SnoGard™ EF Snow Retention Load Table

Use roof design snow load, not ground snow load. For values between those listed in the table, always round up to the next listed value.

For projects with a roof design snow load greater than 50 psf or a roof slope steeper than 9:12, please contact **S-5! Support** for assistance with calculations.

NUMBERS 1–4 IN THE TABLE = REQUIRED SNOW-RETENTION ROWS				
Roof pitch 1:12–3:12				
Rafter Length ≤ (ft)	≤20 psf	≤30 psf	≤40 psf	≤50 psf
≤10 ft	1	1	1	1
≤20 ft	1	1	1	1
≤30 ft	1	1	1	2
≤40 ft	1	1	2	2
≤50 ft	1	2	2	2
Roof pitch 4:12–6:12				
Rafter Length ≤ (ft)	≤20 psf	≤30 psf	≤40 psf	≤50 psf
≤10 ft	1	1	1	1
≤20 ft	1	1	2	2
≤30 ft	1	2	2	3
≤40 ft	2	2	3	3
≤50 ft	2	3	3	4
Roof pitch 7:12–9:12				
Rafter Length ≤ (ft)	≤20 psf	≤30 psf	≤40 psf	≤50 psf
≤10 ft	1	1	1	1
≤20 ft	1	2	2	2
≤30 ft	2	2	3	3
≤40 ft	2	3	3	4
≤50 ft	2	3	4	

REQUIRED SNOW-RETENTION ROWS — COLOR KEY			
1 — One row	2 — Two rows	3 — Three rows	4 — Four rows

Need More Help? CONTACT SUPPORT AT **888.825.3432** OR **support@s-5.com**