

Anti-Drone Screen

CAPABILITY SHEET · MESH · STRUCTURE · EDGE · ENGINEERED TO ORDER

THE ONE IDEA

PRINCIPLE	A screen does not detect the drone, decide what it is, or defeat it. It only has to be in the way, and still be standing when the wind tries to take it down.
WHY IT MATTERS	A mesh fine enough to stop a small drone is also a sail large enough to interest every gust that crosses it.

THE SCREEN

MESH	A netting membrane with an aperture sized to the target drone's smallest dimension, not to a generic standard.
STRUCTURE	Posts, towers or cables and foundations sized to the wind load the mesh itself presents.
EDGE DETAILS	Ground-level seal, corner and termination details, and access gates engineered in, not improvised.
TESTING	Anchor pull testing and bay-by-bay inspection before handover.

THE INSTALL

ORDER	Survey, found, erect, tension, seal, handover. Foundation and edge sealing are where a weaker job fails.
LIMITS	Every result is set against the customer's own site layout and target drone size.

CONFIGURATIONS

PERIMETER SCREEN	A continuous vertical mesh plane around a boundary.
OVERHEAD SCREEN	Mesh suspended between towers across an open area.
POINT SCREEN	A smaller-footprint screen around a single asset.

STANDARDS & SCOPE

STANDARDS	IS 875 (Part 3) is the public Indian reference for wind loads on structures and governs the posts, towers and foundations. IS 2721 is the public reference for galvanized steel chain-link fence fabric.
SCOPE BOUNDARY	This is a passive mesh and structure only. It is not a sensor-and-effector system, not a mission vehicle, and not a gun sensing upgrade.
STATUS	Neometrix engineers anti-drone screens to order, and no delivered anti-drone screen is claimed.

DEFENCE PROGRAMMES DESK

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Descriptions define the equipment class Neometrix engineers to order and are not a quotation. Layout, aperture and wind zone are established against the customer's own site at design review. ISO 9001 / ISO 14001. © Neometrix Defence Limited.