

LLumar Magnum Application Chart

Use this chart as an aid to proper safety/security film selection

FILM TYPE	UV Protection (95-99%) [see product spec]	Glare Reduction	Heat Gain Reduction	Protection* "Spontaneous" Glass Failure	Personal Injury Protection	Earthquake/Seismic Protection	Graffiti Protection	Blast Hazard Mitigation	Wind/Airborne Debris Control	Safety/Forced Entry Barrier	Exterior Application
SCLSRPS4 (clear)	✓			✓ ₁	✓	✓ ₁	✓ ₄				
SCLSRPS6 (clear)	✓			✓ ₁	✓	✓ ₁	✓ ₄				
SCLSRPS7 (clear)	✓			✓ ₁	✓	✓ ₁	✓ ₄	✓ ₁			
SCLSRPS8 (clear)	✓			✓ ₁	✓	✓ ₁	✓ ₄	✓ ₁	✓ ₁		
SCLSRPS11 (clear)	✓			✓ ₁	✓	✓ ₁	▪	✓ ₁	✓ ₁		
SCLSRPS15 (clear)	✓			✓ ₁	✓	✓ ₁	▪	✓ ₁	✓ ₁	✓ ₂	
R30BSRPS4 (bronze)	✓	✓	✓	✓ ₁	✓	✓ ₁	▪				
R30GSRPS4 (grey)	✓	✓	✓	✓ ₁	✓	✓ ₁	▪				
R20SRPS4 (silver)	✓	✓	✓	✓ ₁	✓	✓ ₁	▪				
R35SRPS4 (silver)	✓	✓	✓	✓ ₁	✓	✓ ₁	▪				
N1020SRPS4 (neutral)	✓	✓	✓	✓ ₁	✓	✓ ₁	▪				
N1040SRPS4 (neutral)	✓	✓	✓	✓ ₁	✓	✓ ₁	▪				
N1050SRPS4 (neutral)	✓	✓	✓	✓ ₁	✓	✓ ₁	▪				
NUV65SRPS4 (neutral)	✓	✓	✓	✓ ₁	✓	✓ ₁	▪				
N1020SRPS4 (neutral)	✓	✓	✓	✓ ₁	✓	✓ ₁	▪				
N1040SRPS8 (neutral)	✓	✓	✓	✓ ₁	✓	✓ ₁	▪	✓ ₁	✓ ₁	✓ ₂	
N1050SRPS8 (neutral)	✓	✓	✓	✓ ₁	✓	✓ ₁	▪	✓ ₁	✓ ₁	✓ ₂	
R20SRPS8 (neutral)	✓	✓	✓	✓ ₁	✓	✓ ₁	▪	✓ ₁	✓ ₁	✓ ₂	
GCLSRPS4 (clear)	✓			▪	▪	▪	✓				✓ ₃
GCLSRPS6 (clear)	✓			▪	▪	▪	✓				✓ ₃

1. May require an attachment system for best protection & glass retention in frame.
2. Installation may require interior and exterior installation for maximum protection (8mil/8mil or 15mil/4mil combinations).
3. The standard SR coating has a limited lifespan of 9-12 months when directly exposed to sunlight as an exterior anti-graffiti installation. SR coating life can be approximately doubled by the use of a UV protective wax or coating (such as *Xzilon* or *Millennium* brand paint sealant).
4. For easy adhesive removal with standard PS safety films, a special application solution is used to reduce tack strength ([see TBF-23](#) for details). Remember, too, that films from 4-7mil films are sufficient for this

form of protection. Heavy gauge films are simply unnecessary.
GCLRRPS4 is specially designed with a low-tack adhesive, and a 6 mil
version is available upon special request.

