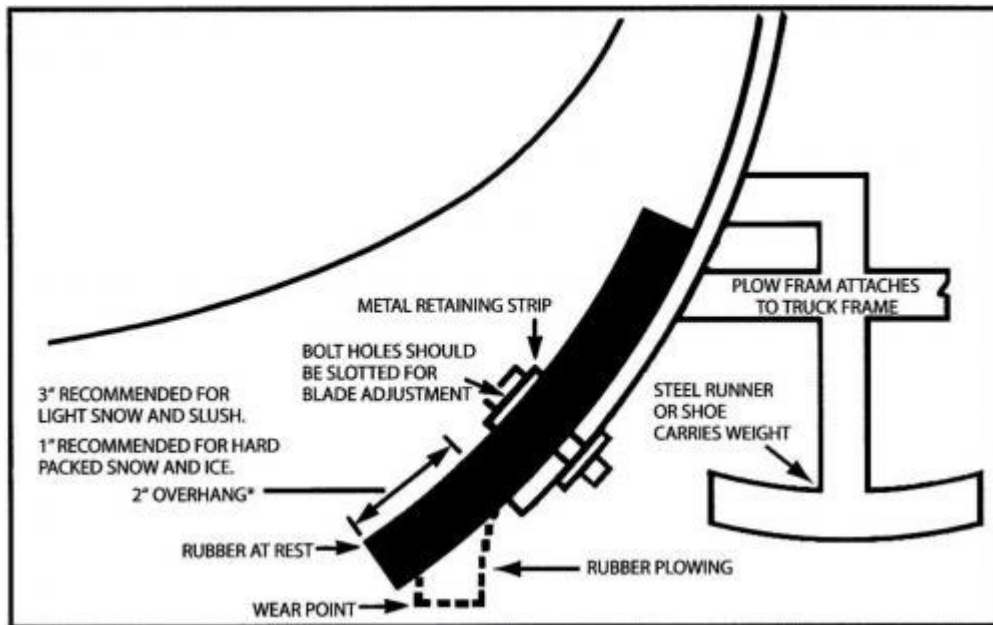


INSTALLATION and TECHNICAL DATA



Sizes: Rex-Hide Rubber SnowPlow Blades are available in the standard gage sizes shown on our Price List. Blade width selection is based on equipment and operating conditions. The following guidelines may be used to determine blade width:

12 Inch Width-----“V”-Plows.

10 Inch Width-----Front Mounted Plows.

8 Inch Width-----Underbody-mounted plows & graders.

Bolt Holes: Mounting holes may be slotted or drilled. Slotting is recommended to permit blade adjustments for maximum wear and service life. When one side is worn down the blade can be turned over for more service. Drilling is acceptable in many applications, i.e. where the blade is subject to an undue amount of pressure because of plow weight or abnormally high-crowned roads.

Adjustments: It is recommended that Rubber SnowPlow Blades be adjusted to the type of equipment on which they are installed. Front-mounted plows that ride on casters or shoes perform best with a 2” overhand. A 1” extension beyond the moldboard is suggested for unsupported front-mounted, underbody-mounted plows and graders.

To REDUCE YOUR COST of snow removal, specify **Rex-Hide Rubber SnowPlow Blades**. They are recommended whenever steel blade life is too short and/or blade maintenance costs are too high. Rubber Blades are also the ideal answer whenever steel blades cause damage to plowed surfaces or create safety hazards.



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Custom Rubber Extrusion Division

Material Certification

SBR Compound 360

Material Specification: ASTM D2000: 4AA621 A13, B13, C12, F17, G21

	<u>Requirements</u>	<u>Results</u> <u>(2020 Tested Range)</u>
Originals:		
Tensile (psi) min	2,100	2,213 - 2,528
Elongation (%) min	300	376 - 511
Durometer [Shore A]:	59 – 69	61 – 67
Modulus @ 100% min	300	303 - 533
Modulus @ 200% min	800	873 – 1,492
Modulus @ 300% min	1,400	1,546 - 2,372
A13: Heat Aging (70 hrs @ 70° C):		
Durometer Change :	+ 10 pts.	+ 6 pts.
Tensile, % Change:	- 25	+ 2.5
Elongation, % Change:	- 25	- 8.6
B13: Compression Set: D-395, Method B:		
22 hrs @ 158° F.; % max:	25	14.5
C12: Ozone Resistance: D-1149:		
3 Days @ 25pphm;	Pass	Pass
F17: Low Temperature Resistance: D-2147:		
- 40° F	Pass	Pass
DIN Abrasion Resistance	No Min/Max	119.3
Material Density, approx.	No requirement	67 lbs/ft³
Base Polymer	SBR	

Quality Assurance