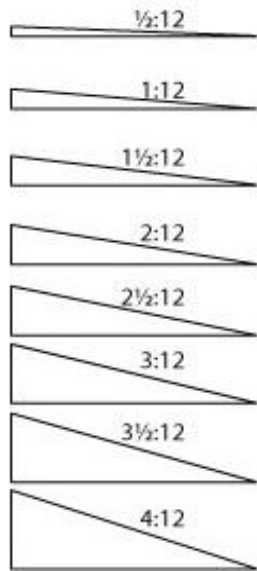
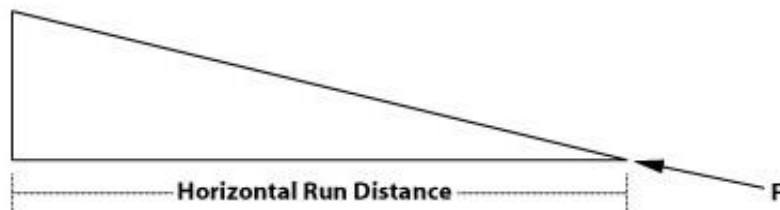


Force Against Roof Edge for 17 PSF (LiveRoof Lite)  
 Plus 30 PSF Snowload Expressed in pounds per linear foot

Coefficient of friction ( $\mu$ ) assumed to equal zero



Roof Slope			Force Against Roof Edge F (plf)				
			Horizontal Run Distance (ft)				
			10	20	30	40	50
1/2:12	4.20%	2.4°	20	39	60	78	99
1:12	8.30%	4.8°	39	78	119	158	197
1 1/2:12	12.50%	7.1°	58	118	175	233	293
2:12	16.70%	9.5°	78	157	237	315	393
2 1/2:12	21.00%	11.8°	99	196	295	393	492
3:12	25.00%	14°	118	235	351	468	586
3 1/2:12	29.20%	16.3°	138	274	412	550	688
4:12	33.30%	18.4°	157	313	468	625	782



ILLUSTRATIONS ARE TO CONCEPTUALLY ASSIST PROFESSIONALS IN DESIGN OF LIVEROOF APPLICATIONS.  
 LIVEROOF DOES NOT ACCEPT RESPONSIBILITY FOR ENGINEERING BASED ON INFORMATION PROVIDED.  
 A QUALIFIED STRUCTURAL ENGINEER SHOULD BE CONSULTED TO DETERMINE SUITABLE DESIGN.

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