

Stud Width	Thickness	OC Spacing	Deflection	Load	Trakloc - Unsheathed	SSMA Allowable Height Sheathed	Dietrich Allowable Height Sheathed	Clark Allowable Height Sheathed	Marino-Ware Allowable Height Sheathed
2 ½	.019	12	L/120	5	13'-0"		15'-1"	15'-1"	15'-1"
2 ½	.019	12	L/120	7.5	10'-7"		12'-4"		12'-4"
2 ½	.019	12	L/120	10	8'-10"		10'-9"	10'-9"	10'-9"
2 ½	.019	12	L/240	5	11'-1"		11'-11"	11'-11"	11'-11"
2 ½	.019	12	L/240	7.5	9'8"		10'-5"		10'-5"
2 ½	.019	12	L/240	10	8'-9"		9'-6"	9'-6"	9'-6"
2 ½	.019	12	L/360	5	9'-8"		10'5"	10'5"	10'5"
2 ½	.019	12	L/360	7.5	8'5"		9'-1"		9'-1"
2 ½	.019	12	L/360	10	7'-8"				
2 ½	.019	16	L/120	5	11'3"		13'-3"	13'-3"	13'-3"
2 ½	.019	16	L/120	7.5	8'-10"		10'-10"		10'-10"
2 ½	.019	16	L/120	10	6'7"		9'-5"	9'-5"	9'-5"
2 ½	.019	16	L/240	5	10'-1"		11'-3"	11'-3"	11'-3"
2 ½	.019	16	L/240	7.5	8'-9"		9'-10"		9'-10"
2 ½	.019	16	L/240	10	6'-7"		8'-11"	8'-11"	8'-11"
2 ½	.019	16	L/360	5	8'-9"		9'10"	9'10"	9'10"
2 ½	.019	16	L/360	7.5	7'-8"		8'-7"		8'-7"
2 ½	.019	16	L/360	10	6'-7"				
2 ½	.019	24	L/120	5	8'-10"		11'-10"	11'-10"	11'-10"
2 ½	.019	24	L/120	7.5	5'-10"		9'-8"		9'-8"
2 ½	.019	24	L/120	10	4'-5"		8'-5"	8'-5"	8'-5"
2 ½	.019	24	L/240	5	8'-9"		10'-7"	10'-7"	10'-7"
2 ½	.019	24	L/240	7.5	5'-10"		9'-3"		9'-3"
2 ½	.019	24	L/240	10	4'-5"		8'-5"	8'-5"	8'-5"
2 ½	.019	24	L/360	5	7'-8"		9'-3"	9'-3"	9'-3"
2 ½	.019	24	L/360	7.5	5'-10"		8'-1"		8'-1"
2 ½	.019	24	L/360	10	4'-5"				
2 ½	.030	12	L/120	5	16'-5"	16'-8"	17'-9"	17'-9"	16'-8"
2 ½	.030	12	L/120	7.5	14'-4"	14'-7"	15'-6"		15'-6"
2 ½	.030	12	L/120	10	12'-7"	13'-2"	13'-11"	13'-11"	13'-2"
2 ½	.030	12	L/240	5	13'-0"	13'-2"	13'-11"	13'-11"	13'-2"
2 ½	.030	12	L/240	7.5	11'-5"	11'-6"	12'-1"		12'-1"
2 ½	.030	12	L/240	10	10'-4"	10'-5"	10'-11"	10'-11"	10'-11"
2 ½	.030	12	L/360	5	11'-5"	11'-6"	12'-1"	12'-1"	11'-6"

Stud Width	Thickness	OC Spacing	Deflection	Load	Trakloc - Unsheathed	SSMA Allowable Height Sheathed	Dietrich Allowable Height Sheathed	Clark Allowable Height Sheathed	Marino-Ware Allowable Height Sheathed
2 ½	.030	12	L/120	7.5	9'-11"	10'-0"	10'-6"		10'-6"
2 ½	.030	12	L/120	10	9'-0"	9'-1"	9'-5"	9'-5"	9'-1"
2 ½	.030	16	L/120	5	14'-11"	15'-4"	16'-5"	16'-5"	15'-4"
2 ½	.030	16	L/120	7.5	12'-7"	13'-4"	14'-4"		13'-4"
2 ½	.030	16	L/120	10	10'-11"	12'-1"	12'-10"	12'-10"	12'-1"
2 ½	.030	16	L/240	5	11'-10"	12'-1"	12'-10"	12'-10"	12'-1"
2 ½	.030	16	L/240	7.5	10'-4"	10'-6"	11'-2"		10'-6"
2 ½	.030	16	L/240	10	9'-5"	9'-6"	10'-0"	10'-0"	9'-6"
2 ½	.030	16	L/360	5	10'-4"	10'-6"	11'-2"	11'-2"	10'-6"
2 ½	.030	16	L/360	7.5	8'-9"	9'-2"	9'-8"		9'-2"
2 ½	.030	16	L/360	10	8'-2"	8'-4"	8'-8"	8'-8"	8'-4"
2 ½	.030	24	L/120	5	12'-7"	13'-9"	14'-10"	14'-10"	13'-9"
2 ½	.030	24	L/120	7.5	10'-3"	11'-11"	13'-0"		11'-11"
2 ½	.030	24	L/120	10	8'-11"	10'-9"	11'-7"	11'-7"	10'-9"
2 ½	.030	24	L/240	5	10'-4"	10'-9"	11'-7"	11'-7"	10'-9"
2 ½	.030	24	L/240	7.5	9'-0"	9'-4"	10'-0"		9'-4"
2 ½	.030	24	L/240	10	8'-2"	8'-6"	8'-11"	8'-11"	8'-6"
2 ½	.030	24	L/360	5	9'-0"	9'-4"	10'-0"	10'-0"	9'-4"
2 ½	.030	24	L/360	7.5	7'-11"	8'-1"	8'-7"		8'-1"
2 ½	.030	24	L/360	10	7'-2"	7'-4"	7'-8"	7'-8"	7'-4"

Stud Width	Thickness	OC Spacing	Deflection	Load	Trakloc - Unsheathed	SSMA Allowable Height Sheathed	Dietrich Allowable Height Sheathed	Clark Allowable Height Sheathed	Marino-Ware Allowable Height Sheathed
3 5/8	.019	12	L/120	5	15'-10"		17'-8"	17'-8"	17'-8"
3 5/8	.019	12	L/120	7.5	12'-0"		14'-3"		14'-3"
3 5/8	.019	12	L/120	10	9'-0"		12'-5"	12'-5"	12'-5"
3 5/8	.019	12	L/240	5	14'-9"		15'-4"	15'-4"	15'-4"
3 5/8	.019	12	L/240	7.5	12'-0"		13'-3"		13'-3"
3 5/8	.019	12	L/240	10	9'-0"		12'-0"	12'-0"	12'-0"
3 5/8	.019	12	L/360	5	12'-11"		13'-3"	13'-3"	13'-3"
3 5/8	.019	12	L/360	7.5	11'-3"		11'-7"		11'-7"
3 5/8	.019	12	L/360	10	9'-0"		10'-5"	10'-5"	10'-5"
3 5/8	.019	16	L/120	5	13'-6"		15'-4"	15'-4"	15'-4"
3 5/8	.019	16	L/120	7.5	9'-0"		12'-5"		12'-5"
3 5/8	.019	16	L/120	10	6'-9"		10'-9"	10'-9"	10'-9"
3 5/8	.019	16	L/240	5	13'-5"		14'-4"	14'-4"	14'-4"
3 5/8	.019	16	L/240	7.5	9'-0"		12'-5"		12'-5"
3 5/8	.019	16	L/240	10	6'-9"		10'-9"	10'-9"	10'-9"
3 5/8	.019	16	L/360	5	11'-9"		12'-4"	12'-4"	12'-4"
3 5/8	.019	16	L/360	7.5	9'-0"		10'-10"		10'-10"
3 5/8	.019	16	L/360	10	6'-9"		9'-9"	9'-9"	9'-9"
3 5/8	.019	24	L/120	5	9'-0"		13'-9"	13'-9"	13'-9"
3 5/8	.019	24	L/120	7.5	6'-0"		11'-0"		11'-0"
3 5/8	.019	24	L/120	10	4'-6"		9'-5"	9'-5"	9'-5"
3 5/8	.019	24	L/240	5	9'-0"		13'-5"	13'-5"	13'-5"
3 5/8	.019	24	L/240	7.5	6'-0"		11'-0"		11'-0"
3 5/8	.019	24	L/240	10	4'-6"		9'-5"	9'-5"	9'-5"
3 5/8	.019	24	L/360	5	9'-0"		11'-7"	11'-7"	11'-7"
3 5/8	.019	24	L/360	7.5	6'-0"		10'-1"		10'-1"
3 5/8	.019	24	L/360	10	4'-6"		9'-1"	9'-1"	9'-1"
3 5/8	.030	12	L/120	5	21'-11"	21'-8"	22'-6"	22'-6"	21'-8"
3 5/8	.030	12	L/120	7.5	18'-0"	18'-11"	19'-8"		18'-11"
3 5/8	.030	12	L/120	10	15'-7"	17'-1"	17'-10'	17'-10'	17'-1"
3 5/8	.030	12	L/240	5	17'-5"	17'-1"	17'-10"	17'-10"	17'-1"
3 5/8	.030	12	L/240	7.5	15'-2"	14'-10"	15'-6"		14'-10"
3 5/8	.030	12	L/240	10	13'-9"	13'-5"	14'-1"	14'-1"	13'-5"
3 5/8	.030	12	L/360	5	15'-2"	14'-10"	15'-6"	15'-6"	14'-10"

Stud Width	Thickness	OC Spacing	Deflection	Load	Trakloc - Unsheathed	SSMA Allowable Height Sheathed	Dietrich Allowable Height Sheathed	Clark Allowable Height Sheathed	Marino-Ware Allowable Height Sheathed
3 5/8	.030	12	L/120	7.5	13'-3"	12'-10"	13'-7"		12'-10"
3 5/8	.030	12	L/120	10	12'-1"	11'-8"	12'-4"	12'-4"	11'-8"
3 5/8	.030	16	L/120	5	19'-1"	19'-11"	20'-8"	20'-8"	19'-11"
3 5/8	.030	16	L/120	7.5	15'-7"	17'-5"	18'-1"		17'-5"
3 5/8	.030	16	L/120	10	13'-6"	15'-8"	16'-5"	16'-5"	15'-8"
3 5/8	.030	16	L/240	5	15'-10"	15'-8"	16'-5"	16'-5"	15'-8"
3 5/8	.030	16	L/240	7.5	13'-9"	13'-7"	14'-3"		13'-7"
3 5/8	.030	16	L/240	10	12'-6"	12'-3"	12'-11"	12'-11"	12'-3"
3 5/8	.030	16	L/360	5	13'-9"	13'-7"	14'-3"	14'-3"	13'-7"
3 5/8	.030	16	L/360	7.5	12'-1"	11'-9"	12'-6"		11'-9"
3 5/8	.030	16	L/360	10	10'-11"	10'-7"	11'-4"	11'-4"	10'-7"
3 5/8	.030	24	L/120	5	15'-7"	17'-9"	18'-6"	18'-6"	17'-9"
3 5/8	.030	24	L/120	7.5	12'-9"	15'-6"	16'-2"		15'-6"
3 5/8	.030	24	L/120	10	11'-0"	14'-0"	14'-9"	14'-9"	14'-0"
3 5/8	.030	24	L/240	5	13'-9"	14'-0"	14'-9"	14'-9"	14'-0"
3 5/8	.030	24	L/240	7.5	12'-1"	12'-0"	12'-9"		12'-0"
3 5/8	.030	24	L/240	10	10'-11"	10'-10"	11'-7"	11'-7"	10'-10"
3 5/8	.030	24	L/360	5	12'-1"	12'-0"	12'-9"	12'-9"	12'-0"
3 5/8	.030	24	L/360	7.5	10'-6"	10'-5"	11'-2"		10'-5"
3 5/8	.030	24	L/360	10	9'-7"	9'-4"	10'-1"	10'-1"	9'-4"

Stud Width	Thickness	OC Spacing	Deflection	Load	Trakloc - Unsheathed	SSMA Allowable Height Sheathed	Dietrich Allowable Height Sheathed	Clark Allowable Height Sheathed	Marino-Ware Allowable Height Sheathed
6	.030	12	L/120	5	30'-11"	32'-1"	33'-9"	33'-9"	32'-0"
6	.030	12	L/120	7.5	25'-3"	28'-0"	29'-6"		27'-10"
6	.030	12	L/120	10	21'-10"	24'-7"	26'-9"	26'-9"	24'-1"
6	.030	12	L/240	5	25'-8"	25'-6"	26'-9"	26'-9"	25'-5"
6	.030	12	L/240	7.5	22'-5"	22'-3"	23'-5"		22'-2"
6	.030	12	L/240	10	20'-5"	20'-3"	21'-3"	21'-3"	20'-2"
6	.030	12	L/360	5	22'-5"	22'-3"	23'-5"	23'-5"	22'-2"
6	.030	12	L/360	7.5	19'-7"	19'-5"	20'-6"		19'-5"
6	.030	12	L/360	10	17'-10"	17'-6"	18'-7"	18'-7"	17'-7"
6	.030	16	L/120	5	26'-9"	29'-2"	30'-10"	30'-10"	29'-1"
6	.030	16	L/120	7.5	21'-10"	24'-9"	27'-0"		24'-1"
6	.030	16	L/120	10	17'-10"	21'-5"	24'-6"	24'-6"	20'-10"
6	.030	16	L/240	5	23'-4"	23'-2"	24'-6"	24'-6"	23'-1"
6	.030	16	L/240	7.5	20'-5"	20'-3"	21'-4"		20'-2"
6	.030	16	L/240	10	17'-10"	18'-4"	19'-5"	19'-5"	18'-4"
6	.030	16	L/360	5	20'-5"	20'-3"	21'-4"	21'-4"	20'-1"
6	.030	16	L/360	7.5	17'-10"	17'-8"	18'-9"		17'-7"
6	.030	16	L/360	10	16'-2"	15'-10"	17'-0"	17'-0"	16'-0"
6	.030	24	L/120	5	21'-10"	25'-1"	27'-2"	27'-2"	24'-1"
6	.030	24	L/120	7.5	15'-10"	20'-6"	23'-10"		29'-8"
6	.030	24	L/120	10	11'-10"	17'-9"	19'-1"	19'-1"	17'-0"
6	.030	24	L/240	5	20'-5"	20'-3"	21'-7"	21'-7"	20'-2"
6	.030	24	L/240	7.5	15'-10"	17'-8"	18'-10"		17'-7"
6	.030	24	L/240	10	11'-10"	16'-0"	17'-2"	17'-2"	16'-0"
6	.030	24	L/360	5	17'-10"	17'-8"	18'-10"	18'-10"	17'-7"
6	.030	24	L/360	7.5	15'-6"	15'-5"	16'-7"		15'-5"
6	.030	24	L/360	10	11'-10"	13'-8"	15'-0"	15'-0"	14'-0"