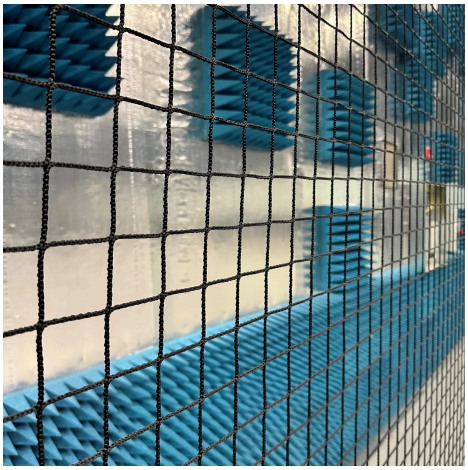
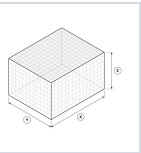
ADN Anti-Drone Net - Group 1

Product code : **NP-ADN-G1**

DESCRIPTION









The ADN Anti-Drone Net - Group 1 is a passive physical C-UAS barrier designed to stop, entangle and contain small drones. It keeps drones out of a protected area or contains them inside a pilot training or test enclosure. It is custom-built as an enclosure to three dimensions: length, width and height.

The enclosure is made of five single-layer net panels: a roof and four sides, each finished with a rope border. The panels are delivered separately and joined on site with the high-strength ties supplied, giving a continuous seam along the full length of each joint.

The ADN Group 1 enclosure is the first of three configurations in the Barry ADN range. It builds on Barry's decades of expertise in controlled mass deceleration and engineered netting.

Applications

- Civil and military drone pilot training and test enclosures
- Fixed perimeter enclosures
- Protection of equipment, vehicles and high-value assets on the ground
- Critical infrastructure, such as substations and communication centres
- Prevention of airborne contraband drops
- Sensitive or restricted sites

Reference project: Barry supplied the safety netting that contains drones at Skydome, the indoor UAS test site at Griffiss Airport in Rome, New York. See the Skydome project.

Key Features

- **Configuration:** Single-layer net designed to entangle rotors and propellers
- **Target:** Small UAS (Group 1)
- **Format:** Five-panel enclosure: a roof and four sides
- **Dimensions:** Custom: length (X), width (Y), height (Z)
- **Finishing:** Rope border on every panel
- **Assembly:** High-strength ties, supplied
- **Panels:** Individually replaceable
- **Materials:** Fire- and weather-resistant, non-metallic and non-conductive
- **Detailed technical data:** Provided with the quote

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Design Basis

The ADN Group 1 enclosure is designed for the low-altitude, short-range physical stop of small UAS. It is not designed for Group 2 and larger UAS or for loitering munitions, as such threats are covered by other configurations in the Barry ADN range.

Performance and Limitations

Barry anti-drone nets are designed to reduce the risk from specified drone threats. Performance depends on the threat, installation, supporting structure, and net condition; test results apply only to the configurations tested. The nets are intended as one layer of a broader protection system.

Scope of Supply

Barry supplies the net panels and the ties that join them. The supporting structure, steel cables and anchoring systems are sourced locally by the customer.

Options and Services

- Optional test swatches, for periodic verification of the net’s residual strength
- Residual strength testing, annually or according to the customer’s operating procedures
- Training on use and inspection
- Enclosures built to the drawings and specifications of the design engineers
- Technical specifications for installation tenders, on request
- Replacement panels available at any time and delivered quickly, for fast and simple repairs
- Repair kits that are easy to use in the field

How to Order

Enter the length (X), width (Y) and height (Z) of the area to protect, then add the enclosure to your quote cart. You will receive your pricing and lead time.

PRODUCT PAGE AND REFERENCES

This sheet reflects the data published on the product page on the generation date. For the current version, scan the code or visit:
https://www.barry.ca/products/barry-adn-anti-drone-net-group-1

Product page