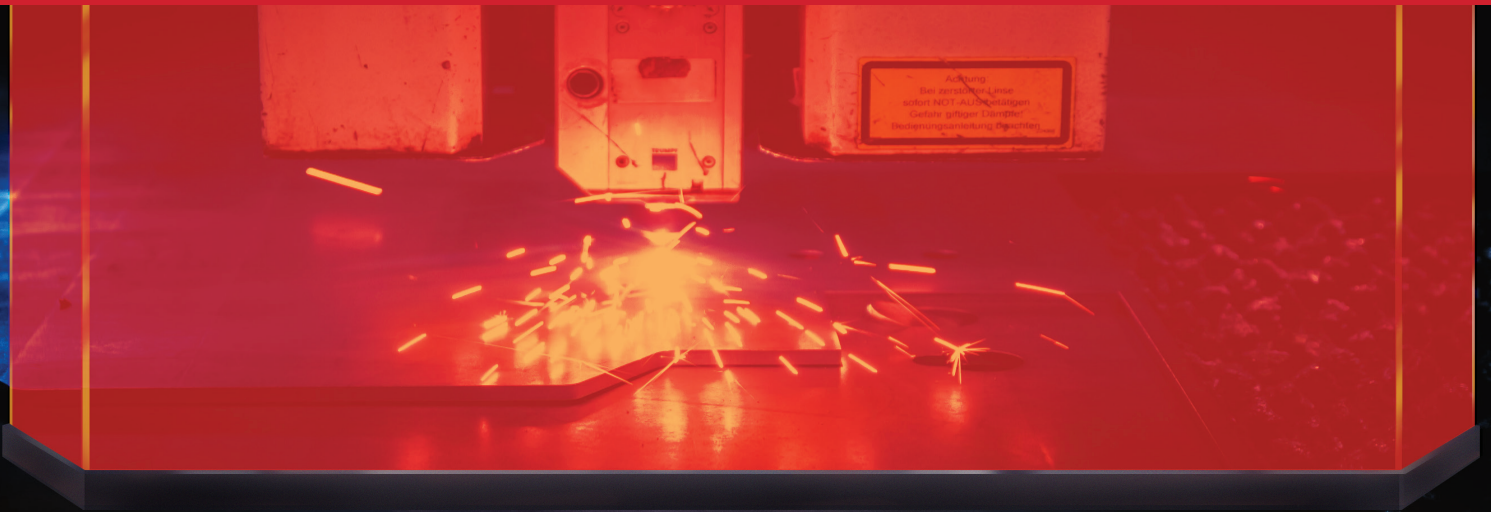


LASER SHIELDING SOLUTIONS

FROM PLASKOLITE



TUFFAK® LS FOR LASER SHIELDING APPLICATIONS

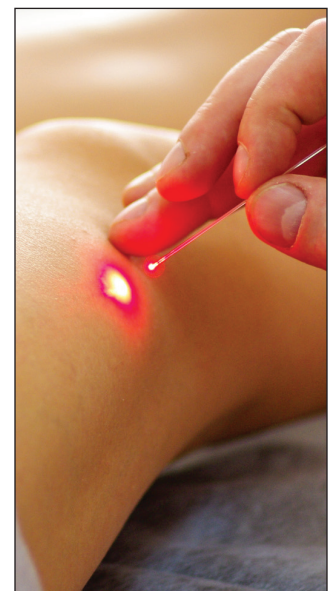
WHEN USING CO₂ CUTTING, MEDICAL, DENTAL, DERMATOLOGICAL, GREEN AND RESEARCH LASERS

Working with high intensity lasers doesn't need to lead to unsafe conditions. Using TUFFAK LS for laser shielding barriers protects eyes and skin from being harmed by accidental exposure to a laser beam. By installing specialty tinted safety screens, windows, enclosures and partitions of optically clear polycarbonate, high visibility is achievable while still maintaining the highest personal safety standards. TUFFAK LS is available in 0.118", 2'x 4', 4'x 8' sheets and in three standard transparent colors; IR blocking light gray, visible light blocking bright amber and UV blocking yellow.

Features and benefits of using TUFFAK LS

- » Outstanding impact strength
- » High temperature resistance
- » High light blocking properties at targeted wavelengths
- » High optical clarity
- » High Optical Density protection
- » Low weight compared to glass
- » Available in IR, Visible and UV laser blocking tints
- » Certified to ANSI Z136.7: Testing and Labeling of Laser Protective Equipment

TUFFAK LS polycarbonate sheets are designed for a wide range of applications, including door and room windows, standing panels and screens, modular barriers, and enclosures.



Applications where portable laser shielding is appropriate

These suggestions and data are based on information we believe to be reliable. They are offered in good faith, but without guarantee, as conditions and methods of use are beyond our control. We recommend that the prospective user determines the suitability of our materials and suggestions before adopting them on a commercial scale.

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