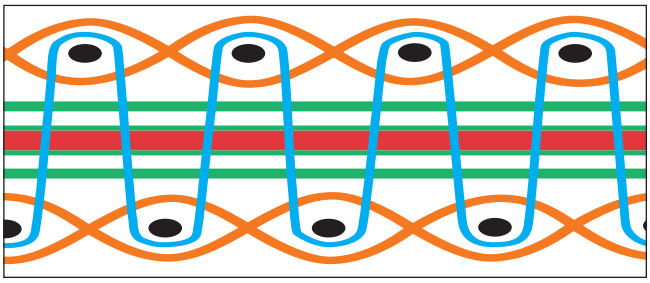
WHY *LIFT-ALL* WEB SLINGS?

Lift-All web slings meet or exceed OSHA 1910.184, ASME B30.9 and WSTDA standards and regulations

All sling webbing contained in this catalog is recommended for general purpose lifting. Sling webbing has surface yarns connected from side to side, which not only protect the core yarns, but position surface and tensile yarns to work together to support the load. Wear or damage to sling webbing face yarns cause an immediate strength loss. Sling webbing has red core yarns to visually reveal damage which is one indicator for sling rejection. Please read warning sheet provided with each sling for additional details.

SLING WEBBING



(Side View)

- Transverse pick yarns inter-relate with binder/surface yarns.
- Woven surface yarns cover each side and carry a portion of the load.
- Strip of longitudinal core yarns bears majority of load.
- Binder yarns secure the surface yarns to web core yarns.
- Red core warning yarns.

TUFF-TAG™

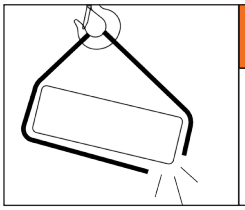
OSHA requires all web slings to show rated capacities and type of material. The *Lift-All Tuff-Tag* is made from an abrasion resistant polymer that will remain legible far longer than any leather or vinyl tag. In fact, *Tuff-Tags* will consistently outlast the useful life of slings.

Now with Edge Radius.

SAFETY BULLETIN

A safety bulletin is packaged with every web sling from *Lift-All.* The bulletin includes:

- Inspection and removal from service criteria.
- Environmental considerations.
- Inspection frequency.
- Effect of angles.
- Rigging configuration.
- Sling protection.
- Exposure of slings to edges.



WARNING

Exposure of web slings to edges with a radius that is too small can cause sling failure and loss of load.

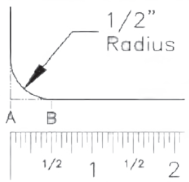
Edges do not need to be sharp to cause failure of the sling. The table shows the minimum allowable edge radii suitable for contact with unprotected webbing slings. Chamfering or cutting off edges of the load is not an acceptable substitute for fully rounding the edges to the minimum radius. Slings can also be damaged from contact with the edges or burrs at the sling connections.

Scan and learn more about edge radius and how to measure your load with *Lift-All*'s *RAD-MAN*™ tool.

Minimum edge radius suitable for contact with unprotected web slings.

Number of Sling Web Plies	Minimum Edge Radius (in.)	
1	0.18	3/16
2	0.50	1/2
3	0.75	3/4
4	1.00	1

For further information on minimum edge radii, contact *Lift-All*.



Measure the edge radius. The radius is equal to the distance between points A and B.