



Individual Camouflage Screen (IEM) is an individual soldier gear system, used for camouflaging. Special camouflage pattern perfectly matches the natural environment and provides effective protection against optical reconnaissance systems. It provides high-quality camouflage in the visible spectrum as well as thermovision and nightvision. It also provides significant protection against poor weather conditions. Four IEM sheets attached to one another create basic camo-sheet size for SD/PD-O camouflage.

The IEM id compose of Woven Fabric Camouflage Screen (EMT), Knitted Fabric Camouflage Screen (EMD) and equipment to enable fixing them to the ground and stretching. The entire IEM system weighs 2750 g.

EMT has a rectangular shape, with dimensions 2,30 x 1,90 m. The essential part of Woven Fabric Camouflage Screen sheathing is made of flame retardant polyester fabric with one-side elastomer coating with special admixtures.

Knitted Fabric Camouflage Screen (EMD) is an acts as additional cover made of polyester woven fabric with a special 3D structure. The unique structure od the woven fabric greatly reduces thermal radiation.

Properties:

- high EMT water resistance: 400 hPA,
- self-extinguishing fabric,
- loops for fixing screens,
- durable linking system for linking any number of screen together, creating larger camo area,
- may be used as improvised shelter, stretcher and camping sheet,
- dedicated transport packaging, compatible with MOLLE/PALS load-bearing system.

EMT technical parameters		EMD technical parameters	
Length	2,34 m (±5%)	Length	2,34 m (±5%)
Width	1,90 m (±5%)	Width	1,94 m (±5%)
Area	4,37 m ² (±5%)	Area	4,54 m ² (±5%)

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