

## Field Fence: Woven Mesh / Welded Mesh on Rolls - Product Performance

Performance Requirements		
Resistance to Intrusion	<ul style="list-style-type: none"> <li>- Height</li> <li>- Mesh dimension</li> <li>- Wire dimension</li> <li>- Climbability</li> <li>- Penetrability</li> <li>- Bar spaces</li> <li>- Bending out strength of bars</li> </ul>	Depending on Security Level (Basic, Medium, High).  Not climbable
System Solidity	<ul style="list-style-type: none"> <li>- Wind resistance</li> <li>- Horizontal and vertical strength of post-panel connections</li> <li>- Fixings</li> <li>- Wire tensile strength</li> <li>- Weld strength</li> <li>- Panel stiffness</li> </ul>	Depending on Security Level (Basic, Medium, High).
Post Stability (p. 4.b)	<ul style="list-style-type: none"> <li>- Pull down forces</li> <li>- Post Strength</li> <li>- Number of posts and fixings required</li> </ul>	Depending on Security Level (Basic, Medium, High).
Longevity	Minimum technical lifetime: 10 years.	Depending on Security Level (Basic, Medium, High).
Functioning	Good and correct assembly and installation are essential.	
Security		
Security System/Types of Protection	1. Passive <ul style="list-style-type: none"> <li>- Access Security</li> <li>- Perimeter Security</li> </ul> 2. Active <ul style="list-style-type: none"> <li>- Access Control</li> </ul>	Manual, power-operated (electrical/electro-mechanical/hydraulic) sliding, swing and bi-folding gates, turnstiles, boom barriers and bollards. <b>Permanent and temporary fencing: Posts, chain link, woven, welded mesh, railings, palisade and temporary fencing, incl. fence topping.</b>  Perimeter and intrusion alarms, power fencing and CCTV
Security Level	<ul style="list-style-type: none"> <li>- Basic</li> <li>- Medium</li> <li>- High</li> </ul>	<ul style="list-style-type: none"> <li>- Boundary Demarcation</li> <li>- Protection</li> <li>- Security to defend people</li> </ul>