



Strength. Security. Precision
Advanced Fencing Solution for modern Infrastructure

**NEXUS
FENCE**

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NEXUS FENCE

Nexus Fence is our flagship welded wire mesh system, designed to offer the perfect balance between visibility and security. Engineered for durability and ease of installation, it provides a clean, transparent aesthetic without compromising on strength. It is the ideal solution for general boundary demarcation.

FEATURES

High Visibility: See-through mesh preserves the view while securing the perimeter.

Durable Coating: Weather-resistant finish ensures long life and low maintenance.

Robust Structure: Rigid welded mesh panels fixed to strong hollow pipe sections.

TECHNICAL SPECIFICATIONS

Mesh Size: 200*50mm / 100*50mm Or Customized

Wire Diameter: 3.5mm / 4 mm / 4.5 mm / 5 mm

Post Dimensions: 60*60*2mm SHS / 84*45*2mm H Section

Finish: Galvanized + Powder Coated as per IS standards

APPLICATIONS

Residential Complexes

Public Parks

Educational Institutes

Commercial Boundaries

**THE STANDARD IN
PERIMETER SECURITY**



NEXUS LUMOS

Elevate your landscape with Nexus Lumos. This innovative fencing solution integrates high-efficiency water resistance LED lighting directly into the fence posts. Designed for architectural beauty, it provides perimeter security by day and an illuminated security & elegant ambiance by night, eliminating the need for separate street lamps / street light poles and conventional chain-link fencing.



FEATURES

Integrated Lighting: Seamless built-in Water resistant LED Light for Elegant Look and Illumination in the night.

Dual Function: Combines physical security with landscape illumination in one Product.

Aesthetic Appeal: Sleek design that enhances the property value and visual appeal with Long life because of its unique water resistant properties meant for outdoor use.

TECHNICAL SPECIFICATIONS

Lighting: Integrated Water Resistant LED – IP65/67 Rated

Mesh Size: 200*50mm / 100*50mm Or Customized

Wire Diameter: 3.5mm / 4 mm / 4.5 mm / 5 mm

Post Dimensions: 60*60*2mm SHS / 84*45*2mm H Section (Customized for wiring)

APPLICATIONS

Luxury Hotels / Resorts

Landscape Gardens

Corporate Walkways

Airports

INTEGRATED LIGHTING & SECURITY



NEXUS TERRA

Nexus Terra is a high-strength containment system designed to safely control both wild and domestic animals. Engineered with heavy-gauge, tight-mesh fencing and animal-friendly colors, it ensures safety, comfort, and perimeter security for all. It is ideal for farms, wildlife zones, zoos, and animal enclosures where reliability matters most.

FEATURES

Impact Resistant: Thicker 5mm wires designed to absorb force from animals.

Suitable Color: Choice of Colors based on Animals comfort.

Safety First: Tight mesh spacing prevents injury to animal limbs.

Versatile Mesh: Variety of colours possible based on the comfort of the protected wildlife.

TECHNICAL SPECIFICATIONS

Mesh Size Options: 200*25mm / 100*25mm / 100*50mm
Or Customized

Wire Diameter: 4mm / 4.5mm / 5.0 mm (Heavy Duty)

Post Dimensions: 60*60*2mm SHS / 84*45*2mm H Section

Usage: Wildlife & Livestock

APPLICATIONS

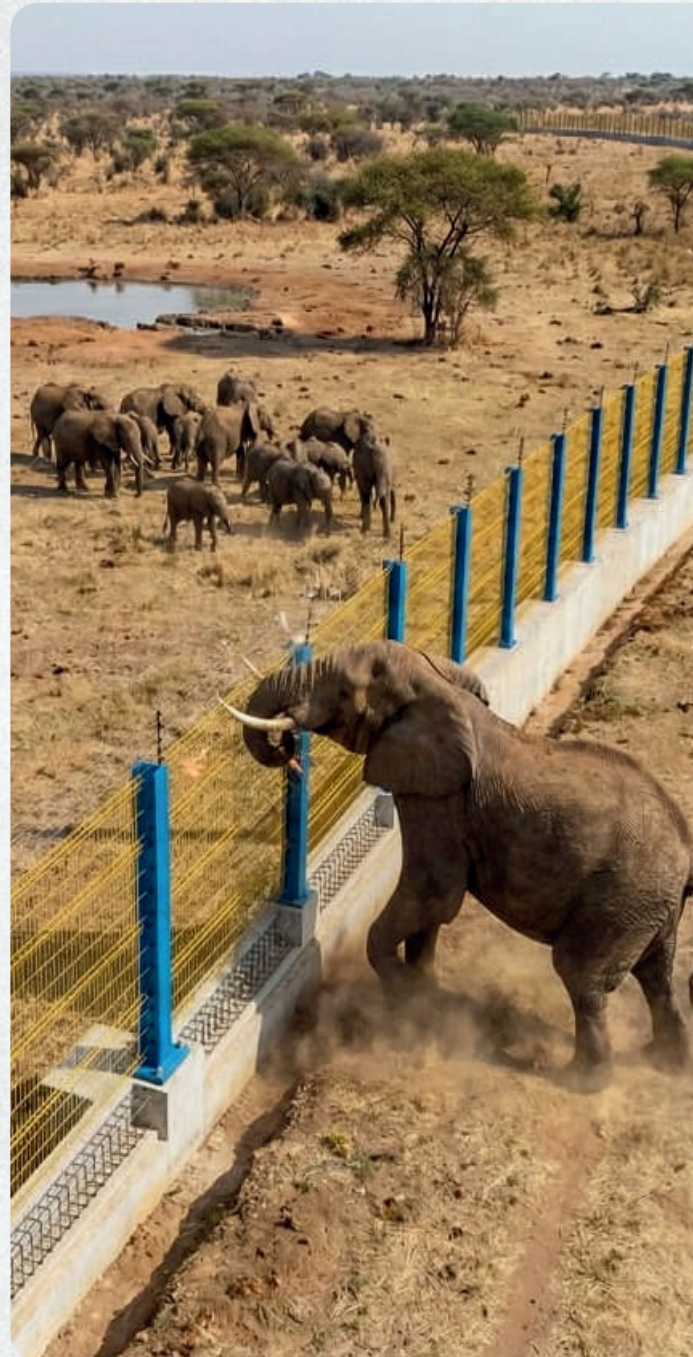
Zoological Parks

Farmlands

Animal Sanctuaries

Forest Boundaries

ADVANCED ANIMAL PROTECTION



NEXUS FORTIS



When security cannot be compromised, Nexus Fortis delivers uncompromising protection. Built with an anti-cut, anti-climb mesh featuring ultra-small apertures, reinforced by razor-wire concertina & Barbed Wire System, it safeguards critical infrastructure such as airports, data centers, and international borders., It can be seamlessly integrated with PIDS (*PIDS - Perimeter Intrusion Detection System) technologies including electric fencing, CCTV cameras, and optical sensors.

FEATURES

Anti-Climb: The design of mesh provides no grip points, preventing any climbing attempt.

Anti-Cut: High-density wire spacing resists cutting tools.

Multi-Layered: Supports concertina coils, electric fencing, and multi-layer defense against drones and RPG threats.

Visibility: Provides clear visibility even though it is a high-density fencing solution.

TECHNICAL SPECIFICATIONS

Mesh Size: 76 x 12.7 mm

Wire Diameter: 4mm / 4.5 mm / 5 mm

Topping: Razor Wire / Concertina Coil

Post Dimensions: Heavy Duty Posts as per custom design

APPLICATIONS

Airport Perimeters

Data Centres

Warehouses / Factories

Border / Prison Security

**MAXIMUM SECURITY
WITH ANTI-CLIMB, ANTI-CUT**



NEXUS INDUS-SHIELD

Safety is paramount on the factory floor. Nexus Indus-Shield protects personnel from active machinery, robotic arms, and production lines while clearly separating human traffic from hazardous zones. Finished in high-visibility safety colors, it also helps to separate raw materials, production, and finished goods, offering a fully modular system for future layout flexibility.

FEATURES

High Visibility: Designed for maximum safety and visibility with high-visibility powder-coated colors.

Modular Design: Easy to install and reconfigure for changing production layouts.

Compliance: Helps facilities meet safety regulations.

Safety: Helps Facilities in the prevention of accidents between two machines and even machines and personnel.

TECHNICAL SPECIFICATIONS

Mesh Size: Standard 200 x 50 mm (or customized)

Wire Diameter: 3.5mm / 4mm / 4.5 mm

Color: Safety Yellow / Blue (Recommended)

Post Dimensions: 60*60*2mm SHS / 84*45*2mm H Section

Function: Safety on the Factory/Shop Floor

APPLICATIONS

Automobile Robotic Arms

Production / Assembly

Factory / Warehouse Floors

Hazardous Storage

INDUSTRIAL SAFETY & MACHINE GUARDING



NEXUS AGRI-ARMOR



Nexus Agri-Armor is a dedicated range of fencing systems designed specifically for agricultural and farmland applications. It provides reliable perimeter protection for farmland, crops, livestock, and finished agri-goods, while safeguarding land from animal intrusion and unauthorized access. Engineered for rural environments, it offers site-specific fencing solutions tailored to terrain and climate.

FEATURES

High Visibility: Ensures clear sightlines and enhanced safety using durable GI/SS wire mesh, with optional PVC coating for extended service life.

Modular Design: Easy to install, expand, or reconfigure as land use or farm layouts change.

Compliance: Safeguards farmland, crops, livestock, and stored agricultural produce.

Incidents: Helps prevent land encroachment, animal intrusion, and damage to agricultural assets.

TECHNICAL SPECIFICATIONS

Mesh Size: Standard 50 x 50 mm (or customized as per choice)

Wire Diameter: 3.5mm / 4mm & Additional PVC coating (Optional)

Post Dimensions: Angle Post Or 60*60*2mm SHS / 84*45*2mm H Section

APPLICATIONS

Farmland

Ranch Area

Poultry Farm

Paddocks

SECURITY OF YOUR FARMLAND

NEXUS ROOF-SHIELD

Nexus Roofing Insulation Mesh is a high-performance welded mesh designed to support insulation materials like glass wool and rock wool under metal roofs. Engineered with high-tensile galvanized steel, it prevents insulation sagging, enhances thermal efficiency, and ensures long-term durability in industrial and commercial structures.

FEATURES

Anti-Sag Support: Maintains insulation position over large spans, preventing sagging and performance loss.

Corrosion-resistant: Hot-dip galvanised coating ensures long service life in humid and harsh environments.

Easy Installation: Lightweight yet rigid mesh rolls enable quick and efficient installation.

Enhanced Safety: Acts as a secondary safety layer during insulation placement.

TECHNICAL SPECIFICATIONS

Material: GI / Stainless Steel

Wire Diameter: 0.9 mm – 2.0 mm

Mesh Size: 50×50 mm / 75×75 mm / 100×100 mm

Zinc Coating: 60–120 GSM

Roll Size: Width: 1.0–1.5 m | Length: 15–30 m

APPLICATIONS

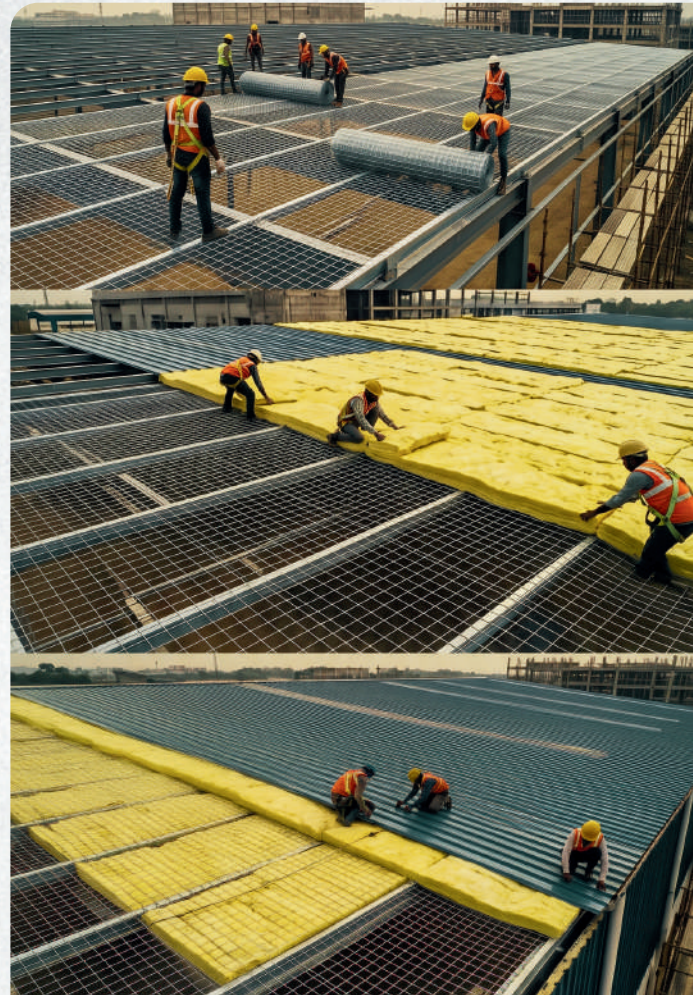
Industrial Warehouses

PEB Structures

Commercial Buildings

Roof Insulation Systems

**STRONG SUPPORT FOR
EFFICIENT INSULATION**



NEXUS REINFORCE

Nexus Structural Mesh is a precision-engineered welded wire mesh designed for RCC reinforcement in slabs, roads, and large infrastructure projects. It ensures uniform spacing, superior load distribution, and high structural integrity. Manufactured using automated welding, it minimises human error, reduces labour dependency, and accelerates project timelines—delivering cost-effective and reliable performance for modern construction.



FEATURES

High Visibility: Machine-welded joints ensure accurate spacing and consistent quality across the entire mesh.

Faster Installation: Prefabricated sheets enable quick “drop-and-place” installation, reducing project time by up to 50–70%.

Stronger Structure: Rigid welded joints prevent shifting during concrete pouring, ensuring better load distribution.

Cost-efficient: Reduces labour, material wastage, and overall project cost.

TECHNICAL SPECIFICATIONS

Mesh Size: 100 × 100 mm / 150 × 150 mm / Custom sizes available

Material Grade: FE-500 / FE-550 TMT Steel

Finish: Black / Epoxy Coated (Optional)

APPLICATIONS

RCC Slabs

Warehouse Flooring

Road Construction

Industrial Structures

SMART REINFORCEMENT



NEXUS CHAIN LINK

Nexus Chain Link Fencing System is a high-strength perimeter security solution designed for industrial, commercial, and high-security applications. Manufactured using precision-woven galvanized steel wire, it provides excellent visibility, superior impact resistance, and long-lasting corrosion protection. Its flexible diamond mesh structure absorbs external force without sagging, making it an ideal solution for secure and durable boundary protection.

FEATURES

High Tensile Strength: Precision-woven mesh provides superior durability and impact resistance.

Corrosion Resistant: Available in galvanized and PVC-coated finishes for harsh environments.

Clear Visibility: Open mesh design allows easy surveillance and airflow.

Flexible & Durable: Absorbs pressure without deformation or sagging.

TECHNICAL SPECIFICATIONS

Mesh Size: 25 mm – 75 mm Diamond Mesh

Wire Diameter: 2.0 mm – 4.0 mm

Material: Heavy GI / PVC Coated / Stainless Steel

Fence Height: 1.8 m – 2.4 m

Coating: Up to 275 GSM Zinc Coating

APPLICATIONS

Industrial Perimeters

Warehouses & Factories

Airports & Railways

Agricultural Boundaries

**SMART SECURITY,
MAXIMUM VISIBILITY**



BARBED WIRES & CONCERTINA RAZOR COILS

Combined high-strength Barbed Wire and Concertina Razor Coils to create an advanced perimeter protection system for industrial, commercial, and high-security installations. Engineered using heavy galvanized steel and stainless steel, these systems provide superior intrusion resistance, long-term durability, and powerful visual deterrence. Designed for integration with chain link and welded mesh fencing.

FEATURES

Advanced Intrusion Protection: Sharp barbs and razor blades create a powerful anti-climb and anti-cut barrier.

High Corrosion Resistance: Available in heavy GI and stainless steel for long-lasting outdoor performance.

Rigid Security Structure: Interlocking coil design maintains strength and prevents collapse under pressure.

Easy Fence Integration: Compatible with chain link, welded mesh, and perimeter fencing systems.

TECHNICAL SPECIFICATIONS

Material: Heavy GI / SS 304 / SS 316

Barbed Wire Type: 2-Strand, 4-Point Barbs

Razor Coil Types: CBT-65 / BTO-22

Core Wire Diameter: 2.5 mm – 2.6 mm

Coil Diameter: 450 mm / 610 mm / 910 mm

APPLICATIONS

Perimeter Security

Industrial Facilities

Agricultural Land

Military & Restricted Areas

**MAXIMUM SECURITY FOR
CRITICAL BOUNDARIES**



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SOME GREAT CREATIONS
TOGETHER