

SNOW GUARD APPLICATION CHART

Model	Slate	Slate Retrofit	Synthetic Slate	Synthetic Slate Retrofit	Cedar Shingles	Cedar Shingle Retrofit	Flat Tile	Flat Tile Retrofit	Metal Standing Seam	Metal Batten or Snap	Rounded Tile	Ludowici Flat Tile	Ludowici French Tile	Rounded Spanish Tile	Membrane	Composition Shingle	Comp. Shingle Retrofit	Metal Shingle	Metal Shingle Retrofit	Copper Standing Seam	Tree Panel	Zip Rib	Glass Panel	
Pad Style Snow Guards																								
SnowDog								X	X	X														
#10	X		X		X		X						X									X	X	X
#100	X		X		X		X						X		X									
#10R		X		X			X																	
#11		X		X		X																		
#21							X	X					X	X	X									
#30									X	X	X										X	X	X	
#30CL									X	X	X									X	X	X	X	X
#30Z																X	X	X	X					
#40			X	X												X	X							
#40R				X												X								
#41							X	X			X			X	X									
#70			X		X		X				X	X		X	X									
#73	X		X		X											X								
#74	X	X	X	X	X	X	X	X								X	X	X						
#79			X	X			X				X	X		X	X									
#80										X														
#33								X														X	X	
#33B																					X			
#34								X														X	X	
#34B																					X			
Clamps	S-51™**							X	✓											X	X	X		
#2000								X	✓															
#2000T								X	✓													X		
#2000T2K								X	✓													X		
#2000Z2K								X	✓														X	
#2000B								X	✓												X			
#4000								X	✓															
#4000T								X	✓															
#4000T2K								X	✓													X		
#4000Z2K								X	✓														X	
#015															X			X	X					
#015S															X			X	X					
#115															X			X	X					
#115R															X			X	X					
#115S															X			X	X					
#117															X			X	X	X				
#125	X	X	X	X	X	X	X	X								X	X							
#145									X	X														
#215															X			X	X	X				
#225	X	X	X	X	X	X	X	X								X	X							
#235LF											X													
#235LFR												X												
#235LS													X											
#245									X	X														
#315									X	X														
#325	X	X	X	X	X	X	X	X								X	X							
#445																								X
#502	X	X	X	X	X	X	X	X								X	X							
#503	X	X	X	X	X	X	X	X								X	X							
Hybrid	#90**														X									

Clamp to the seam for Standing Seam Roofs

HOW TO USE THIS SNOW GUARD CHART:

1. Find the roof type you are working with along the top row.
2. Find the 'X' or 'X's' in the column below the roof type.
3. Follow the row that the 'X' is in to the left hand side of the chart.
4. The resulting number is the snow guard model number that works with this roof type.

Alpine Snow guards will recommend bracket spacing and layout patterns based upon the information you provide. However, weather conditions and roof construction vary from project to project. The owner and architect must carefully consider factors such as anticipated snow load, roof slope and orientation, roof construction and the area to be protected, in deciding whether the use of Alpine SnowGuards products would be appropriate.

** Alpine SnowGuards is a leading distributor of S-51™ clamps, ColorGard®, SnoRail™ and SnoFence™.
** #90 hybrid pad or pipe style snow guard for membrane roofs.
✓ Battens and Snap Caps generally must be 1/2" wide or less for clamp to seam technology to work.