



Defense

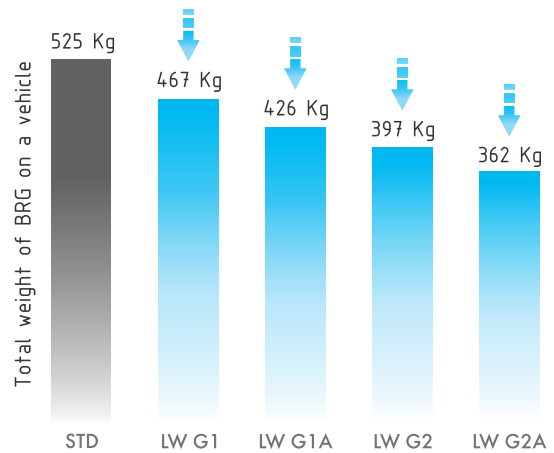
LIGHT WEIGHT

Transparent Armor Solutions for Military Applications.

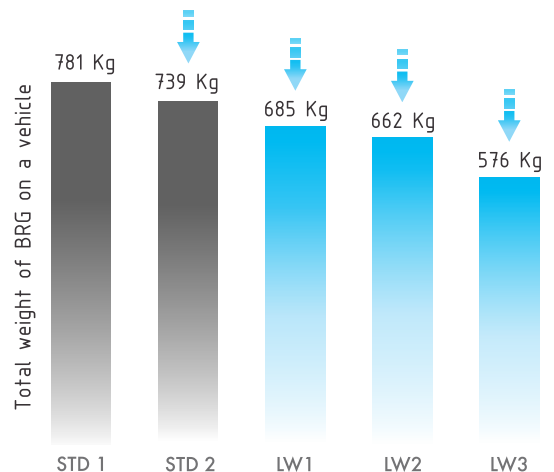


Weight reduction for a kit of flat Bullet Resistant Glass (BRG) with total area of 3.2 sqm

STANAG 2 (-32°C to +49°C)				
PRODUCT	THICKNESS (mm)	WEIGHT (kg/sqm)		
	REDUCTION	REDUCTION		
Standard	72	0%	164	0%
LW G1	65	-10%	146	-11%
LW G1A	60	-17%	133	-19%
LW G2	56	-22%	124	-24%
LW G2A	54	-25%	113	-31%



STANAG 3 (-32°C to +49°C)				
PRODUCT	THICKNESS (mm)	WEIGHT (kg/sqm)		
	REDUCTION	REDUCTION		
Standard 1	105	0%	244	0%
Standard 2	100	-5%	231	-5%
LW 1	93	-11%	214	-12%
LW 2	88	-16%	207	-15%
LW 3	85	-19%	180	-26%





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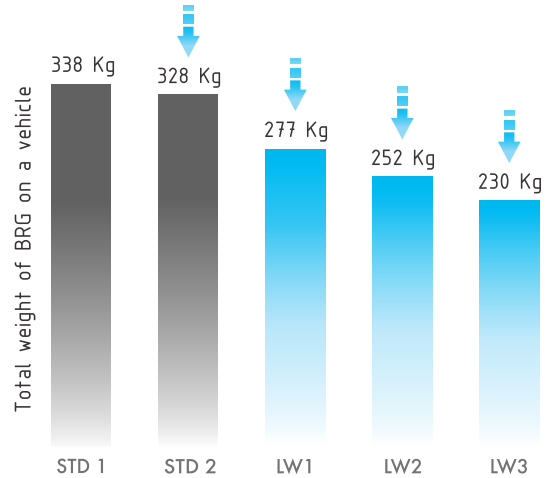
LIGHT WEIGHT

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Weight reduction for a kit of flat Bullet Resistant Glass (BRG) with total area of 3.6 sqm

VPAM L7 / CEN BR6 (Room temperature)				
PRODUCT	THICKNESS (mm)		WEIGHT (kg/sqm)	
	REDUCTION	REDUCTION	REDUCTION	REDUCTION
Standard 1	42	0%	94	0%
Standard 2	40	-5%	91	-3%
LW1	36	-14%	77	-18%
LW2	32	-24%	70	-26%
LW3	30	-29%	64	-32%



VPAM L9 / CEN BR7 (Room temperature)				
PRODUCT	THICKNESS (mm)		WEIGHT (kg/sqm)	
	REDUCTION	REDUCTION	REDUCTION	REDUCTION
Standard	78	0%	181	0%
LW 1	72	-8%	169	-7%
LW 2	67	-14%	159	-12%
LW G2 Dura	60	-23%	133	-27%
LW G2	58	-26%	125	-31%
LW G2A	56	-28%	120	-34%

