



Mobilní ochranná a balistická bariéra

Mobile protective and ballistic barrier

Basic technical parameters – pneumatic support structure with water bag

Module		ML-07	ML-08
External dimensions	Length [mm]	1793	1793
	Width [mm]	900	900
	Height [mm]	1785	1400
Dimensions of the packed barrier structure	Length [mm]	1000	800
	Width [mm]	700	750
	Height [mm]	500	400
Weight of barrier structure	[kg]	20	17
Weight of barrier structure with bag and accessories	[kg]	22	19
Volume of air in the support structure at operating pressure 0,4 bar	[L]	296	270
Volume of water in water bag to valve 1	[L]	590	587
Volume of water in water bag to valve 2	[L]	725	720
Volume of water in water bag to valve 3	[L]	800	---
Volume of water in water bag to valve 4	[L]	860	---
Water volume in water bag maximum	[L]	890	755

Basic technical parameters – Composite boards with ballistic resistance PREFASTRIX

Type of board (thickness)		11 mm	13 mm	15 mm
Board size (basic)	[mm]	980x980	980x980	980x980
Board size (divided)	[mm]	980x530	980x530	980x530
	[mm]	980x450	980x450	980x450
Board weight	[kg/m ²]	21	25	29
*Ballistic resistance V50 (1,102 g splinter test according to STANAG 2920)	[m/s]	627	724	954
*Ballistic resistance (EN 1522/1523)		**FB2	FB3	FB4

*Tested in an accredited laboratory

**Tested in an accredited laboratory – Failed to achieve FB3 resilience