

## Maximum Bridging Distance (Ft.)

16 Ga. Snap Lock														
Stud Spacing (In.)	Stud Section (In.)	Stud Thickness Mil. (Ga.)	Lateral Stud Pressure (Psf.)											
			5	10	15	20	25	30	35	40	45	50		
16	362S162	33 (20)	8	8	8	8	8	8	6	6	5	4	4	
		43 (18)	8	8	8	8	8	8	8	8	7	6	6	
		54 (16)	8	8	8	8	8	8	8	8	8	8	8	8
		68 (14)	8	8	8	8	8	8	8	8	8	8	8	8
	362S200	33 (20)	8	8	8	7	6	5	4	4	4	-	-	
		43 (18)	8	8	8	8	8	7	6	6	6	5	4	
		54 (16)	8	8	8	8	8	8	8	8	8	8	7	
		68 (14)	8	8	8	8	8	8	8	8	8	8	8	
	600S162	33 (20)	8	8	8	8	8	8	7	6	6	6	5	
		43 (18)	8	8	8	8	8	8	8	8	8	8	8	
		54 (16)	8	8	8	8	8	8	8	8	8	8	8	
		68 (14)	8	8	8	8	8	8	8	8	8	8	8	
	600S200	33 (20)	8	8	8	8	8	6	6	5	4	4	4	
		43 (18)	8	8	8	8	8	8	8	8	8	8	8	
		54 (16)	8	8	8	8	8	8	8	8	8	8	8	
		68 (14)	8	8	8	8	8	8	8	8	8	8	8	
	800S162	33 (20)	8	8	8	8	8	7	6	5	4	4	4	
		43 (18)	8	8	8	8	8	8	8	8	8	7	7	
		54 (16)	8	8	8	8	8	8	8	8	8	8	8	
		68 (14)	8	8	8	8	8	8	8	8	8	8	8	
800S200	33 (20)	8	8	8	7	6	5	4	4	4	-	-		
	43 (18)	8	8	8	8	8	8	7	6	5	5	5		
	54 (16)	8	8	8	8	8	8	8	8	8	8	8		
	68 (14)	8	8	8	8	8	8	8	8	8	8	8		
24	362S162	33 (20)	8	8	8	6	5	4	4	-	-	-	-	
		43 (18)	8	8	8	8	8	6	6	5	4	4	4	
		54 (16)	8	8	8	8	8	8	8	7	7	7	6	
		68 (14)	8	8	8	8	8	8	8	8	8	8	7	
	362S200	33 (20)	8	8	7	5	4	-	-	-	-	-	-	
		43 (18)	8	8	8	7	6	5	4	4	4	-	-	
		54 (16)	8	8	8	8	8	8	7	6	5	5	5	
		68 (14)	8	8	8	8	8	8	7	6	6	6	5	
	600S162	33 (20)	8	8	8	8	7	6	5	4	4	4	-	
		43 (18)	8	8	8	8	8	8	8	8	8	8	7	
		54 (16)	8	8	8	8	8	8	8	8	8	8	7	
		68 (14)	8	8	8	8	8	8	8	8	8	8	8	
	600S200	33 (20)	8	8	8	6	5	4	4	-	-	-	-	
		43 (18)	8	8	8	8	8	8	8	7	6	6	6	
		54 (16)	8	8	8	8	8	8	8	7	6	6	6	
		68 (14)	8	8	8	8	8	8	8	7	6	6	6	
	800S162	33 (20)	8	8	8	7	5	4	4	-	-	-	-	
		43 (18)	8	8	8	8	8	7	6	5	5	5	4	
		54 (16)	8	8	8	8	8	8	8	8	8	8	7	
		68 (14)	8	8	8	8	8	8	8	8	8	8	8	
800S200	33 (20)	8	8	7	5	4	-	-	-	-	-	-		
	43 (18)	8	8	8	8	6	5	5	4	4	4	-		
	54 (16)	8	8	8	8	8	8	7	7	6	6	5		
	68 (14)	8	8	8	8	8	8	8	8	8	8	7		

**Notes:**

- Tabulated maximum bridging distances are for ASD lateral pressures.
- Tabulated maximum bridging distances are based on the tested connection strength.
- Studs must be checked for unbraced length separately.
- Lateral pressures shall be determined based on the load combinations of the applicable building code.
- For designs using 2009 IBC and earlier, wind pressures are at the working stress level and may be used directly.
- For designs using 2012 IBC and 2015 IBC, wind pressures must be multiplied by 0.6 for ASD load combinations.

## Maximum Bridging Distance (Ft.)

20 Ga. Snap Lock													
Stud Spacing	Stud Section	Stud Thickness	Lateral Stud Pressure (Psf.)										
(In.)	(In.)	Mil. (Ga.)	5	10	15	20	25	30	35	40	45	50	
16	362S162	33 (20)	8	8	8	8	7	6	5	4	4	-	
		43 (18)	8	8	8	8	8	7	6	5	5	4	
		54 (16)	8	8	8	8	8	8	8	7	6	6	
	362S200	33 (20)	8	8	8	6	5	4	4	-	-	-	
		43 (18)	8	8	8	8	6	5	4	4	-	-	
		54 (16)	8	8	8	8	8	7	6	5	5	4	
	600S162	33 (20)	8	8	8	8	7	6	5	4	4	4	
		43 (18)	8	8	8	8	8	8	8	8	7	7	6
		54 (16)	8	8	8	8	8	8	8	8	8	7	6
	600S200	33 (20)	8	8	8	7	5	4	4	-	-	-	
		43 (18)	8	8	8	8	8	7	6	6	5	4	
		54 (16)	8	8	8	8	8	7	6	6	5	4	
	800S162	33 (20)	8	8	6	4	4	-	-	-	-	-	
		43 (18)	8	8	7	6	4	4	-	-	-	-	
		54 (16)	8	8	8	6	5	4	4	-	-	-	
800S200	33 (20)	8	7	4	-	-	-	-	-	-	-		
	43 (18)	8	8	5	4	-	-	-	-	-	-		
	54 (16)	8	8	6	5	4	-	-	-	-	-		
24	362S162	33 (20)	8	8	7	6	4	4	-	-	-	-	
		43 (18)	8	8	8	7	5	5	4	-	-	-	
		54 (16)	8	8	8	8	7	6	5	5	4	4	
	362S200	33 (20)	8	8	6	4	-	-	-	-	-	-	
		43 (18)	8	8	7	5	4	-	-	-	-	-	
		54 (16)	8	8	8	7	6	5	4	4	-	-	
	600S162	33 (20)	8	8	8	6	5	4	-	-	-	-	
		43 (18)	8	8	8	8	8	7	6	5	4	4	
		54 (16)	8	8	8	8	8	7	6	5	4	4	
	600S200	33 (20)	8	8	6	4	4	-	-	-	-	-	
		43 (18)	8	8	8	7	6	5	4	4	-	-	
		54 (16)	8	8	8	7	6	5	4	4	-	-	
	800S162	33 (20)	8	6	4	4	-	-	-	-	-	-	
		43 (18)	8	7	5	4	-	-	-	-	-	-	
		54 (16)	8	8	6	4	-	-	-	-	-	-	
800S200	33 (20)	8	4	-	-	-	-	-	-	-	-		
	43 (18)	8	5	4	-	-	-	-	-	-	-		
	54 (16)	8	6	4	-	-	-	-	-	-	-		

**Notes:**

- Tabulated maximum bridging distances are for ASD lateral pressures.
- Tabulated maximum bridging distances are based on the tested connection strength.
- Studs must be checked for unbraced length separately.
- Lateral pressures shall be determined based on the load combinations of the applicable building code.
- For designs using 2009 IBC and earlier, wind pressures are at the working stress level and may be used directly.
- For designs using 2012 IBC and 2015 IBC, wind pressures must be multiplied by 0.6 for ASD load combinations.