

Ice Edge Scraper Blades

RESILIENT

Polyurethane is resilient, so it absorbs impacts and conforms to the surface being plowed rather than damaging the plowing surface. Polyurethane is the ideal choice for use on concrete, parking garages, brick, pavers, cobblestone, or any other uneven surface.

REDUCE DRIVER FATIGUE

Polyurethane cutting edges reduce driver fatigue and equipment wear by minimizing blade and equipment vibration.

QUIET IN OPERATION

Polyurethane cutting edges are very quiet in operation, making them ideal for use in residential areas and hospital parking lots.

For a quote or more information on our products, please contact an Ice Edge specialist at:

Western Polymers Corp

Phone: 403-295-7194
Toll Free: 1-888-295-7353
Fax: 403-295-7196

www.westernpolymers.com



Plowing airport runways, city streets, and parking lots provides unique challenges to winter maintenance professionals. The need to keep these surfaces clear of snow and ice must be balanced against minimizing damage to the road surface and raised obstacles such as runway lights, reflectors, curbs, and manhole covers.

Ice Edge Scraper Blades are stiff enough to break through frozen snow and ice, yet flexible enough to absorb impacts with raised road hazards. Since the blade is helping to absorb the impact forces, plow driver safety is improved and equipment stress is reduced. It's easy to see that Ice Edge Scraper Blades can help handle winter's worst.

Ice Edge Scraper Blades from Western Polymers outlast and outperform the competition. Whether managing tight snow removal timelines or struggling to turn a profit in a competitive market, Ice-Edge products have been designed and engineered for durability to save companies from costly downtime and budget overruns.

- Reversible design provides up to 3 useable wear edges for triple the life.
- Polyurethane scraper blades eliminate metal shavings that are encountered when using metal cutting edges.
- Resists tearing and chunking, produces low frictional forces and reduced drag.
- FAA (US) regulators strongly suggest airport snowplows be equipped with urethane cutting edges
- Polyurethane blades are hard enough to break up packed snow and ice yet soft enough to provide a squeegee clean surface on roads or runways full of slush.



ICE EDGE SCRAPER BLADES—WESTERN POLYMERS CORP
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SAVE MONEY

Polyurethane cutting edges can save money in the long run. Polyurethane cutting edges are less likely to rip out or damage submerged lighting and pavement markings.

LASTS 7x LONGER THAN METAL BLADES

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Widely popular with airport operators for more than a decade, Polyurethane Scraper Blades have been gaining acceptance in the snow removal industry as an alternative to steel, polyethylene and rubber edges. Polyurethane scraper blades offer several performance advantages over their counterparts, and can offer substantial benefits to those in the snow removal industry.



Product	Abrasion Resistance	Weight	Cut Tear Resistance	Corrosion Resistance	Low Vibration	Noise	Resiliency
Polyurethane	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent
Rubber	Poor	Very Good	Poor	Very Good	Very Good	Very Good	Good
Steel	Good	Poor	Excellent	Poor	Poor	Poor	Poor
Polyethylene	Poor	Very Good	Poor	Good	Poor	Good	Poor

Western Polymers Scraper Blade Specs				
Length	Width	Height	Colors	Hole Pattern
4' to 10'	1", 1.5", 2"	6", 8"	Orange, Blue, Green, Yellow	Single, Double, Triple



Property (Moca Cured)	Measurement
Hardness	95A
Tensile Strength (PSI)	7200
NBS Abrasion Index	280
Brittleness Temperature C	-105
Compression Set %	25
Tear Resistance (PLI) Die C	650

