

# Safety Zone

## 10 Mil Cold Steel 50



### MECHANICAL PROPERTIES

Thickness	10 mil
Tensile Strength at Break	28,500 PSI
Break Strength	245 lb/inch
Elongation at Break	125 %
Peel Strength	7 lb/inch

### OPTICAL & SOLAR PROPERTIES

Visible Light Transmitted	46 %
Visible Light Reflected	13 %
Ultra Violet Block	99 %
Total Solar Energy Reflected	19 %
Total Solar Energy Transmitted	37 %
Total Solar Energy Absorbed	44 %
Shading Coefficient	0.56
Total Solar Energy Rejected	52 %

