



SABS
ISO 9001



For use in Soft Skin Vehicles, Aircraft and Ship Armour or as a Spall liner.

PROTECTION LEVEL

EN 1523 B6

TYPICAL RIFLE	CALIBRE	BULLET TYPE	BULLET WEIGHT	VELOCITY
R1 and/or.308	7,62 x 51mm	Ball - NATO FMJ with Lead Core	143gn	862m/s
R4 and/or R5	5,56 x 45mm	Ball (M-193) - FMJ with Lead Core	55gn	955m/s
AK-47	7,62 x 39mm	Ball - MSC (Mild Steel Core)	123 -125gn	710m/s

WEIGHT	PLATE CODE	MAX SIZE	THICKNESS	SHAPE
18 kg/m ²	UHMWPE18	1,2m x 1,6m	19mm	Flat Sheets
15 kg/m ²	UHMWPE15	1,2m x 1,6m	16mm	Flat Sheets

LEVEL B6 UHMWPE
UHMWPE - STAND ALONE