



# IMI SYSTEMS

Naval Protection

- Protecting vital areas: Command Bridge, Fuel tanks, Ammunition Storages
- Tailored to customer's designated threat level
- Unique Solutions for 0.5 APM2 and 14.5 API-B32 threats
- Designed for sea environment
- External or Internal installation
- Light weight



## IMI SYSTEMS Protection level table:

| Protection Level          | Ballistic Threat  | Striking Velocity (m/Sec.) | Ballistic Module |                                   |                |
|---------------------------|---|----------------------------|------------------|-----------------------------------|----------------|
|                           |   |                            | IMI Designation  | Areal Weight (Kg/m <sup>2</sup> ) | Thickness (mm) |
| NIJ 0101.06<br>Level III  | 7.62 X 39<br>M80 Ball                                   | 853                        | DY - 01          | 16                                | 16             |
|                           |   |                            | KS - 42          | 38                                | 10             |
|                           |   |                            | SA - 53          | 44                                | 5.5            |
| NIJ 0101.06<br>Level III+ | 7.62X51 M80 Ball<br>7.62X39 MS (AK-47)<br>5.56X45 M193  | 853<br>715                 | DY - 02          | 20                                | 20             |
|                           |   |                            | KRBC - 91        | 32                                | 20             |
|                           |   |                            | SS - 53          | 44                                | 5.5            |
| NIJ 0101.06<br>Level IV   | 7.62X63<br>(30-06) APM2                                 | 883                        | KT - 42          | 42                                | 18             |
|                           |   |                            | BC - 33          | 33                                | 20             |
|                           |   |                            | KR - 47          | 47                                | 6.2            |
| STANAG 4569<br>Level 1    | 7.62X51 M80 Ball<br>5.56X45 M193<br>5.56X45 SS109       | 853<br>957<br>920          | MS - 32          | 32                                | 18             |
|                           |   |                            | KT - 26          | 26                                | 18             |
|                           |   |                            | SS - 53          | 44                                | 5.5            |
| STANAG 4569<br>Level 2    | 7.62X39 API-BZ<br>(AK-47)                               | 715                        | KR - 38          | 38                                | 21             |
|                           |   |                            | KRBC - 91        | 32                                | 20             |
|                           |   |                            | SA - 73          | 57                                | 8              |
| STANAG 4569<br>Level 3    | 7.62X54 API-B32<br>7.62X51 (WC CORE)<br>(Tungsten CORE) | 854<br>944                 | KR-83            | 43                                | 27             |
|                           |   |                            | KR-83            | 43                                | 27             |

IMI SYSTEMS is ISO 9001:2000 Registered

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**IMI SYSTEMS**  
MEETING YOUR TARGETS

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