

Anti-Vandal / Anti-Slash Mesh



KnitMesh Technologies® knitted wire mesh is used in a number of applications as an anti-slash material. Flexible, heavy-duty knitted mesh provides excellent slash resistance and is widely used in bus, train and underground seating to protect against vandalism.

Using advanced knitting technology, fully flat constructions are available **up to 2000 mm wide**, providing a uniform protective layer without the central wave commonly associated with opened tubular meshes.



Applications

Other applications include curtain-side lorries, trucks and rail wagons, helping to prevent both opportunistic theft, intrusion and vandalism.

Mesh is also often combined with synthetics to produce a composite material which finds uses in body armour within anti-slash jackets used by security forces such as the army and police.

Butchers' gloves can also incorporate a layer of mesh to help prevent accidental injury.

Quality Assurance

KnitMesh Technologies® is accredited to:
ISO 9001:2015, ISO 14001:2015, ISO 4500:2018, PAS 99:2012, IATF 16949:2016.



Features & Benefits

- Knitted structure captures knife blades preventing extensive damage unlike more rigid woven fabrics which allow the blade more purchase to slice through composite materials.
- Can be integrated into textiles, composites and technical fabrics to provide discreet, high-performance anti-slash protection.
- Fully flat constructions available up to 2000 mm wide.
- Reduces repair costs and helps prevent losses due to theft and vandalism.
- Supplied in wire diameters from 0.25 mm to 0.5 mm, with twin-filament options available to meet the required level of protection.
- Co-knitted constructions are available using stainless steel, multi-filament wires and high-performance fibres such as Kevlar® to meet specific protection requirements.
- Can be supplied cut to length to suit customer requirements.
- Often supplied on cardboard cores to allow easy further processing.

Tel: +44 (0) 1352 717 640

Email: enquiries@knitmesh.com

Coast Road, Greenfield, Flintshire, CH8 9DP United Kingdom