

Non-Composite Limiting Heights - FULLY BRACED

ProSTUD™ 25 Drywall Stud

ClarkWestern ProSTUD 25 (15mil) Non-Composite Limiting Heights - FULLY BRACED

Stud member	Spacing (inches)	5 psf			7.5 psf			10 psf			15 psf		
		L/120	L/240	L/360	L/120	L/240	L/360	L/120	L/240	L/360	L/120	L/240	L/360
1-5/8" ProSTUD 25 162PDS125-15	12	9'-0"	7'-1"	6'-3"	7'-10"	6'-3"	5'-5"	7'-1"	5'-8"	4'-11"	6'-3"	4'-11"	4'-4"
	16	8'-2"	6'-6"	5'-8"	7'-1"	5'-8"	4'-11"	6'-6"	5'-2"	4'-6"	5'-6" f	4'-6"	3'-11"
	24	7'-1"	5'-8"	4'-11"	6'-3"	4'-11"	4'-4"	5'-6" f	4'-6"	3'-11"	4'-6" f	3'-11"	3'-5"
2-1/2" ProSTUD 25 250PDS125-15	12	12'-8"	10'-1"	8'-9"	11'-1"	8'-9"	7'-8"	10'-1"	8'-0"	7'-0"	8'-5" f	7'-0"	6'-1"
	16	11'-6"	9'-2"	8'-0"	10'-1"	8'-0"	7'-0"	8'-11" f	7'-3"	6'-4"	7'-3" f	6'-4"	5'-6"
	24	10'-1"	8'-0"	7'-0"	8'-5" f	7'-0"	6'-1"	7'-3" f	6'-4"	5'-6"	5'-11"	5'-6"	4'-10"
3-5/8" ProSTUD 25 362PDS125-15	12	16'-1"	12'-9"	11'-2"	13'-9" f	11'-2"	9'-9"	11'-11" f	10'-2"	8'-10"	9'-9" f	8'-10"	7'-9"
	16	14'-7" f	11'-7"	10'-2"	11'-11" f	10'-2"	8'-10"	10'-4" f	9'-3"	8'-1"	7'-5" (8'-5" f)	7'-5" (8'-1")	7'-0"
	24	11'-11" f	10'-2"	8'-10"	9'-9" f	8'-10"	7'-9"	7'-5" (8'-5" f)	7'-5" (8'-1")	7'-0"	4'-11" (6'-8" s)	4'-11" (6'-8" s)	4'-11" (6'-2")
4" ProSTUD 25 400PDS125-15	12	17'-4"	13'-9"	12'-0"	14'-6" f	12'-0"	10'-6"	12'-7" f	10'-11"	9'-6"	8'-9" (10'-3" f)	8'-9" (9'-6")	8'-4"
	16	15'-4" f	12'-6"	10'-11"	12'-7" f	10'-11"	9'-6"	9'-10" (10'-10" f)	9'-10" (9'-11")	8'-8"	6'-7" (8'-11" f)	6'-7" (8'-8")	6'-7" (7'-7")
	24	12'-7" f	10'-11"	9'-6"	8'-9" (10'-3" f)	8'-9" (9'-6")	8'-4"	6'-7" (8'-11" f)	6'-7" (8'-8")	6'-7" (7'-7")	4'-4" (6'-0" s)	4'-4" (6'-0" s)	4'-4" (6'-0" s)
6" ProSTUD 25 600PDS125-15	<p>** Non-Composite heights for this section cannot be calculated due to: Web-depth to thickness ratio exceeds 260 and gross section properties can only be calculated. (This section can be used in a composite condition since it has been tested in that condition.)</p>												

Notes:

- Heights are based on AISI NASPEC 2001 w/ 2004 Supplement (S100) using steel properties alone.
- Limiting heights based on continuous support of each flange over the full length of the stud or discrete stud bracing spaced at a distance of Lu or less.
- Distance of unbraced length (Lu) varies per ProSTUD member. Lu is listed in the physical and structural properties.
- 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.
- Minimum material yield strength equals 70 ksi for 15-mil and 18-mil studs, 65 ksi for 22-mil and 26-mil studs, and 33 ksi for 30-mil and 33-mil studs.
- "f" Indicates that flexural stress controls the allowable wall height. "s" Indicates that shear/end reaction controls the allowable wall height.

Non-Composite Limiting Heights - FULLY BRACED

ProSTUD™ 22 Drywall Stud

ClarkWestern ProSTUD 22 (18mil) Non-Composite Limiting Heights - FULLY BRACED

Stud member	Spacing (inches)	5 psf			7.5 psf			10 psf			15 psf		
		L/120	L/240	L/360	L/120	L/240	L/360	L/120	L/240	L/360	L/120	L/240	L/360
1-5/8" ProSTUD 22 162PDS125-18	12	9'-7"	7'-7"	6'-7"	8'-4"	6'-7"	5'-9"	7'-7"	6'-0"	5'-3"	6'-7"	5'-3"	4'-7"
	16	8'-8"	6'-11"	6'-0"	7'-7"	6'-0"	5'-3"	6'-11"	5'-6"	4'-9"	6'-0"	4'-9"	4'-2"
	24	7'-7"	6'-0"	5'-3"	6'-7"	5'-3"	4'-7"	6'-0"	4'-9"	4'-2"	5'-0" f	4'-2"	3'-8"
2-1/2" ProSTUD 22 250PDS125-18	12	13'-5"	10'-8"	9'-3"	11'-8"	9'-3"	8'-1"	10'-8"	8'-5"	7'-4"	9'-3"	7'-4"	6'-5"
	16	12'-2"	9'-8"	8'-5"	10'-8"	8'-5"	7'-4"	9'-8"	7'-8"	6'-8"	8'-3" f	6'-8"	5'-10"
	24	10'-8"	8'-5"	7'-4"	9'-3"	7'-4"	6'-5"	8'-3" f	6'-8"	5'-10"	6'-9" f	5'-10"	5'-1"
3-5/8" ProSTUD 22 362PDS125-18	12	17'-2"	13'-8"	11'-11"	15'-0"	11'-11"	10'-5"	13'-6" f	10'-10"	9'-5"	11'-0" f	9'-5"	8'-3"
	16	15'-7"	12'-5"	10'-10"	13'-6" f	10'-10"	9'-5"	11'-8" f	9'-10"	8'-7"	9'-6" f	8'-7"	7'-6"
	24	13'-6" f	10'-10"	9'-5"	11'-0" f	9'-5"	8'-3"	9'-6" f	8'-7"	7'-6"	7'-9"	7'-6"	6'-7"
4" ProSTUD 22 400PDS125-18	12	18'-6"	14'-8"	12'-10"	16'-2"	12'-10"	11'-2"	14'-2" f	11'-8"	10'-2"	11'-7" f	10'-2"	8'-11"
	16	16'-9"	13'-4"	11'-8"	14'-2" f	11'-8"	10'-2"	12'-4" f	10'-7"	9'-3"	10'-1" f	9'-3"	8'-1"
	24	14'-2" f	11'-8"	10'-2"	11'-7" f	10'-2"	8'-11"	10'-1" f	9'-3"	8'-1"	7'-4" (8'-2" f)	7'-4" (8'-1")	7'-1"
6" ProSTUD 22 600PDS125-18	<p>** Non-Composite heights for this section cannot be calculated due to: Web-depth to thickness ratio exceeds 260 and gross section properties can only be calculated. (This section can be used in a composite condition since it has been tested in that condition.)</p>												

Notes:

- Heights are based on AISI NASPEC 2001 w/ 2004 Supplement (S100) using steel properties alone.
- Limiting heights based on continuous support of each flange over the full length of the stud or discrete stud bracing spaced at a distance of Lu or less.
- Distance of unbraced length (Lu) varies per ProSTUD member. Lu is listed in the physical and structural properties.
- 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.
- Minimum material yield strength equals 70 ksi for 15-mil and 18-mil studs, 65 ksi for 22-mil and 26-mil studs, and 33 ksi for 30-mil and 33-mil studs.
- "f" Indicates that flexural stress controls the allowable wall height. "s" Indicates that shear/end reaction controls the allowable wall height.

Non-Composite Limiting Heights - FULLY BRACED

ProSTUD™ 20 Drywall Stud

ClarkWestern ProSTUD 20 (mil) Non-Composite Limiting Heights - FULLY BRACED

Stud member	Spacing (inches)	5 psf			7.5 psf			10 psf			15 psf		
		L/120	L/240	L/360	L/120	L/240	L/360	L/120	L/240	L/360	L/120	L/240	L/360
1-5/8" ProSTUD 20 162PDS125-22	12	10'-4"	8'-3"	7'-2"	9'-1"	7'-2"	6'-3"	8'-3"	6'-6"	5'-8"	7'-2"	5'-8"	5'-0"
	16	9'-5"	7'-6"	6'-6"	8'-3"	6'-6"	5'-8"	7'-6"	5'-11"	5'-2"	6'-6"	5'-2"	4'-6"
	24	8'-3"	6'-6"	5'-8"	7'-2"	5'-8"	5'-0"	6'-6"	5'-2"	4'-6"	5'-8" f	4'-6"	3'-11"
2-1/2" ProSTUD 20 250PDS125-22	12	14'-5"	11'-5"	10'-0"	12'-7"	10'-0"	8'-9"	11'-5"	9'-1"	7'-11"	10'-0"	7'-11"	6'-11"
	16	13'-1"	10'-5"	9'-1"	11'-5"	9'-1"	7'-11"	10'-5"	8'-3"	7'-2"	9'-1"	7'-2"	6'-3"
	24	11'-5"	9'-1"	7'-11"	10'-0"	7'-11"	6'-11"	9'-1"	7'-2"	6'-3"	7'-10" f	6'-3"	5'-6"
3-5/8" ProSTUD 20 362PDS125-22	12	18'-9"	14'-11"	13'-0"	16'-5"	13'-0"	11'-4"	14'-11"	11'-10"	10'-4"	12'-6" f	10'-4"	9'-0"
	16	17'-0"	13'-6"	11'-10"	14'-11"	11'-10"	10'-4"	13'-3" f	10'-9"	9'-5"	10'-10" f	9'-5"	8'-2"
	24	14'-11"	11'-10"	10'-4"	12'-6" f	10'-4"	9'-0"	10'-10" f	9'-5"	8'-2"	8'-10" f	8'-2"	7'-2"
4" ProSTUD 20 400PDS125-22	12	20'-2"	16'-0"	14'-0"	17'-7"	14'-0"	12'-3"	16'-0"	12'-9"	11'-1"	13'-2" f	11'-1"	9'-8"
	16	18'-4"	14'-7"	12'-9"	16'-0"	12'-9"	11'-1"	14'-0" f	11'-7"	10'-1"	11'-5" f	10'-1"	8'-10"
	24	16'-0"	12'-9"	11'-1"	13'-2" f	11'-1"	9'-8"	11'-5" f	10'-1"	8'-10"	9'-4" f	8'-10"	7'-8"
6" ProSTUD 20 600PDS125-22	12	27'-7"	21'-11"	19'-2"	24'-0" f	19'-2"	16'-9"	20'-10" f	17'-5"	15'-2"	15'-5" (17'-0" f)	15'-2"	13'-3"
	16	25'-1"	19'-11"	17'-5"	20'-10" f	17'-5"	15'-2"	17'-5" (18'-0" f)	15'-10"	13'-10"	11'-7" (14'-9" f)	11'-7" (13'-10")	11'-7" (12'-1")
	24	20'-10" f	17'-5"	15'-2"	15'-5" (17'-0" f)	15'-2"	13'-3"	11'-7" (14'-9" f)	11'-7" (13'-10")	11'-7" (12'-1")	7'-9" (12'-0" f)	7'-9" (12'-0" f)	7'-9" (10'-6")

Notes:

- Heights are based on AISI NASPEC 2001 w/ 2004 Supplement (S100) using steel properties alone.
- Limiting heights based on continuous support of each flange over the full length of the stud or discrete stud bracing spaced at a distance of Lu or less.
- Distance of unbraced length (Lu) varies per ProSTUD member. Lu is listed in the physical and structural properties.
- 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.
- Minimum material yield strength equals 70 ksi for 15-mil and 18-mil studs, 65 ksi for 22-mil and 26-mil studs, and 33 ksi for 30-mil and 33-mil studs.
- "f" Indicates that flexural stress controls the allowable wall height. "s" Indicates that shear/end reaction controls the allowable wall height.

Non-Composite Limiting Heights - FULLY BRACED

ProSTUD™ 20HD Heavy Duty Drywall Stud

ClarkWestern ProSTUD 20HD (26mil) (20ga Structural Equivalent) Non-Composite Limiting Heights - FULLY BRACED

Stud member	Spacing (inches)	5 psf			7.5 psf			10 psf			15 psf		
		L/120	L/240	L/360	L/120	L/240	L/360	L/120	L/240	L/360	L/120	L/240	L/360
1-5/8" ProSTUD 20HD 162PDS 125-26	12	11'-0"	8'-9"	7'-7"	9'-7"	7'-7"	6'-8"	8'-9"	6'-11"	6'-1"	7'-7"	6'-1"	5'-3"
	16	10'-0"	7'-11"	6'-11"	8'-9"	6'-11"	6'-1"	7'-11"	6'-3"	5'-6"	6'-11"	5'-6"	4'-10"
	24	8'-9"	6'-11"	6'-1"	7'-7"	6'-1"	5'-3"	6'-11"	5'-6"	4'-10"	6'-1"	4'-10"	4'-2"
2-1/2" ProSTUD 20HD 250PDS 125-26	12	15'-3"	12'-1"	10'-7"	13'-4"	10'-7"	9'-3"	12'-1"	9'-7"	8'-5"	10'-7"	8'-5"	7'-4"
	16	13'-10"	11'-0"	9'-7"	12'-1"	9'-7"	8'-5"	11'-0"	8'-9"	7'-8"	9'-7"	7'-8"	6'-8"
	24	12'-1"	9'-7"	8'-5"	10'-7"	8'-5"	7'-4"	9'-7"	7'-8"	6'-8"	8'-5"	6'-8"	5'-10"
3-5/8" ProSTUD 20HD 362PDS 125-26	12	20'-0"	15'-10"	13'-10"	17'-6"	13'-10"	12'-1"	15'-10"	12'-7"	11'-0"	13'-10"	11'-0"	9'-7"
	16	18'-2"	14'-5"	12'-7"	15'-10"	12'-7"	11'-0"	14'-5"	11'-5"	10'-0"	12'-3" f	10'-0"	8'-9"
	24	15'-10"	12'-7"	11'-0"	13'-10"	11'-0"	9'-7"	12'-3" f	10'-0"	8'-9"	10'-0" f	8'-9"	7'-8"
4" ProSTUD 20HD 400PDS 125-26	12	21'-6"	17'-1"	14'-11"	18'-10"	14'-11"	13'-1"	17'-1"	13'-7"	11'-10"	14'-11" f	11'-10"	10'-4"
	16	19'-7"	15'-6"	13'-7"	17'-1"	13'-7"	11'-10"	15'-6"	12'-4"	10'-9"	12'-11" f	10'-9"	9'-5"
	24	17'-1"	13'-7"	11'-10"	14'-11" f	11'-10"	10'-4"	12'-11" f	10'-9"	9'-5"	10'-7" f	9'-5"	8'-3"
6" ProSTUD 20HD 600PDS 125-26	12	29'-7"	23'-6"	20'-6"	25'-10"	20'-6"	17'-11"	23'-6"	18'-7"	16'-3"	19'-4" f	16'-3"	14'-3"
	16	26'-10"	21'-4"	18'-7"	23'-6"	18'-7"	16'-3"	20'-6" f	16'-11"	14'-9"	16'-9" f	14'-9"	12'-11"
	24	23'-6"	18'-7"	16'-3"	19'-4" f	16'-3"	14'-3"	16'-9" f	14'-9"	12'-11"	12'-9" (13'-8" f)	12'-9" (12'-11")	11'-3"

Notes:

- Heights are based on AISI NASPEC 2001 w/ 2004 Supplement (S100) using steel properties alone.
- Limiting heights based on continuous support of each flange over the full length of the stud or discrete stud bracing spaced at a distance of Lu or less.
- Distance of unbraced length (Lu) varies per ProSTUD member. Lu is listed in the physical and structural properties.
- 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.
- Minimum material yield strength equals 70 ksi for 15-mil and 18-mil studs, 65 ksi for 22-mil and 26-mil studs, and 33 ksi for 30-mil and 33-mil studs.
- "f" Indicates that flexural stress controls the allowable wall height. "s" Indicates that shear/end reaction controls the allowable wall height.

Non-Composite Limiting Heights - FULLY BRACED

ProSTUD™ 30MIL Drywall Stud

ClarkWestern ProSTUD 30MIL Non-Composite Limiting Heights - FULLY BRACED

Stud member	Spacing (inches)	5 psf			7.5 psf			10 psf			15 psf		
		L/120	L/240	L/360	L/120	L/240	L/360	L/120	L/240	L/360	L/120	L/240	L/360
1-5/8" ProSTUD 30MIL 162PDS125-30	12	11'-10"	9'-4"	8'-2"	10'-4"	8'-2"	7'-2"	9'-4"	7'-5"	6'-6"	7'-8" f	6'-6"	5'-8"
	16	10'-9"	8'-6"	7'-5"	9'-4"	7'-5"	6'-6"	8'-2" f	6'-9"	5'-11"	6'-8" f	5'-11"	5'-2"
	24	9'-4"	7'-5"	6'-6"	7'-8" f	6'-6"	5'-8"	6'-8" f	5'-11"	5'-2"	5'-5" f	5'-2"	4'-6"
2-1/2" ProSTUD 30MIL 250PDS125-30	12	16'-5"	13'-0"	11'-4"	14'-4"	11'-4"	9'-11"	12'-7" f	10'-4"	9'-0"	10'-4" f	9'-0"	7'-11"
	16	14'-11"	11'-10"	10'-4"	12'-7" f	10'-4"	9'-0"	10'-11" f	9'-5"	8'-2"	8'-11" f	8'-2"	7'-2"
	24	12'-7" f	10'-4"	9'-0"	10'-4" f	9'-0"	7'-11"	8'-11" f	8'-2"	7'-2"	7'-3" f	7'-2"	6'-3"
3-5/8" ProSTUD 30MIL 362PDS125-30	12	21'-7" f	17'-2"	15'-0"	17'-7" f	15'-0"	13'-1"	15'-3" f	13'-7"	11'-11"	12'-5" f	11'-11"	10'-5"
	16	18'-8" f	15'-7"	13'-7"	15'-3" f	13'-7"	11'-11"	13'-2" f	12'-5"	10'-10"	10'-9" f	10'-9" f	9'-5"
	24	15'-3" f	13'-7"	11'-11"	12'-5" f	11'-11"	10'-5"	10'-9" f	10'-9" f	9'-5"	8'-10" f	8'-10"	8'-3"
4" ProSTUD 30MIL 400PDS125-30	12	22'-10" f	18'-6"	16'-2"	18'-8" f	16'-2"	14'-2"	16'-2" f	14'-8"	12'-10"	13'-2" f	12'-10"	11'-3"
	16	19'-9" f	16'-10"	14'-8"	16'-2" f	14'-8"	12'-10"	14'-0" f	13'-4"	11'-8"	11'-5" f	11'-5" f	10'-2"
	24	16'-2" f	14'-8"	12'-10"	13'-2" f	12'-10"	11'-3"	11'-5" f	11'-5" f	10'-2"	9'-4" f	9'-4" f	8'-11"
6" ProSTUD 30MIL 600PDS125-30	12	29'-10" f	25'-7"	22'-4"	24'-4" f	22'-4"	19'-7"	21'-1" f	20'-4"	17'-9"	17'-3" f	17'-3" f	15'-6"
	16	25'-10" f	23'-3"	20'-4"	21'-1" f	20'-4"	17'-9"	18'-3" f	18'-3"	16'-2"	13'-4" (14'-11" f)	13'-4" (14'-11" f)	13'-4" (14'-11" f)
	24	21'-1" f	20'-4"	17'-9"	17'-3" f	17'-3"	15'-6"	13'-4" (14'-11" f)	13'-4" (14'-11" f)	13'-4" (14'-11" f)	8'-11" (12'-2" f)	8'-11" (12'-2" f)	8'-11" (12'-2" f)

Notes:

- Heights are based on AISI NASPEC 2001 w/ 2004 Supplement (S100) using steel properties alone.
- Limiting heights based on continuous support of each flange over the full length of the stud or discrete stud bracing spaced at a distance of Lu or less.
- Distance of unbraced length (Lu) varies per ProSTUD member. Lu is listed in the physical and structural properties.
- 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.
- Minimum material yield strength equals 70 ksi for 15-mil and 18-mil studs, 65 ksi for 22-mil and 26-mil studs, and 33 ksi for 30-mil and 33-mil studs.
- "f" Indicates that flexural stress controls the allowable wall height. "s" Indicates that shear/end reaction controls the allowable wall height.

Non-Composite Limiting Heights - FULLY BRACED

ProSTUD™ 33MIL Drywall Stud

ClarkWestern ProSTUD 33MIL Non-Composite Limiting Heights - FULLY BRACED

Stud member	Spacing (inches)	5 psf			7.5 psf			10 psf			15 psf		
		L/120	L/240	L/360	L/120	L/240	L/360	L/120	L/240	L/360	L/120	L/240	L/360
1-5/8" ProSTUD 33MIL 162PDS125-33	12	12'-2"	9'-8"	8'-5"	10'-8"	8'-5"	7'-5"	9'-8"	7'-8"	6'-8"	8'-3" f	6'-8"	5'-10"
	16	11'-1"	8'-9"	7'-8"	9'-8"	7'-8"	6'-8"	8'-9" f	7'-0"	6'-1"	7'-2" f	6'-1"	5'-4"
	24	9'-8"	7'-8"	6'-8"	8'-3" f	6'-8"	5'-10"	7'-2" f	6'-1"	5'-4"	5'-10" f	5'-4"	4'-8"
2-1/2" ProSTUD 33MIL 250PDS125-33	12	16'-11"	13'-5"	11'-9"	14'-10"	11'-9"	10'-3"	13'-5"	10'-8"	9'-4"	11'-0" f	9'-4"	8'-2"
	16	15'-5"	12'-3"	10'-8"	13'-5"	10'-8"	9'-4"	11'-8" f	9'-8"	8'-6"	9'-7" f	8'-6"	7'-5"
	24	13'-5"	10'-8"	9'-4"	11'-0" f	9'-4"	8'-2"	9'-7" f	8'-6"	7'-5"	7'-10" f	7'-5"	6'-6"
3-5/8" ProSTUD 33MIL 362PDS125-33	12	22'-4"	17'-9"	15'-6"	19'-1" f	15'-6"	13'-7"	16'-6" f	14'-1"	12'-4"	13'-6" f	12'-4"	10'-9"
	16	20'-3" f	16'-2"	14'-1"	16'-6" f	14'-1"	12'-4"	14'-4" f	12'-10"	11'-2"	11'-8" f	11'-2"	9'-9"
	24	16'-6" f	14'-1"	12'-4"	13'-6" f	12'-4"	10'-9"	11'-8" f	11'-2"	9'-9"	9'-6" f	9'-6"	8'-6"
4" ProSTUD 33MIL 400PDS125-33	12	24'-2"	19'-2"	16'-9"	20'-2" f	16'-9"	14'-8"	17'-6" f	15'-3"	13'-3"	14'-3" f	13'-3"	11'-7"
	16	21'-5" f	17'-5"	15'-3"	17'-6" f	15'-3"	13'-3"	15'-2" f	13'-10"	12'-1"	12'-4" f	12'-1"	10'-7"
	24	17'-6" f	15'-3"	13'-3"	14'-3" f	13'-3"	11'-7"	12'-4" f	12'-1"	10'-7"	10'-1" f	10'-1" f	9'-3"
6" ProSTUD 33MIL 600PDS125-33	12	32'-5" f	26'-7"	23'-2"	26'-5" f	23'-2"	20'-3"	22'-11" f	21'-1"	18'-5"	18'-9" f	18'-5"	16'-1"
	16	28'-1" f	24'-1"	21'-1"	22'-11" f	21'-1"	18'-5"	19'-10" f	19'-2"	16'-9"	16'-2" f	16'-2" f	14'-7"
	24	22'-11" f	21'-1"	18'-5"	18'-9" f	18'-5"	16'-1"	16'-2" f	16'-2" f	14'-7"	10'-11" (13'-3" f)	10'-11" (13'-3" f)	10'-11" (12'-9")

Notes:

- Heights are based on AISI NASPEC 2001 w/ 2004 Supplement (S100) using steel properties alone.
- Limiting heights based on continuous support of each flange over the full length of the stud or discrete stud bracing spaced at a distance of Lu or less.
- Distance of unbraced length (Lu) varies per ProSTUD member. Lu is listed in the physical and structural properties.
- 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.
- Minimum material yield strength equals 70 ksi for 15-mil and 18-mil studs, 65 ksi for 22-mil and 26-mil studs, and 33 ksi for 30-mil and 33-mil studs.
- "f" Indicates that flexural stress controls the allowable wall height. "s" Indicates that shear/end reaction controls the allowable wall height.