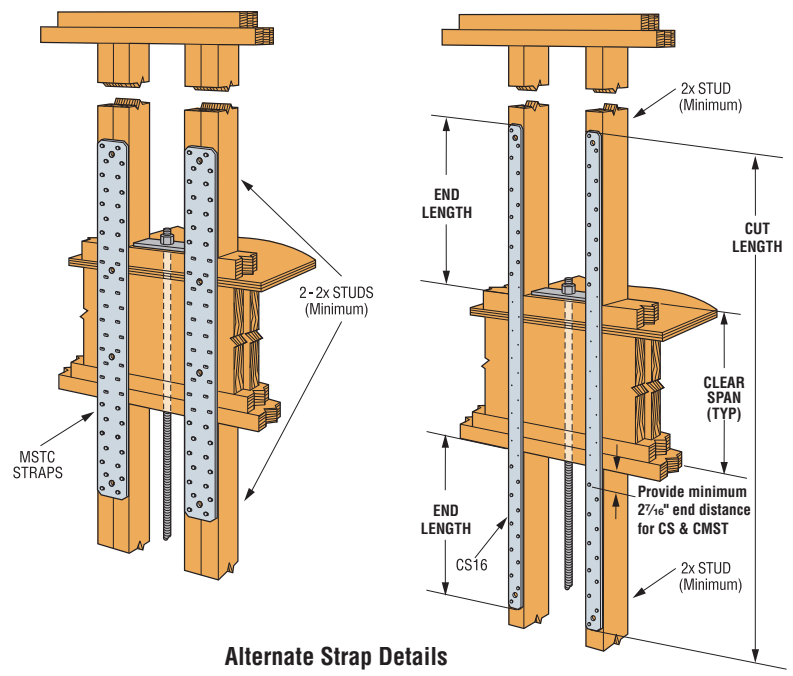
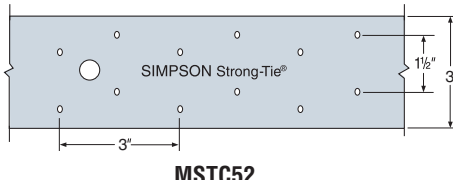
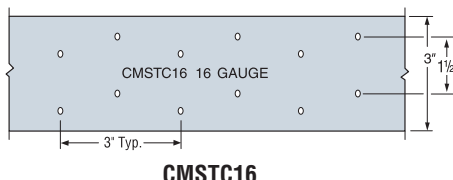
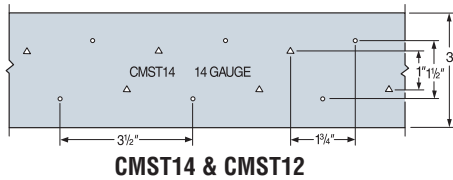
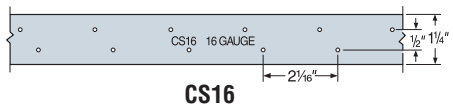


ALTERNATE TOP STOREY INSTALLATION

Strap Model No.	Ga.	Width (in)	Minimum Studs Required	End Length (in)	Cut Length or Actual Length (in)	Fasteners per Strap	Nail Spacing O.C. (in a row)	Factored Tensile Resistance	
								D. Fir-L	S-P-F
								($K_D=1.15$)	($K_D=1.15$)
								lbs	lbs
								kN	kN
2-CS16	16	1 1/4	2x	17	Clear Span + 34	28-8d	2 1/16"	4500	4185
								20.01	18.62
2-MSTC40	16	3	2-2x	11 1/8	40 1/4	24-10d	1 1/2"	6510	4660
				12 1/8		28-10d		29.00	20.76
				17 1/8	52 1/4	40-10d		7600	5440
								18 1/8	44-10d
2-MSTC52	16	3	2-2x	17 1/8	52 1/4	40-10d	1 1/2"	10860	7770
				18 1/8		44-10d		48.37	34.61
				28	Clear Span + 56	64-10d		11940	8550
								52	Clear Span + 104
2-CMSTC16	16	3	2-2x	28	Clear Span + 56	64-10d	1 1/2"	11410	11410
				52	Clear Span + 104	64-10d	3"	50.75	50.75
				37	Clear Span + 74	74-16d	11410	11410	
							81	Clear Span + 162	88-10d
2-CMST14	14	3	2-2x	37	Clear Span + 74	74-16d	1 3/4"	16540	16540
				81	Clear Span + 162	88-10d	3 1/2"	73.58	73.58
				37	Clear Span + 74	74-16d	16540	16540	
							81	Clear Span + 162	88-10d

1. Factored resistances shown are the lesser of the steel tensile strength (T_r) or the lateral nail values (N_r) for two straps.
2. Use half of the required nails in each member being connected to achieve the listed capacities.
3. See current *Wood Construction Connectors – Canadian Limit States Design* catalogue for other strap configurations.
4. Values shown are for short term load durations ($K_D=1.15$) only.



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