



Classic Wall Bracing Worksheet

per 2015 Virginia Residential Code Section R602.10

Ultimate Wind Speed (mph)																								
BWL Designation																								
No. of Floors above BWL																								
BWP Method																								
Average BWL Spacing (ft)																								
Tabular Requirement (ft)																								
Adjustments	Exposure																							
	Eave-to-Ridge Ht. (ft)																							
	Max. Wall Ht. (ft)																							
	No. of BWLs																							
	Omit Interior Finish?																							
	Added Hold-downs?																							
	Fasteners @ 4" o.c.?																							
Required BWP Length (ft)																								
Actual BWPs	Contributing Length (ft) WSP=actual SFB=actual GB(ss)=0.5xactual GB(ds)=actual CS-PF=1.5xactual PFG=1.5xactual PFH=4' ABW=4'	BWP	Method	Length	Method	Length	Method	Length	Method	Length	Method	Length	Method	Length	Method	Length	Method	Length	Method	Length	Method	Length		
		1																						
		2																						
		3																						
		4																						
		5																						
		6																						
		7																						
Actual BWP Length (ft)																								
Actual ≥ Required?																								
BWPs ≤ 20' Apart?																								
≥ 2 Panels in BWL?																								
BWP 10' from Ends?																								
Continuous Sheathing End Conditions	End 1	End 2	End 1	End 2	End 1	End 2	End 1	End 2	End 1	End 2	End 1	End 2	End 1	End 2	End 1	End 2	End 1	End 2	End 1	End 2	End 1	End 2		
BWL Compliance																								