

Braced wall line criteria	Braced wall line ID →						
	Story →	1	2	3	4	5	6
Average spacing to next parallel BWL (ft)							
Tabular required length of bracing (ft)							
Adjust tabular value	Exposure factor (see table)	X	X	X	X	X	X
	Roof eave-to-ridge height factor (see table)	X	X	X	X	X	X
Adjust tabular value	Wall height factor (see table)	X	X	X	X	X	X
	Number of BWLs factor (see table)	X	X	X	X	X	X
Adjust tabular value	Omit interior finish material factor = 1.4	X	X	X	X	X	X
	Interior gypsum board fastener spacing reduced to 4" o.c., factor = 0.7	X	X	X	X	X	X
Adjusted required length of bracing (ft) →							
Braced Wall Panels on Braced Wall Line	BWP#	Method	Contributing length (ft)	Method	Contributing length (ft)	Method	Contributing length (ft)
	1						
	2		+				
	3		+				
	4		+				
	5		+				
	6		+				
7		+					
Total contributing length of wall bracing →							
Total contributing ≥ adjusted required?		Y - N	Y - N	Y - N	Y - N	Y - N	Y - N
BWPs spaced ≤ 20' edge-to-edge		Y - N	NA	Y - N	NA	Y - N	NA
Length of BWL (ft)							
BWL has min. 2 BWPs or BWL ≤ 10' has 1-48" BWP		Y - N	Y - N	Y - N	Y - N	Y - N	Y - N
BWP at or begins within 10' of end		Y - N	Y - N	Y - N	Y - N	Y - N	Y - N
Continuous sheathing only; end condition per Figure R602.10.7		1 2 3	1 2 3	1 2 3	1 2 3	1 2 3	1 2 3
BWL ends		4 5	4 5	4 5	4 5	4 5	4 5
BWL compliance		Pass	Fail	Pass	Fail	Pass	Fail