

# Wind Calculations - Adjustment Factors ORSC Table R602.10.3(2)

1. Exposure Category<sup>d</sup>
2. Roof Eave-To-Ridge Height
3. Story Height (R301.3)
4. Number of Braced Wall Lines (Per plan direction)<sup>c</sup>
5. Additional 800lb Hold Down
6. Interior Gypsum Finish
7. Gypsum Board Fastening
8. Horizontal Blocking

Number Wall Lines

Lettered Wall Lines



**Total Wind Adjustment Factor**

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Braced Wall Line	Bracing Method	Braced Wall Line Spacing	Required Spacing	Total Wind Adj. Factor
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Total Required Bracing Length
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Length Provided
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1				
2				
3				
4				
5				



A				
B				
C				
D				
E				



# Seismic Calculations - Adjustment Factors ORSC Table R602.10.3(4)

- 1. Story Height
- 3. Braced Wall Line Spacing SDC  $D_1$ ht
- 4. Wall Dead Load
- 5. Roof/ceiling dead load for wall supporting
- 7. Walls with stone or masonry veneer
- 9. Interior Gypsum Finish
- 10. Horizontal Blocking

All Wall Lines


Design Criteria

Seismic	$D_1$
Wind Speed	97/100
Exposure	B
Method	
Wall Height	

**Total Seismic Adjustment Factor**

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Braced Wall Line	Bracing Method	Braced Wall Line Spacing	Required Spacing	Total Wind Adj. Factor
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1				
2				
3				
4				
5				

Total Required Bracing Length
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Length Provided
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A				
B				
C				
D				
E				

