	14'-2"	17'-10"	14'-2"	12'-5"
			16	18'-7"	14'-9"	12'-11"	16'-3"	12'-11"	11'-3"
			24	16'-3"	12'-11"	11'-3"	14'-1"	11'-3"	9'-10"
	362PSTP125-30	0.0312	12	21'-7"	17'-2"	15'-0"	17'-7"	15'-0"	13'-1"
			16	18'-8"	15'-7"	13'-7"	15'-3"	13'-7"	11'-11"
			24	15'-3"	13'-7"	11'-11"	12'-5"	11'-11"	10'-5"
	362PSTS125-33	0.0346	12	22'-7"	17'-11"	15'-8"	19'-1"	15'-8"	13'-8"
			16	20'-3"	16'-3"	14'-3"	16'-6"	14'-3"	12'-5"
			24	16'-6"	14'-3"	12'-5"	13'-6"	12'-5"	10'-10"

- Notes: • Heights are based on 2001 North American Specification w/ 2004 Supplement using steel properties alone.  
 • Heights are based on continuous lateral support of each flange over the full length of the stud.  
 • Heights not in parentheses are limited by moment, deflection, shear, and web crippling (assuming 1" end reaction bearing).  
 • Heights in parentheses are limited by moment, deflection, and shear, and require end bearing stiffeners in order to achieve the indicated height.  
<sup>1</sup> Depth over thickness (h/t) ratio is greater than 200.

**Dietrich ProSTUD™ — Non-Composite Limiting Heights Table, 10 psf and 15 psf**

Size	Member	Design Thickness (in)	Spacing	10 psf			15 psf		
				L/120	L/240	L/360	L/120	L/240	L/360
1-5/8	162PSTN125-15	0.0158	12	7'-2"	5'-8"	5'-0"	6'-3"	5'-0"	4'-4"
			16	6'-6"	5'-2"	4'-6"	5'-6"	4'-6"	3'-11"
			24	5'-6"	4'-6"	3'-11"	4'-6"	3'-11"	3'-5"
	162PSTH125-18	0.0188	12	7'-7"	6'-1"	5'-3"	6'-8"	5'-3"	4'-7"
			16	6'-11"	5'-6"	4'-10"	6'-1"	4'-10"	4'-2"
			24	6'-1"	4'-10"	4'-2"	5'-0"	4'-2"	3'-8"
	162PSTE125-22	0.0232	12	8'-3"	6'-7"	5'-9"	7'-2"	5'-9"	5'-0"
			16	7'-6"	5'-11"	5'-2"	6'-7"	5'-2"	4'-6"
			24	6'-7"	5'-2"	4'-6"	5'-8"	4'-6"	4'-0"
	162PSTX125-26	0.0274	12	8'-9"	6'-11"	6'-1"	7'-8"	6'-1"	5'-4"
			16	7'-11"	6'-4"	5'-6"	6'-11"	5'-6"	4'-10"
			24	6'-11"	5'-6"	4'-10"	6'-1"	4'-10"	4'-3"
	162PSTP125-30	0.0312	12	9'-4"	7'-5"	6'-6"	7'-8"	6'-6"	5'-8"
			16	8'-2"	6'-9"	5'-11"	6'-8"	5'-11"	5'-2"
			24	6'-8"	5'-11"	5'-2"	5'-5"	5'-2"	4'-6"
	162PSTS125-33	0.0346	12	9'-9"	7'-9"	6'-9"	8'-3"	6'-9"	5'-11"
			16	8'-9"	7'-0"	6'-1"	7'-2"	6'-1"	5'-4"
			24	7'-2"	6'-1"	5'-4"	5'-10"	5'-4"	4'-8"
2-1/2	250PSTN125-15	0.0158	12	10'-1"	8'-0"	7'-0"	8'-5"	7'-0"	6'-1"
			16	8'-11"	7'-3"	6'-4"	7'-3"	6'-4"	5'-6"
			24	7'-3"	6'-4"	5'-6"	5'-11" (5'-11")	5'-6"	4'-10"
	250PSTH125-18	0.0188	12	10'-8"	8'-5"	7'-4"	9'-3"	7'-4"	6'-5"
			16	9'-8"	7'-8"	6'-8"	8'-3"	6'-8"	5'-10"
			24	8'-3"	6'-8"	5'-10"	6'-9"	5'-10"	5'-1"
	250PSTE125-22	0.0232	12	11'-5"	9'-1"	7'-11"	10'-0"	7'-11"	6'-11"
			16	10'-5"	8'-3"	7'-2"	9'-1"	7'-2"	6'-3"
			24	9'-1"	7'-2"	6'-3"	7'-10"	6'-3"	5'-6"
	250PSTX125-26	0.0274	12	12'-1"	9'-7"	8'-5"	10'-7"	8'-5"	7'-4"
			16	11'-0"	8'-9"	7'-8"	9'-7"	7'-8"	6'-8"
			24	9'-7"	7'-8"	6'-8"	8'-5"	6'-8"	5'-10"
	250PSTP125-30	0.0312	12	12'-7"	10'-4"	9'-0"	10'-4"	9'-0"	7'-11"
			16	10'-11"	9'-5"	8'-2"	8'-2"	8'-2"	7'-2"
			24	8'-11"	8'-2"	7'-2"	7'-3"	7'-2"	6'-3"
	250PSTS125-33	0.0346	12	13'-5"	10'-8"	9'-4"	11'-0"	9'-4"	8'-2"
			16	11'-8"	9'-8"	8'-6"	9'-7"	8'-6"	7'-5"
			24	9'-7"	8'-6"	7'-5"	7'-10"	7'-5"	6'-6"
3-1/2	350PSTN125-15 <sup>1</sup>	0.0158	12	11'-8"	10'-2"	8'-11"	9'-7"	8'-11"	7'-9"
			16	10'-1"	9'-3"	8'-1"	7'-9" (8'-3")	7'-9" (8'-1")	7'-1"
			24	7'-9" (8'-3")	7'-9" (8'-1")	7'-1"	5'-2" (6'-9")	5'-2" (6'-9")	5'-2" (6'-2")
	350PSTH125-18	0.0188	12	13'-3"	10'-11"	9'-7"	10'-11"	9'-7"	8'-4"
			16	11'-5"	9'-11"	8'-8"	9'-4"	8'-8"	7'-7"
			24	9'-4"	8'-8"	7'-7"	7'-8"	7'-7"	6'-8"
	350PSTE125-22	0.0232	12	14'-11"	11'-10"	10'-4"	12'-3"	10'-4"	9'-0"
			16	13'-0"	10'-9"	9'-5"	10'-8"	9'-5"	8'-3"
			24	10'-8"	9'-5"	8'-3"	8'-3"	8'-3"	7'-2"
	350PSTX125-26	0.0274	12	15'-9"	12'-6"	10'-11"	13'-9"	10'-11"	9'-7"
			16	14'-4"	11'-5"	10'-11"	12'-0"	9'-11"	8'-8"
			24	12'-0"	9'-11"	8'-8"	9'-10"	8'-8"	7'-7"
	350PSTP125-30	0.0312	12	14'-11"	13'-3"	11'-7"	12'-2"	11'-7"	10'-1"
			16	12'-11"	12'-1"	10'-6"	10'-7"	10'-6"	9'-2"
			24	10'-7"	10'-6"	9'-2"	8'-7"	8'-7"	8'-0"
	350PSTS125-33	0.0346	12	16'-2"	13'-10"	12'-1"	13'-2"	12'-1"	10'-7"
			16	14'-0"	12'-7"	11'-0"	11'-5"	11'-0"	9'-7"
			24	11'-5"	11'-0"	9'-7"	9'-4"	9'-4"	8'-5"
3-5/8	362PSTN125-15 <sup>1</sup>	0.0158	12	11'-11"	10'-5"	9'-1"	9'-9"	9'-1"	7'-11"
			16	10'-4"	9'-6"	8'-3"	7'-5" (8'-5")	7'-5" (8'-3")	7'-3"
			24	7'-5" (8'-5")	7'-5" (8'-5")	7'-3"	4'-11" (6'-8")	4'-11" (6'-8")	4'-11" (6'-4")
	362PSTH125-18	0.0188	12	13'-6"	11'-3"	9'-10"	11'-0"	9'-10"	8'-7"
			16	11'-8"	10'-2"	8'-11"	9'-6"	8'-11"	7'-9"
			24	9'-6"	8'-11"	7'-9"	7'-9" (7'-9")	7'-9" (7'-9")	6'-10"
	362PSTE125-22	0.0232	12	15'-4"	12'-2"	10'-8"	12'-6"	10'-8"	9'-4"
			16	13'-3"	11'-1"	9'-8"	10'-10"	9'-8"	8'-5"
			24	10'-10"	9'-8"	8'-5"	8'-10"	8'-5"	7'-5"
	362PSTX125-26	0.0274	12	16'-3"	12'-11"	11'-3"	14'-1"	11'-3"	9'-10"
			16	14'-9"	11'-8"	10'-3"	12'-3"	10'-3"	8'-11"
			24	12'-3"	10'-3"	8'-11"	10'-0"	8'-11"	7'-10"
	362PSTP125-30	0.0312	12	15'-3"	13'-7"	11'-11"	12'-5"	11'-11"	10'-5"
			16	13'-2"	12'-5"	10'-10"	10'-9"	10'-9"	9'-5"
			24	10'-9"	10'-9"	9'-5"	8'-10"	8'-10"	8'-3"
	362PSTS125-33	0.0346	12	16'-6"	14'-3"	12'-5"	13'-6"	12'-5"	10'-10"
			16	14'-4"	12'-11"	11'-3"	11'-8"	11'-3"	9'-10"
			24	11'-8"	11'-3"	9'-10"	9'-6"	9'-6"	8'-7"

Notes: • Heights are based on 2001 North American Specification w/ 2004 Supplement using steel properties alone.  
 • Heights are based on continuous lateral support of each flange over the full length of the stud.  
 • Heights not in parentheses are limited by moment, deflection, shear, and web crippling (assuming 1" end reaction bearing).  
 • Heights in parentheses are limited by moment, deflection, and shear, and require end bearing stiffeners in order to achieve the indicated height.  
<sup>1</sup> Depth over thickness (h/t) ratio is greater than 200.

**Dietrich ProSTUD™ — Non-Composite Limiting Heights Table, 5 psf and 7.5 psf**

Size	Member	Design Thickness (in)	Spacing	5 psf			7.5 psf		
				L/120	L/240	L/360	L/120	L/240	L/360
4	400PSTN125-15 <sup>1</sup>	0.0158	12	17'-9"	14'-1"	12'-3"	14'-6"	12'-3"	10'-9"
			16	15'-4"	12'-9"	11'-2"	12'-7"	11'-2"	9'-9"
			24	12'-7"	11'-2"	9'-9"	8'-9" (10'-3")	8'-9" (9'-9")	8'-6"
	400PSTH125-18 <sup>1</sup>	0.0188	12	19'-1"	15'-1"	13'-3"	16'-5"	13'-3"	11'-6"
			16	17'-4"	13'-9"	12'-0"	14'-2"	12'-0"	10'-6"
			24	14'-2"	12'-0"	10'-6"	11'-7"	10'-6"	9'-2"
	400PSTE125-22	0.0232	12	20'-11"	16'-7"	14'-6"	18'-3"	14'-6"	12'-8"
			16	19'-0"	15'-1"	13'-2"	16'-2"	13'-2"	11'-6"
			24	16'-2"	13'-2"	11'-6"	13'-2"	11'-6"	10'-1"
	400PSTX125-26	0.0274	12	22'-2"	17'-7"	15'-4"	19'-4"	15'-4"	13'-5"
			16	20'-1"	16'-0"	13'-11"	17'-7"	13'-11"	12'-2"
			24	17'-7"	13'-11"	12'-2"	14'-11"	12'-2"	10'-8"
	400PSTP125-30	0.0312	12	22'-10"	18'-6"	16'-2"	18'-8"	16'-2"	14'-2"
			16	19'-9"	16'-10"	14'-8"	16'-2"	14'-8"	12'-10"
			24	16'-2"	14'-8"	12'-10"	13'-2"	12'-10"	11'-3"
	400PSTS125-33	0.0346	12	24'-5"	19'-4"	16'-11"	20'-2"	16'-11"	14'-9"
			16	21'-5"	17'-7"	15'-4"	17'-6"	15'-4"	13'-5"
			24	17'-6"	15'-4"	13'-5"	14'-3"	13'-5"	11'-9"
5-1/2	550PSTE125-22 <sup>1</sup>	0.0232	12	25'-11"	20'-7"	17'-11"	22'-7"	17'-11"	15'-8"
			16	23'-6"	18'-8"	16'-4"	19'-11"	16'-4"	14'-3"
			24	19'-11"	16'-4"	14'-3"	16'-3"	14'-3"	12'-5"
	550PSTX125-26 <sup>1</sup>	0.0274	12	27'-8"	22'-0"	19'-3"	24'-2"	19'-3"	16'-9"
			16	25'-2"	20'-0"	17'-5"	22'-0"	17'-5"	15'-3"
			24	22'-0"	17'-5"	15'-3"	18'-5"	15'-3"	13'-4"
	550PSTP125-30	0.0312	12	28'-5"	23'-11"	20'-11"	23'-3"	20'-11"	18'-3"
			16	24'-8"	21'-9"	19'-0"	20'-1"	19'-0"	16'-7"
			24	20'-1"	19'-0"	16'-7"	16'-5"	16'-5"	14'-6"
	550PSTS125-33	0.0346	12	30'-10"	24'-10"	21'-8"	25'-3"	21'-8"	18'-11"
			16	26'-9"	22'-7"	19'-8"	21'-10"	19'-8"	17'-3"
			24	21'-10"	19'-8"	17'-3"	17'-10"	17'-3"	15'-0"
6	600PSTE125-22 <sup>1</sup>	0.0232	12	27'-7"	21'-11"	19'-2"	24'-0"	19'-2"	16'-9"
			16	25'-1"	19'-11"	17'-5"	20'-10"	17'-5"	15'-2"
			24	20'-10"	17'-5"	15'-2"	15'-5" (17'-0")	15'-2"	13'-3"
	600PSTX125-26 <sup>1</sup>	0.0274	12	29'-7"	23'-6"	20'-6"	25'-10"	20'-6"	17'-11"
			16	26'-10"	21'-4"	18'-7"	23'-6"	18'-7"	16'-3"
			24	23'-6"	18'-7"	16'-3"	19'-4"	16'-3"	14'-3"
	600PSTP125-30	0.0312	12	29'-10"	25'-7"	22'-4"	24'-4"	22'-4"	19'-7"
			16	25'-10"	23'-3"	20'-4"	21'-1"	20'-4"	17'-9"
			24	21'-1"	20'-4"	17'-9"	17'-3"	17'-3"	15'-6"
	600PSTS125-33	0.0346	12	32'-5"	26'-7"	23'-2"	26'-5"	23'-2"	20'-3"
			16	28'-1"	24'-1"	21'-1"	22'-11"	21'-1"	18'-5"
			24	22'-11"	21'-1"	18'-5"	18'-9"	18'-5"	16'-1"

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<sup>1</sup> Depth over thickness (h/t) ratio is greater than 200.

**Dietrich ProSTUD™ — Non-Composite Limiting Heights Table, 10 psf and 15 psf**

Size	Member	Design Thickness (in)	Spacing	10 psf			15 psf			
				L/120	L/240	L/360	L/120	L/240	L/360	
4	400PSTN125-15 <sup>1</sup>	0.0158	12	12'-7"	11'-2"	9'-9"	8'-9" (10'-3")	8'-9" (9'-9")	8'-6"	
			16	9'-10" (10'-10")	9'-10" (10'-2")	8'-10"	6'-7" (8'-11")	6'-7" (8'-10")	6'-7" (7'-9")	
			24	6'-7" (8'-11")	6'-7" (8'-10")	6'-7" (7'-9")	4'-4" (6'-0")	4'-4" (6'-0")	4'-4" (6'-0")	
	400PSTH125-18 <sup>1</sup>	0.0188	12	14'-2"	12'-0"	10'-6"	11'-7"	10'-6"	9'-2"	
			16	12'-4"	10'-11"	9'-6"	10'-1"	9'-6"	8'-4"	
			24	10'-1"	9'-6"	8'-4"	7'-4" (8'-2")	7'-4" (8'-2")	7'-3"	
	400PSTE125-22	0.0232	12	16'-2"	13'-2"	11'-6"	13'-2"	11'-6"	10'-1"	
			16	14'-0"	12'-0"	10'-6"	11'-5"	10'-6"	9'-2"	
			24	11'-5"	10'-6"	9'-2"	9'-4"	9'-2"	8'-0"	
	400PSTX125-26	0.0274	12	17'-7"	13'-11"	12'-2"	14'-11"	12'-2"	10'-8"	
			16	15'-10"	12'-8"	11'-1"	12'-11"	11'-1"	9'-8"	
			24	12'-11"	11'-1"	9'-8"	10'-7"	9'-8"	8'-5"	
	400PSTP125-30	0.0312	12	16'-2"	14'-8"	12'-10"	13'-2"	12'-10"	11'-3"	
			16	14'-0"	13'-4"	11'-8"	11'-5"	11'-5"	10'-2"	
			24	11'-5"	11'-5"	10'-2"	9'-4"	9'-4"	8'-11"	
	400PSTS125-33	0.0346	12	17'-6"	15'-4"	13'-5"	14'-3"	13'-5"	11'-9"	
			16	15'-2"	13'-11"	12'-2"	12'-4"	12'-2"	10'-8"	
			24	12'-4"	12'-2"	10'-8"	10'-1"	10'-1"	9'-4"	
	5-1/2	550PSTE125-22 <sup>1</sup>	0.0232	12	19'-11"	16'-4"	14'-3"	16'-3"	14'-3"	12'-5"
				16	17'-3"	14'-10"	12'-11"	12'-11" (14'-1")	12'-11" (12'-11")	11'-4"
				24	12'-11" (14'-1")	12'-11" (12'-11")	11'-4"	8'-7" (11'-6")	8'-7" (11'-4")	8'-7" (9'-11")
		550PSTX125-26 <sup>1</sup>	0.0274	12	22'-0"	17'-5"	15'-3"	18'-5"	15'-3"	13'-4"
				16	19'-7"	15'-10"	13'-10"	16'-0"	13'-10"	12'-1"
				24	16'-0"	13'-10"	12'-1"	13'-0"	12'-1"	10'-7"
550PSTP125-30		0.0312	12	20'-1"	19'-0"	16'-7"	16'-5"	16'-5"	14'-6"	
			16	17'-5"	17'-3"	15'-1"	13'-7" (14'-3")	13'-7" (14'-3")	13'-2"	
			24	13'-7" (14'-3")	13'-7" (14'-3")	13'-2"	9'-1" (11'-7")	9'-1" (11'-7")	9'-1" (11'-6")	
550PSTS125-33		0.0346	12	21'-10"	19'-8"	17'-3"	17'-10"	17'-3"	15'-0"	
			16	18'-11"	17'-11"	15'-8"	15'-5"	15'-5"	13'-8"	
			24	15'-5"	15'-5"	13'-8"	11'-1" (12'-7")	11'-1" (12'-7")	11'-1" (11'-11")	
6	600PSTE125-22 <sup>1</sup>	0.0232	12	20'-10"	17'-5"	15'-2"	15'-5" (17'-0")	15'-2"	13'-3"	
			16	17'-5" (18'-0")	15'-10"	13'-10"	11'-7" (14'-9")	11'-7" (13'-10")	11'-7" (12'-1")	
			24	11'-7" (14'-9")	11'-7" (13'-10")	11'-7" (12'-1")	7'-9" (12'-0")	7'-9" (12'-0")	7'-9" (10'-6")	
	600PSTX125-26 <sup>1</sup>	0.0274	12	23'-6"	18'-7"	16'-3"	19'-4"	16'-3"	14'-3"	
			16	20'-6"	16'-11"	14'-9"	16'-9"	14'-9"	12'-11"	
			24	16'-9"	14'-9"	12'-11"	12'-9" (13'-8")	12'-9" (12'-11")	11'-3"	
	600PSTP125-30	0.0312	12	21'-1"	20'-4"	17'-9"	17'-3"	17'-3"	15'-6"	
			16	18'-3"	18'-3"	16'-2"	13'-4" (14'-11")	13'-4" (14'-11")	13'-4" (14'-1")	
			24	13'-4" (14'-11")	13'-4" (14'-11")	13'-4" (14'-1")	8'-11" (12'-2")	8'-11" (12'-2")	8'-11" (12'-2")	
	600PSTS125-33	0.0346	12	22'-11"	21'-1"	18'-5"	18'-9"	18'-5"	16'-1"	
			16	19'-10"	19'-2"	16'-9"	16'-2"	16'-2"	14'-7"	
			24	16'-2"	16'-2"	14'-7"	10'-11" (13'-3")	10'-11" (13'-3")	10'-11" (12'-9")	

Notes: • Heights are based on 2001 North American Specification w/ 2004 Supplement using steel properties alone.  
 • Heights are based on continuous lateral support of each flange over the full length of the stud.  
 • Heights not in parentheses are limited by moment, deflection, shear, and web crippling (assuming 1" end reaction bearing).  
 • Heights in parentheses are limited by moment, deflection, and shear, and require end bearing stiffeners in order to achieve the indicated height.  
<sup>1</sup> Depth over thickness (h/t) ratio is greater than 200.