

SILVER MIRROR POLYCARBONATE SHEET			
STANDARD SPECIFICATIONS			
	CODE	UNIT	VALUE
PHYSICAL PROPERTIES			
Density	ISO 1183	g/cm ³	1,2
MECHANICAL PROPERTIES			
Tensile strength to deformation	ISO527	MPa	60
Tensile strength to breakage	ISO527	MPa	72
Elongation to breakage	ISO527	%	150
Elasticity moduls in traction	ISO527	MPa	2.300
Resistance to flexion	ISO178	MPa	97
Rockwell hardness, M/R scale	ASTM D-785		72/118
THERMAL PROPERTIES			
Maximum Service temperature		°C	120
VICAT Softening temperature (B/50 N)	ISO 306 B	°C	150-180
Coefficient of linear thermal expansion	ASTM D-696		6,8
REACTION TO FIRE			
LNE Certification	EN 13501-1: 2007		B-s2, d0