



CRYSTAL ARMOR™

TRANSPARENT ARMOR ACCORDING EN1063



CRYSTAL ARMOR™ is an excellent, high transparent armored glass/polycarbonate laminate and has been successfully tested in major test institutes and is used in several applications, such as passenger cars, SUV's, cash-in-transit vehicles, counters and other objects. The glasses can be eventually supplied with heating and several degrees of light transmission, even up to 80%. An EMI shielding can be integrated without any loss of light transmission.

CRYSTAL ARMOR™

bullet-resistant glazing

Crystal Armor★® EN 1063 Glass - Polycarbonate laminates

CLASS	TYPE NO.	THICKNESS	KG/SQ.M.	CALIBRE	AMMUNITION
BR1 - NS	10 - 20221	14 MM	29	●22 Rifle	RN/FJ
BR2 - NS	20 - 20221	16 MM	33	9 mm Para	RN/FJ
BR3 - NS	30 - 20221	18 MM	38	●357 Magnum	FN/FJ
BR4 - NS	40 - 30412	20 MM	42	●44 Magnum	FN/FJ
BR5 - NS	50 - 50821	33 MM	73	5.56 x 45	SC/FJ
BR6 - NS	60 - 50710	37.5 MM	84	7.62 x 51	SC/FJ
BR7 - NS	70 - 70875	68 MM	147	7.62 x 51	AP
SG1 - NS	01 - 20010	24 MM	48	shotgun	SLUG 1x
SG2 - NS	02 - 20050	30 MM	68	shotgun	SLUG 3x

RN/FJ : round nose / full jacket
 FN/FJ : flat nose / full jacket
 SC/FJ : soft core / full jacket
 AP : armour piercing

CRYSTAL ARMOR™

bullet-resistant glazing

Crystal Armor★® Kalashnikov 7.62 x 39 Glass - Polycarbonate laminates

TYPE NO.	THICKNESS	KG/SQ.M.	AMMUNITION
55 - 20025	33 MM	73	soft steel core
55 - 20055	55 MM	120	armour piercing



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