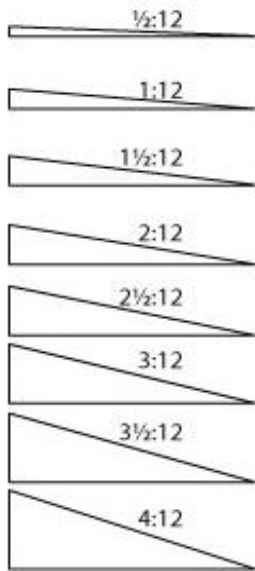
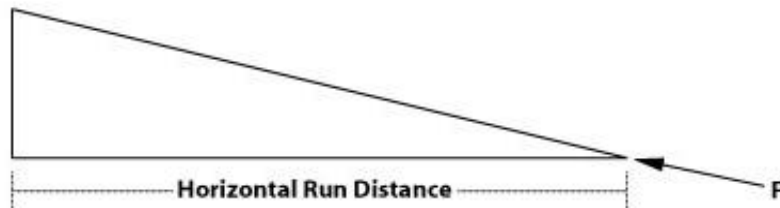


Force Against Roof Edge for 65 PSF (LiveRoof Maxx 8")
 Plus 30 PSF Snowload Expressed in pounds per linear foot

Coefficient of friction (μ) 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° | 41 | 79 | 120 | 158 | 200 |
| 1:12 | 8.30% | 4.8° | 79 | 158 | 241 | 320 | 399 |
| 1 1/2:12 | 12.50% | 7.1° | 117 | 238 | 355 | 472 | 592 |
| 2:12 | 16.70% | 9.5° | 158 | 317 | 478 | 637 | 795 |
| 2 1/2:12 | 21.00% | 11.8° | 200 | 396 | 595 | 795 | 994 |
| 3:12 | 25.00% | 14° | 238 | 475 | 709 | 947 | 1184 |
| 3 1/2:12 | 29.20% | 16.3° | 279 | 554 | 833 | 1112 | 1390 |
| 4:12 | 33.30% | 18.4° | 317 | 633 | 947 | 1264 | 1580 |



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.

LiveRoof, LLC
 PO Box 533, Spring Lake MI 49456
 www.liveroof.com
 800-875-1392
 sales @liveroof.com

