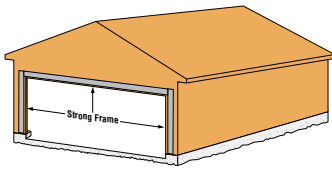
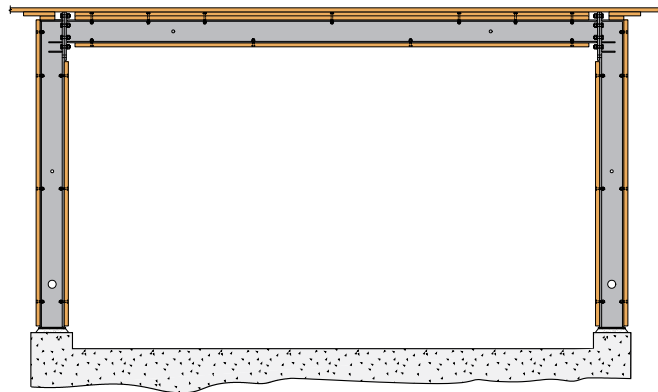
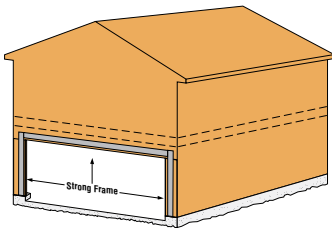


# Wall Bracing Garage Front Applications

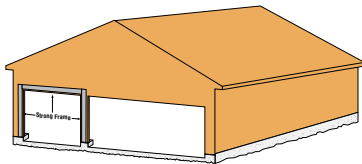
## Single-Story Application



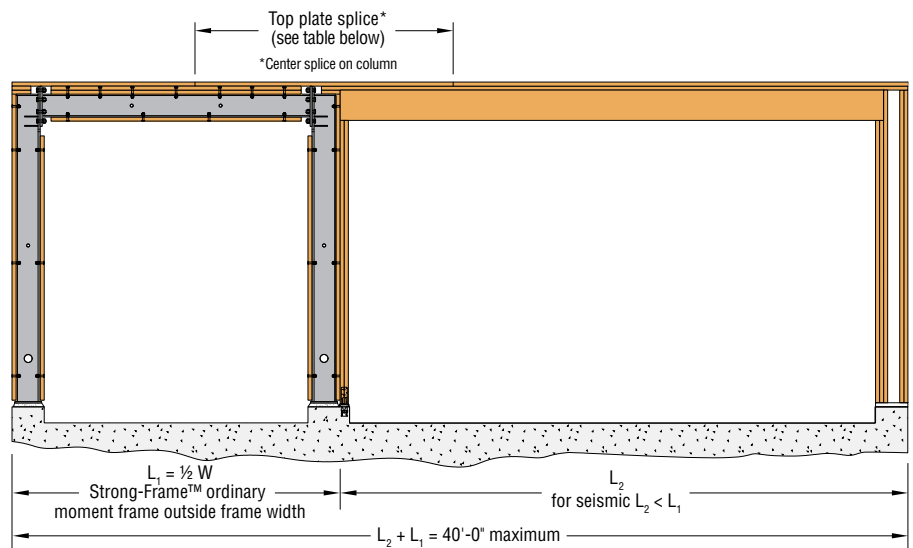
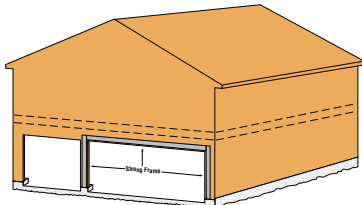
## 1st Story of a 2-Story Application



## Single-Story 3-Car Garage Application



## 1st Story of a 2-Story 3-Car Garage Application



## Top-Plate-Splice Fastener Requirements\*

Wall Bracing Design Criteria		Bracing Amount	Splice Length	Number of Fasteners	Strap Alternate
Wind	1-Story	All 8' or 12'	96"	24 -16d	LST149
	1st of 2-Story		96"	32 -16d	MST160
	1st of 3-Story		96"	32 -16d	MST160
Seismic	1-Story	8' or 12'	96"	36 -16d	MST160
	1st of 2-Story	8' or 12'	120"	56 -16d	MST60
	1st of 3-Story				
	1st of 2-Story	20'	120"	84 -16d	2 x MST60 (1 each side)
1st of 3-Story					

Notes:

1. Half the number of fasteners shown are to be installed each end of the splice.
2. Splice connections are based on lumber grade DF/SP. For SPF, increase quantity of fasteners shown by 25%.
3. Stagger fasteners as required to prevent splitting of wood top plate.
4. Strap splice shown may be used in lieu of nailed top plate splice indicated. Alternate strap of same length and capacity may be substituted for strap indicated.
5. 16d = 0.162" x 3½"

\* When exceeding prescribed end distance.