



Virginia Practical Wall Bracing Worksheet

per 2015 Virginia Residential Code R602.12

Ultimate Wind Speed (mph)										
Rectangle Size (ft)		Front/Rear:		Left/Right:		Aspect Ratio:				
Rectangle Side		Front		Rear		Left		Right		
Number of Floors Above										
Eave-to-Ridge Height (ft)										
Exterior BWP Material										
Tabular Requirement (ft)										
Adjustments	Exposure									
	Wall Ht. (ft)									
	Omit Interior Finish?									
	Fasteners @ 4" o.c.?									
Required BWP Length (ft)										
Required BWP Length from Common Rectangle Side										
Total Required BWP Length (ft)										
Actual BWPs	Contributing Length (ft) CS-PF=1.5xactual PFG=1.5xactual PFH=4' ABW=4'	BWP	Location	Length	Location	Length	Location	Length	Location	Length
		1								
		2								
		3								
		4								
		5								
		6								
		7								
Actual BWP Length (ft)										
Actual ≥ Required?										
BWPs ≤ 20' Apart?										
BWP within 12' of Corners?										
Compliant Number of BWPs										
BWL Compliance										